

**REPORT ON  
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT  
WITH LIMITED PHASE II SUBSURFACE SAMPLING  
EIN PROPERTY AT SQUARE 0605, LOT 0007  
1712 2<sup>ND</sup> STREET, SWASHINGTON, D.C.**

by

**Haley & Aldrich, Inc.  
McLean, Virginia**

for

**McKissack & McKissack  
Washington, DC**

**File No. 40223-002  
23 October 2013**



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23 October 2014  
File No. 40223-002

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Attention: James Beall  
Senior Project Manager

Subject: ASTM Phase I Environmental Site Assessment and Limited Subsurface Sampling  
Ein Property Parcel at Buzzard Point, Square 0605, Lot 0007  
Washington, D.C.

Ladies and Gentlemen:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) with limited Phase II subsurface sampling conducted at the above-referenced Ein Property (Square 0605, Lot 0007) in Southwest Washington, D.C. (herein referred to as the “subject site”). A Phase I assessment was conducted by Haley & Aldrich, Inc. (Haley & Aldrich) for seven parcels at Buzzard Point proposed for redevelopment as a professional soccer stadium, in accordance with the subcontract agreement between McKissack & McKissack and Haley & Aldrich, dated 9 July 2013 and executed 22 July 2013 (“Agreement”). This report was prepared in response to a request from Mr. James Beall of McKissack & McKissack to provide a separate stand-alone Phase I assessment for the subject site. The results of limited Phase II subsurface sampling, performed to evaluate the potential impact of “recognized environmental conditions” (RECs), are also included in this report.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the “business environmental risk” associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,  
HALEY & ALDRICH, INC.

Karin S. Holland  
Senior Technical Specialist

David A. Schoenwolf, P.E.  
Senior Vice President

Enclosures

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**REPORT ON  
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED SUBSURFACE  
SAMPLING  
EIN PARCEL AT BUZZARD POINT, SQUARE 0605, LOT 0007, WASHINGTON, DC**

by

**Haley & Aldrich, Inc.  
McLean, Virginia**

The undersigned declare the following:

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and “develop opinions and conclusions regarding conditions indicative of releases or threatened releases.” We have developed and performed the “all appropriate inquiries” (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

**Karin Holland  
Senior Technical Specialist**

**David A. Schoenwolf, P.E.  
Senior Vice President**

for

**McKissack & McKissack, Inc.  
Washington, DC**

**File No. 40223-002  
October 2014**

## **EXECUTIVE SUMMARY**

Haley & Aldrich, Inc. (Haley & Aldrich) performed a Phase I environmental site assessment (Phase I assessment) of the Ein parcel at Buzzard Point, Square 0605, Lot 0007 (herein referred to as the “subject site”) in Washington, D.C. The scope of work is described and conditioned by the subcontract agreement between McKissack & McKissack and Haley & Aldrich, dated 9 July 2013 and executed 22 July 2013. As indicated in the Agreement, this Phase I assessment was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 [the All Appropriate Inquiries (AAI) Rule]. Deviations from this Standard, and/or data gaps and their significance are described in Section 1.5 of this report. Limited Phase II subsurface sampling was also conducted to evaluate issues identified during the Phase I portion of the assessment. Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

The subject site is used to store and refurbish bicycles for the Capital Bikeshare Program operated by Alta Bicycle Share, Inc.

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report. The objective of the limited Phase II subsurface sampling is to provide a preliminary evaluation of RECs identified during the Phase I portion of the assessment, including order of magnitude cost and schedule impacts on the proposed development.

The ASTM E 1527-05 Standard requires an environmental professional’s opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our opinion is rendered with respect to a REC’s potential (high, medium, or low) to require remedial response based on prevailing agency requirements and our understanding that the subject site is one of seven parcels being evaluated for potential redevelopment as a professional soccer stadium. Our opinion regarding a REC’s potential impact on the subject site (high, medium, low, or unknown) is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, and/or our experience evaluating similar sites, and our understanding of the client’s intended use for the subject site.

No data gaps were identified for this report.

## **RECOGNIZED ENVIRONMENTAL CONDITIONS**

The ASTM E 1527-05 Standard defines a REC as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

This Phase I assessment has revealed ten RECs. Details regarding the nature of these RECs and our opinion regarding potential impacts are provided below.

### **KNOWN RECOGNIZED ENVIRONMENTAL CONDITIONS**

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs). One KREC has been identified on the subject site based on the limited Phase II subsurface sampling results.

**KREC #1:** Soil and groundwater petroleum impacts assumed to be from off-site source  
**Potential Impact:** High  
**Explanation:** A soil sample obtained from test boring GTW-605-7-2 (see Figure 3) collected by Haley & Aldrich from beneath the eastern portion of the subject site revealed several PAHs above the United States Environmental Protection Agency (EPA) Residential Screening Level (RSL) for residential exposure. Furthermore, arsenic was reported at a concentration of 8.2 milligrams per kilogram (mg/kg) in GTW-605-7-2 at a depth of 29 feet below ground surface (bgs), above the EPA residential RSL of 0.67 mg/kg. In addition, free-phase oil was observed in groundwater in well GTW-605-7-2 from a depth of 7.6 feet bgs to 20.9 feet bgs. Total Petroleum Hydrocarbons-Diesel Range Organics (TPH-DRO) were measured at a concentration of 24.6 milligrams per liter (mg/L) in groundwater at this location, exceeding the DC Tier 1 Surface & Groundwater Standards of 3.57 mg/L.

### **SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS**

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The Phase I assessment identified six SRECs.

#### **Suspect Recognized Environmental Conditions**

The following SRECs were observed on the Super Salvage property, Square 0605, Lot 0802 adjacent to the east side of the subject site during a site visit by Haley & Aldrich for the comprehensive Phase I assessment of Buzzard Point in August 2013.

**SREC #1:** Potentially unlined/unpaved sump at Square 0605, Lot 0802  
**Potential Impact:** High  
**Explanation:** On-site stormwater and spills are captured and pumped to a sump in the southwestern portion of the lot before being disposed off-site by a licensed contractor. The sump contained large quantities of oily liquid during the subject site visit and it was not possible to ascertain whether the sump was lined and/or confirm the integrity of the lining. A potential therefore exists for hydrocarbons to migrate from the sump to the underlying soil and groundwater.

**SREC #2:** Heavy staining of concrete at Super Salvage Inc., 1711 1<sup>st</sup> Street SW  
**Potential Impact:** Low  
**Explanation:** During the site visit to this property, heavy concrete staining was observed at many locations. The concrete was in moderate to good condition where visible. In other areas, for example the area surrounding the sump's pump, the staining was too thick to confirm the integrity of the concrete. A potential therefore exists for hydrocarbons to migrate to underlying soil and groundwater.

**SREC #3:** Oil layer in secondary containment under aboveground storage tanks (ASTs) at Super Salvage Inc., 1711 1<sup>st</sup> Street SW  
**Potential Impact:** Low  
**Explanation:** A thick layer of oil was observed under the bottom of the AST tanks in the eastern portion of this property. It is understood that the flooring of the containment is paved with concrete. However, the integrity of the concrete could not be confirmed. A potential therefore exists for hydrocarbons to migrate to underlying soil and groundwater.

**SREC #4:** Concrete staining in area of an AST at Super Salvage Inc., 1711 1<sup>st</sup> Street SW  
**Potential Impact:** Low  
**Explanation:** Concrete staining on paving next to an AST was observed in the northern portion of this property. The concrete paving was in relatively good condition. However a large quantity of waste, including wood, metal and tires, had been dumped immediately adjacent to the AST preventing Haley & Aldrich representatives from confirming the condition of the concrete beneath this waste. A potential exists for oil to migrate through the concrete to underlying soil and groundwater.

Two additional SRECs have been identified on the Akridge parcel, Square 0607, Lot 0013, located adjacent to the south side of the subject site, from a limited Phase II subsurface investigation performed by Haley & Aldrich in December 2013.

**SREC #5:** Minor groundwater contamination associated with chlorinated solvents  
**Potential Impact:** Low  
**Explanation:** Advantage Environmental Consultants, LLC (AEC) detected chlorinated solvents (tetrachloroethylene, trichloroethylene [TCE], 1,2-dichloroethane, and vinyl chloride[VC]) in a groundwater sample collected near the southeast corner of the property during a Phase II assessment conducted in 2005 as part of a previous assessment. The source of the chlorinated solvents is not known; however, Geomatrix, Inc. indicated an "asphalt pit" in this area of the subject site, as shown on Figure 3 of their Phase II assessment report completed in 1990. Chlorinated solvents detected in groundwater may also be due to migration from an unknown source upgradient from the property. A groundwater sample collected by Haley & Aldrich in this area of the site confirmed the presence of minor contamination associated with chlorinated solvents, including relatively low concentrations of TCE and VC (43.9 and 38 micrograms per liter [ $\mu\text{g/L}$ ], respectively). The VC concentration exceeds the EPA Region III Risk-Based Screening Level (SL) for residential exposure via ingestion, which may not be applicable to the subject site, since groundwater is not a source of drinking water. The extent of impact is not known, although

volatile organic compounds were reportedly not detected in groundwater samples collected by AEC at several other locations in 2005, suggesting the extent may be limited to the southeast corner of the subject site. However, due to the tidal nature of underlying groundwater, a potential exists for these hydrocarbons to have migrated to the subject site.

**SREC #6:** Heavy staining near floor drains in the on-site storage building  
**Potential Impact:** Low  
**Explanation:** Heavy staining of the concrete floor in the on-site storage building, possibly caused by hydrocarbons was observed immediately surrounding two floor drains, one in the northwestern portion and a second in the southeastern portion of the building. Although no cracks were apparent in the concrete in the areas where staining was observed, it is unknown whether the source of the stains has also migrated into these floor drains or where the floor drains discharge. In addition, the source of the staining could have penetrated the concrete floor. A potential therefore exists for apparent hydrocarbon spills or leaks to have migrated to the underlying soil and groundwater.

### HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

This Phase I assessment has revealed the following three HRECs.

**HREC #2:** LUST case # 92076 at the subject site is associated with a gasoline LUST that historically impacted soil and groundwater under the site. The status of the LUST release is listed as closed. Based on its status, impacts from the LUST do not present a threat to human health or the environment under current conditions and it is unlikely that the LUST will require additional regulatory action.

**HREC #2:** A 20,000 gallon gasoline LUST (case # 93094) at Square 0607, Lot 0013, immediately adjacent to the south of the subject site, historically impacted soil and groundwater and was reported in August 1993. The LUST case received regulatory closure in May 1994. Based on its status, impacts from the LUST do not present a threat to human health or the environment under current conditions and it is unlikely that the LUST will require additional regulatory action.

**HREC #3:** LUST case # 96030 at Square 0605, Lot 0802, immediately adjacent to the east of the subject site, and related to a tank containing gasoline was reported to be impacting soil and was granted regulatory closure. Based on its status and impacts being limited to soil, impacts from the LUST do not present a threat to human health or the environment under current site conditions and it is unlikely that the LUST will require additional regulatory action.

### DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM

E 1527-05 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

This Phase I assessment did not reveal any *de minimis* conditions.

## **SUMMARY AND RECOMMENDATIONS**

In summary, several RECs were identified during the comprehensive Buzzard Point Phase I assessment in August 2013 and subsequent Phase II sampling. Limited Phase II subsurface sampling described in this report did not delineate the extent of petroleum and metal impacts detected in soil or groundwater at the subject site, and based on the concentrations detected, it is our opinion that additional regulatory action may be required under current conditions at the subject site.

If excavation and construction dewatering are necessary for subject site development, then proper handling of soil and groundwater may be required. Groundwater contaminated by diesel and chlorinated solvents detected in the eastern portion of the site may require treatment prior to discharge or off-site disposal. If a deep excavation is required for construction of the proposed stadium (i.e. subsurface parking garage) in this area of the subject site that requires long-term dewatering, then a treatment system may be required, along with appropriate maintenance, permitting, and monitoring.

We recommend developing a site-specific health and safety plan and a soil/groundwater management plan to address proper handling of excavated soil and pumping of groundwater. Excavated soil may require characterization and treatment/off-site disposal. The District Department of the Environment (DDOE) may require submission of a Work Plan to document how the developer will comply with applicable standards.

Schedule impacts on the proposed development associated with the recommended tasks range from 3.5 to 6.5 months, depending upon DDOE review and approval. Potential order of magnitude cost impacts from the identified RECs on the proposed development range from \$250,000 to \$2,125,000 (see Table III for assumptions regarding these order of magnitude costs). **Note that these cost ranges assume additional assessment will be required and the excavation of up to 30,000 tons of soil (we have assumed that up to 15,000 tons will be managed as non-hazardous waste soil at a permitted solid waste management facility) and the operation of a groundwater treatment system for up to 3 months during the proposed development.** We have not included costs for the long term dewatering system. We have assumed the site will be excavated to a depth of 20 feet.

The remainder of this report contains additional information regarding the Phase I assessment, the resulting findings summarized above, and limitations affecting this report.



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## 1. INTRODUCTION

This report presents the results of a Phase I environmental site assessment (Phase I assessment) and limited Phase II subsurface sampling conducted at the Ein parcel at Buzzard Point (Square 0605, Lot 0007) in Washington, D.C. (herein referred to as the “subject site”). A Phase I assessment was conducted by Haley & Aldrich, Inc. (Haley & Aldrich) for seven parcels at Buzzard Point proposed for redevelopment as a professional soccer stadium, in accordance with the subcontract agreement between McKissack & McKissack and Haley & Aldrich, dated 9 July 2013 and executed 22 July 2013 (“Agreement”, Appendix A). This report was prepared in response to a request from Mr. James Beall of McKissack & McKissack to provide a separate stand-alone Phase I assessment for the subject site. Limited Phase II subsurface sampling was also conducted on the subject site in accordance with an agreement dated 28 October 2013 between McKissack & McKissack and Haley & Aldrich and executed 30 October 2013 (“Agreement”, Exhibit 1) to McKissack & McKissack. This Phase I assessment was performed in conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

### 1.1 Objective

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating subject site history, existing observable conditions, current subject site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

The objective of the limited Phase II subsurface sampling was to provide a preliminary evaluation of RECs identified during the Phase I portion of the assessment, including order of magnitude cost and schedule implications on the proposed development. Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, defined in the

ASTM E 1527-05 Standard as “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations...”

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

## **1.2 Site Identification**

The subject site maintains and stores bicycles for the Capital Bikeshare Program. The subject site is bounded on the north by a lot reportedly owned by Akridge and used for truck parking, a salvage yard to the east, S Street SW to the south and 2<sup>nd</sup> street to the west, as shown on Figures 1 and 2.

## **1.3 Scope of Services**

Haley & Aldrich performed the following scopes of service to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.
2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site’s physical setting.
3. Reviewed District environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.
4. Reviewed previous reports prepared for the subject site.
5. Reviewed the following sources of historical use information: Sanborn maps, aerial photographs and topographic maps.
6. Contacted District agencies regarding the subject site and surrounding properties and structures.
7. Interviewed the key site manager and property tenant representatives.
8. Performed limited Phase II subsurface sampling and analysis.

9. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

#### **1.4 Non-Scope Considerations**

The ASTM E 1527-05 Standard includes the following list of “additional issues” that are non-scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as “electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review.”

#### **1.5 Exceptions and Deviations**

##### **1.5.1 Deviations**

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

##### **1.5.2 Data Gaps**

No data gaps were identified for this report.

##### **1.5.3 Limitations**

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 9 July 2013 between McKissack & McKissack and Haley & Aldrich and executed 22 July 2013, which Agreement is attached hereto and is made a part of this report. The limited Phase II subsurface sampling was performed pursuant to an Agreement dated 28 October 2013 between McKissack & McKissack and Haley & Aldrich and executed 30 October 2013. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in these Agreements. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to these Agreements. Haley & Aldrich has not performed any additional

observations, investigations, studies, or other testing not specified in these Agreements. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under these Agreements.

This report is prepared for the exclusive use of McKissack & McKissack and their prime contract holder, the District of Columbia Department of General Services (DGS) in connection with the proposed development of the subject site. There are no intended beneficiaries other than McKissack & McKissack. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreements or the report. Use of this report by any person or entity other than McKissack & McKissack or the DGS for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from McKissack & McKissack and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of McKissack & McKissack and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by McKissack & McKissack, for a purpose other than for with the proposed development of the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects subject site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in subject site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, McKissack & McKissack and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

## **2. SITE DESCRIPTION**

### **2.1 Site Ownership and Location**

#### **2.1.1 Name of Site Owners**

Mark Ein owns the subject site.

#### **2.1.2 Name of Site Operator**

Alta Bicycle Share, Inc. operates at the subject site.

#### **2.1.3 Project Locus Map**

The United States Geologic Survey (USGS) topographic map for the subject site is the Washington West, District of Columbia Quadrangle, dated 1983 (see Figure 1). The USGS topographic map was used as the source for subject site setting information.

### **2.2 Site and Vicinity Description**

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

The subject site maintains and stores bicycles for the Capital Bikeshare Program operated by Alta Bicycle Share, Inc.

The area in the vicinity of the subject site is generally characterized as urban industrial and commercial.

- **North:** According to a Super Salvage, Inc. site representative, the lot is owned by Akridge and is used for truck parking. Super Salvage, Inc. has an agreement with the lot owner to store wood on this lot.
- **South:** Akridge, which operates a parking lot and a building used for storing end of life vehicles.
- **West:** National Defense Units
- **East:** Super Salvage, Inc. which operates a salvage yard for diverse metal structures.

### **2.3 Physical Setting**

The subject site geology and hydrology were evaluated based on the results of the limited Phase II sampling (see Section 7 of this report) performed by Haley & Aldrich subsequent to the Phase I assessment, available public information or references, and our experience and understanding of subsurface conditions in the subject site area.

### **2.3.1 Topography**

Topographically, the subject site and its vicinity is relatively flat with a gradual downward slope to the south. The subject site is at an elevation of approximately 21 feet (ft) above sea level [based on the Environmental Data Resources, Inc. (EDR) report].

### **2.3.2 Geology**

According to information obtained during Haley & Aldrich's limited Phase II subsurface sampling and analysis, the subject site is underlain by fill material comprised of clayey sand with varying amounts of gravel. Fill was encountered to a depth of 10 ft below ground surface (bgs). Beneath the fill, clay with varying amounts of sand was encountered. The clay stratum was not penetrated during Haley & Aldrich's exploration program. As such, bedrock beneath the subject site is anticipated at a depth greater than 30 ft bgs. According to information obtained from the EDR report, bedrock beneath the subject site consists of a stratified sequence of Cretaceous-aged sedimentary rock.

### **2.3.3 Hydrology**

Based on surface topography, surface water from the subject site appears to flow in a southerly direction.

Also based on topography and the location of nearest water bodies (the Anacostia River, located approximately 0.3 miles east and 0.3 miles south and the Potomac River located approximately 0.3 miles west of the subject site), regional groundwater flow is anticipated to be tidally influenced. Hydrogeologic investigations were not performed at the subject site during this Phase I assessment; therefore, it is unknown to what extent localized variations in groundwater depth and flow occur on the subject site.

According to the Flood Insurance Rate Map (FIRM) supplied by EDR, the subject site is located within a floodplain. Potable water is supplied to the subject site by the District of Columbia Water and Sewer Authority (DC Water). Pumping wells were not observed on the property. Two groundwater monitoring wells were observed in the courtyard in the northern portion of the subject site during a site visit performed by Haley & Aldrich in July 2014. According to information in historical research, a third monitoring well is also located at the subject site.



### 3. PREVIOUS REPORTS

The following reports previously prepared for the subject site were reviewed for this Phase I assessment. Information contained in these reports is included herein and summarized below. Copies of pertinent sections of these reports are included in Appendix B.

- “Environmental Phase I Assessment of 1714 2nd Street SW, Washington DC,” prepared by CEC Environmental, dated 25 August 2010
- “Phase II Environmental Site Assessment Summary, 1714 2nd Street SW, Washington DC,” prepared by WSP, Dated 31 January 2011
- “Phase I Environmental Site Assessment, 1417 2nd St SW, Washington DC,” prepared by WSP, Dated 1 February 2011
- “Phase I Environmental Site Assessment, Buzzard Point, Squares 609 & 611, 2<sup>nd</sup> Street and V Street, SW, Washington, DC,” prepared by URS for PEPCO Holdings Inc., dated 4 April 2005
- “Phase I Environmental Site Assessment, Buzzard Point, 2<sup>nd</sup> Street and V Street, SW, Washington, DC,” prepared by Advantage Environmental Consultants, LLC (AEC), for The John Akridge Companies, Inc., dated 10 June 2005
- “Phase II Environmental Site Assessment, Buzzard Point, 2<sup>nd</sup> Street and V Street, SW, Washington, DC,” prepared by AEC for The John Akridge Companies, Inc., dated 10 June 2005
- “Assessment of the Buzzard Point Properties,” prepared by Geomatrix, Inc., for Potomac Electric Power Company, dated March 1990

**Subject Site:** The Environmental Phase I Assessment prepared by CEC Environmental in August 2010 revealed one HREC. An underground storage tank (UST) with a capacity of 3,500 gallons and containing gasoline was reportedly historically leaking, resulting in impacts to soil and groundwater. The extent of contamination was not known. The tank was permanently closed and removed and three monitoring wells were installed.

Furthermore, two SRECs were identified at the subject site in the WSP Phase I Environmental Site Assessment prepared in February 2011:

- Two large floor drains were present in the warehouse area of the building in the southern portion of the subject site. These drains flow to an in-ground sump or separator located just south of the building. The presence of this in-ground oil/water separator or sump that may have received oil, antifreeze, or automotive maintenance fluid releases was considered to represent a SREC at the subject site.
- The Super Salvage property has a small storm water pond located immediately adjacent to the east side of the subject property. Portions of the pond were discolored, and the runoff area

between the scrap metal pile and the pond appeared to be oil stained. A potential for soil or groundwater contamination on the subject site was thought to exist due to the presence of this pond.

In addition, the WSP Phase I Environmental Site Assessment report noted the historical LUST case at the subject site had been satisfactorily closed and remediated.

The WSP Phase II report prepared in January 2011 described a field sampling effort at the subject site to characterize potential impacts along the fence line with the Super Salvage property, in the vicinity of the adjacent property storm water pond, and in the vicinity of the sump. Four soil borings were installed. SB-1 was installed at the northeast corner of the building on the subject site, near the storm water pond on the adjacent property. SB-2 was located 40 feet north of SB-1, near the fence with the adjacent property. SB-3 was installed inside of the west entrance at the northwest property boundary. SB-4 was installed at the southeast corner of the building near the property line and approximately 5 feet east of the building drain sump. Groundwater was collected from two pre-existing monitoring wells that were installed in response the historical LUST at the subject site.

The results indicated that soil and, possibly, groundwater quality on the subject property had been adversely affected by the presence of semi-volatiles organic compounds (SVOCs), total petroleum hydrocarbons diesel-range organics (TPH-DRO), and lead above applicable screening levels. In soil borings installed along the eastern property line to the north of the building (SB-1 and SB-2), petroleum staining was observed in the fill soil encountered between 7 and 9 feet bgs, and staining, petroleum-like odors, and a product-like sheen were observed in the fill soil encountered between 9 and 11 feet bgs. Petroleum staining was also observed in fill soil encountered between 7 and 11 feet bgs in soil borings SB-3 and SB-4. Low levels of volatile organic compounds, including methyl tert-butyl ether (MTBE), tetrachloroethene, and xylenes, were detected at or near the laboratory reporting limit in soil samples collected from SB-1, SB-2, and SB-4. Semi-volatile compounds were detected in saturated soil samples from each of the soil borings. TPH-DRO was detected above laboratory reporting limits in samples collected from each of the soil borings. Sample results from SB-1 and SB-4 were above the District Department of the Environment risk-based Tier 1 screening level for commercial workers of 960 mg/kg for TPH-DRO in soil. Lead concentrations were above the Risk Screening Level in a sample collected from SB-1. The analytical results for groundwater samples collected from both wells contained trace concentrations of MTBE. No other volatile organic compound (VOC) or SVOC was detected. Low concentrations of metals were detected. None of these concentrations were above the Tier 1 screening levels for groundwater.

**Akridge property located immediately south of the subject site:** In 1990, Geomatrix collected soil samples for TPH, BTEX, PCBs, and toxicity metals. The site was identified as a gasoline filling station for PEPCO vehicles at the time of the investigation. Soil samples were collected from 0 to 2 feet bgs. Of the thirteen samples collected, ten showed TPH concentrations ranging from 100 to 360 parts per million (ppm). Geomatrix concluded that TPH concentrations were fairly well distributed throughout the site.

At the time of the AEC 2005 Phase I, the site was used as a fenced parking lot with a prefabricated metal storage building and trailers. The site was used for vehicle fueling and storage by PEPCO from the late 1960s until 1993. Three USTs were located on-site:

- 6,000 gallon gasoline UST removed in 1988;
- 6,000 gallon diesel UST removed in 1988; and

- 20,000 gallon gasoline UST removed in 1993 and assigned LUST case # 93094 due to the discovery of petroleum impact to groundwater at the site during removal of the UST. Confirmatory soil samples were not significantly contaminated; however, groundwater samples were above regulatory limits. One monitoring well (MW-13) was later installed in this area. Petroleum concentrations in soil were below action limits at the time, although BTEX (1.77 mg/L) and TPH (3.0 mg/L) were above action limits for groundwater. The LUST case received regulatory closure in May 1994.

In May 2005, AEC advanced borings (B-1 through B-9, B-27, B-29, and B-30) using a Geoprobe rig, screened soils with a photoionization detector, collected soil samples for total TPH-DRO, TPH-GRO, Volatile Organic Compounds (VOCs), and priority pollutant metals, PCBs, metals, and ignitability, installed groundwater monitoring wells, and collected groundwater samples for TPH -DRO, VOCs, and lead. Soil results indicated:

- TPH-DRO/GRO were below detection limits in soil except for DRO detected on the southwest corner of this property at 11 ppm and DRO detected on the southeast corner near the former USTs at 45 ppm.
- VOCs and PCBs were below detection limits.
- Lead was detected across Lot 0013 at concentrations below 170 ppm.

Groundwater samples indicated:

- TPH DRO and lead were below detection limits.
- VOCs detected on the southeast corner of the site near the former USTs included benzene and solvents.

**Super Salvage, Inc. located immediately east of the subject site:** These lots operated as a metal scrap yard since the 1960s. The URS and AEC 2005 Phase I reports identify these lots on the RCRA Small Quantity Generator, LUST, and UST databases. One 2,000 gallon UST was permanently out of use. The LUST case was granted regulatory closure. No additional details were provided.

#### 4. SITE HISTORY

Past usage of the site and/or adjoining properties was assessed through a review of Sanborn maps dated 1928, 1959, 1977, 1984, 1988, 1990, 1991, 1992, 1994, and 1998; a review of aerial photographs dated 1949, 1951, 1957, 1963, 1968, 1970, 1977, 1983, 1988, 1994, 1998, 2000, 2005, 2007, 2008, 2009, 2011 and 2012; and topographic maps dated 1885, 1894, 1947, 1951, 1956, 1965, 1971, 1972, 1983 and 1994 prepared for the subject site (Appendix C).

By 1949, the subject site was developed with residential properties. Razing activities took place on the subject site during the 1950s. A small structure, assumed to be of commercial nature, was developed in the southern portion of the subject site during that time. By the 1980s, the subject site reportedly comprised a garage with associated office and parking facilities. No further changes in land use were identified.

The table below provides a detailed summary of pertinent information from the historical sources reviewed:

Dates	Description of Subject Site	Description of Adjoining Properties	Sources
1949-1951	By 1949, residential structures are identified on the subject site.	<p>North: residential properties are located immediately north of the subject site.</p> <p>South: residential properties were observed.</p> <p>East: small commercial/industrial structures are located on the parcel immediately east of the subject site.</p> <p>West: A commercial/industrial property appears to have been developed, and is identified as a temporary office building owned by the US Government according to the 1959 Sanborn map.</p>	1949, 1951, 1957 and 1963 aerial photos, and 1959 Sanborn map

Dates	Description of Subject Site	Description of Adjoining Properties	Sources
1957-2012	<p>Razing activities have taken place on the subject site by the 1950s. A small structure, assumed to be of commercial nature, has been developed in the southern portion of the subject site. According to the 1984 Sanborn map, the subject site comprised a garage with an associated office and parking facilities. No further changes in land use were identified.</p>	<p>North: The residential properties are no longer present. By 1963, a commercial building has been constructed beyond the razed land. No further changes in land use were observed immediately north of the subject site.</p> <p>South: Razing activities were observed on the former residential properties during the 1950s. By 1970, a small structure is observed in the northern portion of the site. The structure is owned by PEPCO and is identified as a private garage on the 1984 Sanborn Map. The remainder of the property is identified as parking.</p> <p>East: By 1957, a structure formerly located in the central portion of the site is no longer present. This site is identified as a scrap metal yard owned by Onec on the 1984 Sanborn Map.</p> <p>West: By the early 1980s, the northern portion of the commercial/industrial property located immediately east of the subject site is no longer present and the footprint of this structure has been razed. By 1988, the entire commercial/industrial structure is no longer present. By the early 2000s, a parking lot is located west of the subject site. A large commercial/industrial building has been constructed to the south of this parking lot. Another smaller structure is located to the north of the parking lot.</p>	<p>1957, 1963, 1968, 1970, 1977, 1983, 1988, 1994, 1998, 2000, 2005, 2007, 2008, 2009, 2011 and 2012 aerial photos and 1984, 1988, 1990, 1991, 1992, 1994, and 1998 Sanborn maps</p>

**Notes:**

1. Unless otherwise noted above, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at five-year intervals if the use of the property has changed within that time period.

Copies of historical references reviewed are included in Appendix B.

## 5. ENVIRONMENTAL RECORDS REVIEW

### 5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance
NPL Sites	1 mile	No	1
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	1
CERCLIS-NFRAP Sites	0.5 mile	No	3
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	Yes	1
Federal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	2
State and Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	0
State and Tribal Leaking Storage Tanks	0.5 mile	Yes	33
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	1
State and Tribal Brownfield Sites	0.5 mile	Yes	13
DC Historical USTs	0.25 mile	Yes	7

The Environmental Data Resources (EDR) report also contains search results of other State environmental databases that are relevant to the subject site.

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses,

could not be mapped. Neither the subject site nor the adjoining properties were identified on the Orphan Site List. The complete environmental database report is provided in Appendix D.

### 5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix D. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.



10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The (ASTM E 1527-05 Standard) requires searching “State and Tribal Equivalent NPL Sites.” A state equivalent to the Federal NPL list is not maintained in District of Columbia. The subject site is not within tribal jurisdiction.
11. **State and Tribal Equivalent CERCLIS Sites:** The (ASTM E 1527-05 Standard) requires searching “State and Tribal Equivalent CERCLIS Sites.” A state equivalent to the Federal CERCLIS list is not maintained in District of Columbia. The subject site is not within tribal jurisdiction.
12. **State and Tribal Registered Storage Tanks:** The District of Columbia Department of the Environment maintains a list of aboveground and underground storage tanks. The subject site is not within tribal jurisdiction.
13. **State and Tribal Landfills and Solid Waste Disposal Sites:** The District of Columbia Solid Waste Disposal Division is responsible for waste disposal at facilities located in Virginia. The subject site is not within tribal jurisdiction.
14. **State and Tribal Leaking Storage Tanks:** The District of Columbia Department of the Environment maintains an inventory of reported leaking underground storage tank incidents. The subject site is not within tribal jurisdiction.
15. **State and Tribal Voluntary Cleanup Sites:** The District of Columbia Department of Health maintains a list of Voluntary Cleanup sites. The subject site is not within tribal jurisdiction.
16. **State and Tribal Brownfield Sites:** The District of Columbia Department of the Environment maintains a list of Brownfield sites which includes properties where redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum. The subject site is not within tribal jurisdiction.
17. **Other Databases Searched (Historical Cleaners and Auto Stations):** EDR Proprietary Records include Historical Cleaners, a database that consists of potential dry cleaner sites; and Historical Auto Stations, available listings of potential gas station/filling station/service station sites.

### 5.1.2 Detailed Description of Relevant Subject Site Listings

The EDR report identified the following database listings in searched databases (including more databases than listed above) at the subject site.

Attis located at 1714 2<sup>nd</sup> Street, SW (Map ID # A3) is listed on the UST database. The 3,500-gallon tank contained gasoline. The entry is listed as Permanently Out of Use. AT&T is also located at 1714 2<sup>nd</sup> Street, SW (Map ID # A4) and is listed on the LUST (case # 92076) and Brownfield databases. The site owned and operated a 3,500 gallon gasoline UST. A release from the UST was reported in July 1992 and impacted soil and groundwater. The status of the release is listed as closed. Based on its status, impacts from the LUST do not present a threat to human health or the environment under current conditions and it is unlikely that the LUST will require additional regulatory action.

### 5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

The EDR report identified database listings in searched databases (including more databases than listed above) within the prescribed search radii. The majority of the database listings were USTs and LUST sites. Based on the urban area of the site, characterized by subsurface building levels, subway tunnels, and utilities that create barriers to groundwater flow, and based on the assumption that the groundwater under the subject site is tidally influenced, only those sites in the immediate vicinity of the subject site would be anticipated to have the potential to affect the subject site. These sites are listed below.

100 S Street, SW (Map ID #1), adjacent to the east and cross-gradient to the subject site, is listed on the Brownfields database.

Super Salvage, Inc. located at 1711 1<sup>st</sup> Street, SW (Map ID #C9, C10 and C11), immediately to the east and cross-gradient to the subject site, is listed on the LUST (case # 96030), UST and RCRA-CESQC databases. A tank containing gasoline was reported to be leaking in October 1995 and reportedly impacted soil. The status of this release is listed as Closed. A 2,000-gallon gasoline located at the site is listed as Permanently Out of Use. Additionally, this entity is listed as a Conditionally Exempt Small Quantity Generator for storing ignitable hazardous wastes, as well as waste cadmium, lead, benzene, methyl ethyl ketone, tetrachloroethylene, and trichloroethylene. No violations have been reported associated with this listing. Based on its status and impacts being limited to soil, impacts from the LUST do not present a threat to human health or the environment under current site conditions and it is unlikely that the LUST will require additional regulatory action.

An entry located at 1700 1<sup>st</sup> Street, SW (Map ID # C10), adjacent to the east and cross-gradient to the subject site, is listed on the Brownfield database. No additional details are provided.

## 5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

### **5.2.1 D.C. Department of the Environment**

Additional environmental records were requested for this assessment through a Freedom of Information Act (FOIA) request to the D.C. Department of the Environment (DDOE). To date, no response has been received from the FOIA request. Due to the information obtained through interviews with key subject site personnel, and other record reviews, it does not appear that responses to the FOIA requests should affect our conclusions regarding the site. However, if a response is received that affects our conclusions regarding the subject site, we will provide an addendum to this report.

### **5.2.2 D.C. Fire and EMS Department**

Additional environmental records were requested for this assessment through a FOIA request to the DC Fire and EMS Department (DCFEMS). This department responded to our request on 27 December 2013. According to the files held by this department, operations taking place at the subject site and adjoining properties are unlikely to be impacting the subject site. The response from DCFEMS is included in Appendix D.

## **5.3 User Responsibilities**

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We requested such information for inclusion in this report. Though neither the AAI Rule nor the ASTM E 1527-05 Standard requires that this information be provided to the environmental professional(s), failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

## **6. SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEW(S)**

A site visit to observe site conditions was conducted by Karin Holland of Haley & Aldrich on 21 July 2014. Access to the subject site was provided by Eric Gilliland of Alta Bicycle Share, Inc., the operator of Capital Bikeshare, who was also interviewed during the site visit. Haley & Aldrich observed the interior and exterior portions of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our subject site visit. Site photographs are provided in Appendix E.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the subject site visit, the current subject site owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. We made such a request and were provided with the following documents:

- “Environmental Phase I Assessment of 1714 2nd Street SW, Washington DC,” prepared by CEC Environmental, dated 25 August 2010
- “Phase II Environmental Site Assessment Summary, 1714 2nd Street SW, Washington DC,” prepared by WSP, Dated 31 January 2011
- “Phase I Environmental Site Assessment, 1417 2nd St SW, Washington DC,” prepared by WSP, Dated 1 February 2011.

These assessments are summarized in Section 3 of this report.

### **6.1 Subject Site Observations**

#### **6.1.1 Current Use of the Property and General Description of Structures**

The subject site maintains and stores bicycles for the Capital Bikeshare Program. The program’s administrative headquarters also occupy the subject site. The current operator (Alta Bicycle Share, Inc.) has been at the subject site since June 2012. According to Mr. Gilliland, the subject site was vacant when the Capital Bikeshare Program moved to the property. According to the WSP Phase I report, the subject site was formerly an AT&T property and had also served as an office and a warehouse for an electrical contracting business. A number of pneumatic tubes were located and observed throughout the building.

A building is located in the southern portion of the subject site. The first floor of the building comprises one main and two auxiliary shops. Office space is located on the second floor. The northern portion of the subject site is used as a courtyard for storing Bikeshare program equipment, for example docking devices for bicycles. The site is surrounded by a concrete wall to the south and west and by metal fencing to the north and east.

### **6.1.2 Potable Water Supply and Sewage Disposal System or Septic Systems**

DC Water supplies potable water to the subject site. The subject site is also connected to the municipal sanitary sewer system. Septic tanks were not observed at the subject site.

### **6.1.3 Use and Storage of Petroleum Products and Hazardous Materials**

Two propane tanks of unknown volume were stored outside the building in the northern portion of the subject site. A bicycle cleaning liquid was also observed to be stored within dedicated secondary containment.

In addition, small quantities of automotive oils and lubricants are located in a designated flame-proof storage cupboard. Over twenty automotive batteries were also observed in the main shop, as well as in the courtyard.

Additionally, a square, razed area was identified within a concrete pad in a room housing generators. It is unknown whether a former tank or other structure was present at this location. Staining of the concrete pad or surrounding floor was not observed.

### **6.1.4 Disposal of Petroleum Products and Hazardous Materials**

The subject site does not generate petroleum products and hazardous materials.

### **6.1.5 Odors**

No odors were detected at the subject site during the site visit.

### **6.1.6 PCBs Associated with Electrical or Hydraulic Equipment**

Due to the age of the building and the nature of activities at the subject site, it is unlikely the PCBs associated with electric or hydraulic equipment are present at the subject site.

### **6.1.7 Unidentified Substance Containers**

Unidentified substance containers were not identified during the site visit.

### **6.1.8 Heating and Cooling System**

The subject site is connected to a heating and cooling system. Heating is operated by natural gas and cooling is electrically operated. PEPCO is the utility provider.

### **6.1.9 Stains or Corrosion on Floors, Walls, or Ceilings**

Stains or corrosion of floors, walls or ceilings were generally not observed in the building with the exception of very minor stains in the main shop. The floors of the main shop are made of concrete. Several cracks in the concrete were observed; some cracks have been repaired.

#### **6.1.10 Floor Drains and Sumps**

Two floor drains were observed in the main shop in the building. The inside of the drain was not visible, however no evidence of spills was observed in proximity to these drains. Minor cracks in concrete were present in proximity to the drains.

#### **6.1.11 Hydraulic Elevators**

No hydraulic elevators were observed or reported at the subject site.

#### **6.1.12 Vehicle Maintenance Lifts**

No hydraulic vehicle maintenance lifts were observed or reported at the subject site.

#### **6.1.13 Emergency Generators and Sprinkler System Pumps**

The building is connected to an emergency sprinkler system.

#### **6.1.14 Catch Basins**

No catch basins were observed or reported at the subject site.

#### **6.1.15 Dry Wells**

Dry wells were not observed or reported at the subject site.

#### **6.1.16 Pits, Ponds, Lagoons, and Pools of Liquid**

Pits, Ponds, Lagoons, and Pools of Liquid were not observed or reported at the subject site.

#### **6.1.17 Stained Soil or Pavement**

Stained soil or vegetation were not observed or reported at the subject site.

#### **6.1.18 Stressed Vegetation**

Evidence of stressed vegetation was not observed at the subject site

#### **6.1.19 Solid Waste and Evidence of Waste Filling**

No evidence of solid waste or waste filling was observed within the gated area of the subject site. Illegal dumping of trash was observed outside the gated area, along the southeastern boundary of the subject site.

#### **6.1.20 Wastewater and Stormwater Discharge**

Wastewater is directed to the sanitary sewer. A storm drain was observed in the northwestern portion of the subject site, in the courtyard. An oily sheen was identified in this storm drain.

The integrity of the storm drain is unknown and therefore there is a potential for hazardous materials to have migrated to the subsurface.

Additionally, two floor drains were observed in the main shop on the first floor of the building. Cracks in concrete were observed in proximity to the drains. The inside of the drains was not visible, however no evidence of spills was observed in proximity to these drains.

#### **6.1.21 Monitoring, Water Supply, or Irrigation Wells**

Two groundwater monitoring wells were observed in the courtyard in the northern portion of the subject site.

#### **6.1.22 Sanitary Sewer and Septic Systems**

Septic systems were not observed or reported at the subject site. Wastewater is directed to the sanitary sewer.

### **6.2 Adjoining Property Observations**

Properties adjoining the subject site were generally observed to be light industrial or commercial in nature.

## **7. SUBSURFACE EXPLORATION**

In order to evaluate subsurface conditions of the subject site and assess whether current and former operation at and adjacent to the subject site are impacting the subject site, Haley & Aldrich conducted Phase II subsurface sampling at the subject site. The approximate locations of explorations are shown on Figure 3.

### **7.1 Geoprobe Sampling and Monitoring Well Installations 26 June through 1 July 2014**

On 19 September 2014, Haley & Aldrich oversaw the advancement of two geoprobe explorations, designated GTW-605-7-1 and GTW-605-7-2 (see Figure 3), at the subject site by Vironex Drilling, Inc.:

- GTW-605-7-1: advanced to a depth of 30 feet, in proximity to closed LUST case and adjacent to oily-water catchment basin on Square 605, Lot 802.
- GTW-605-7-2: advanced to a depth of 30 feet, in proximity to closed LUST case and adjacent to oily-water catchment basin on Square 605, Lot 802.

Both geoprobe explorations were completed as observation wells. Geoprobe reports and observation well installation reports are included in Appendix F.

#### **7.1.1 Soil Sampling**

Soil samples collected during the advancement of the geoprobe explorations were screened for Volatile Organic Compounds by exposing a photoionization detector (PID) to vapors accumulated in the headspace of jar samples. Soil samples were submitted for laboratory analysis of one or more of the following: total petroleum hydrocarbons-diesel range organics (TPH-DRO), TPH-gasoline-range organics (TPH-GRO), benzene, toluene, ethylbenzene and xylenes (BTEX), naphthalene, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls and eight RCRA metals. The soil samples were placed on ice in the field prior to being shipped via overnight courier to Pace Analytical Services, Inc. (Pace) in Huntersville, North Carolina. TPH, BTEX and Naphthalene analyses were performed at the Pace laboratory in Charlotte, North Carolina.

#### **7.1.2 Groundwater Sampling**

Both newly installed monitoring wells were sampled using low-flow sampling techniques on 22 September 2014. The following groundwater quality parameters were monitored and recorded prior to sampling: pH, temperature, conductivity, dissolved oxygen, oxidation-reduction potential, and turbidity. No evidence of free product or sheens were observed in groundwater from the sampled monitoring wells or detected using an electronic oil-water interface probe. Groundwater sampling records are included in Appendix G. Groundwater samples were collected and placed in laboratory prepared containers and stored on ice in the field prior to being submitted for laboratory analysis of one or more of the following: TPH-DRO, TPH-GRO, BTEX, naphthalene, VOCs, SVOCs, and 8 RCRA metals at the Pace laboratory in Charlotte, North Carolina.



## 7.2 Subsurface Findings

Subsurface investigations described in this report were not intended to define the lateral extent of petroleum impacts to soil or groundwater at the subject site. The objective was to explore SRECs and KRECs to evaluate current conditions to assess the general magnitude of potential impacts.

### 7.2.1 Soil Results

Soil analytical results are summarized in Table I, along with regulatory screening levels for comparison. Laboratory analytical reports are included in Appendix H.

Analytical results for a soil sample collected from GTW-605-7-2 from a depth of 29 ft bgs in the eastern portion of the subject site identified concentrations of PAHs greater than the EPA Residential Screening Levels (RSL) for residential soil (including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene). Furthermore, arsenic was reported at a concentration of 8.2 milligrams per kilogram (mg/kg) in GTW-605-7-2 at a depth of 29 ft bgs, above the EPA RSL for residential soil of 0.67 mg/kg. Remaining concentrations of contaminants were either below laboratory detection levels or below EPA Region III Risk-Based Screening Levels, where applicable.

Analytical results for a soil sample collected from GTW-605-7-1 from a depth of 28 ft bgs did not identify concentrations of contaminants above laboratory detection limits.

### 7.2.2 Groundwater Results

Groundwater analytical results are summarized in Table II, along with regulatory screening levels for comparison. Laboratory analytical reports are included as Appendix H.

Free-phase oil was observed on groundwater in well GTW-605-7-2 from a depth of 7.6 ft bgs to 20.9 ft bgs. TPH-DRO was measured at a concentration of 24.6 milligrams per liter (mg/L) in groundwater at this location, exceeding the DC Tier 1 Surface & Groundwater Standards of 3.57 mg/L. The remaining contaminants were either not detected above laboratory detection limits or were identified at concentrations below DC Tier 1 Surface & Groundwater Standards, where applicable.

Analytical results for the groundwater sample collected from GTW-605-7-1 did not identify concentrations of contaminants above laboratory detection limits.

## 8. FINDINGS AND CONCLUSIONS

Haley & Aldrich, Inc. (Haley & Aldrich) performed a Phase I environmental site assessment (Phase I assessment) of the Ein parcel at Buzzard Point, Square 0605, Lot 0007 (herein referred to as the “subject site”) in Washington, D.C. The scope of work is described and conditioned by the subcontract agreement between McKissack & McKissack and Haley & Aldrich, dated 9 July 2013 and executed 22 July 2013. As indicated in the Agreement, this Phase I assessment was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 [the All Appropriate Inquiries (AAI) Rule]. Deviations from this Standard, and/or data gaps and their significance are described in Section 1.5 of this report. Limited Phase II subsurface sampling was also conducted to evaluate issues identified during the Phase I portion of the assessment. Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

The subject site is used to store and refurbish bicycles for the Capital Bikeshare Program operated by Alta Bicycle Share, Inc.

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report. The objective of the limited Phase II subsurface sampling is to provide a preliminary evaluation of RECs identified during the Phase I portion of the assessment, including order of magnitude cost and schedule impacts on the proposed development.

The ASTM E 1527-05 Standard requires an environmental professional’s opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our opinion is rendered with respect to a REC’s potential (high, medium, or low) to require remedial response based on prevailing agency requirements and our understanding that the subject site is one of seven parcels being evaluated for potential redevelopment as a professional soccer stadium. Our opinion regarding a REC’s potential impact on the subject site (high, medium, low, or unknown) is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, and/or our experience evaluating similar sites, and our understanding of the client’s intended use for the subject site.

No data gaps were identified for this report.

### **RECOGNIZED ENVIRONMENTAL CONDITIONS**

The ASTM E 1527-05 Standard defines a REC as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

This Phase I assessment has revealed ten RECs. Details regarding the nature of these RECs and our opinion regarding potential impacts are provided below.

### **KNOWN RECOGNIZED ENVIRONMENTAL CONDITIONS**

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs). One KREC has been identified on the subject site based on the limited Phase II subsurface sampling results.

**KREC #1:** Soil and groundwater petroleum impacts assumed to be from off-site source  
**Potential Impact:** High  
**Explanation:** A soil sample obtained from test boring GTW-605-7-2 (see Figure 3) collected by Haley & Aldrich from beneath the eastern portion of the subject site revealed several PAHs above the United States Environmental Protection Agency (EPA) Residential Screening Level (RSL) for residential exposure. Furthermore, arsenic was reported at a concentration of 8.2 milligrams per kilogram (mg/kg) in GTW-605-7-2 at a depth of 29 feet below ground surface (bgs), above the EPA residential RSL of 0.67 mg/kg. In addition, free-phase oil was observed in groundwater in well GTW-605-7-2 from a depth of 7.6 feet bgs to 20.9 feet bgs. Total Petroleum Hydrocarbons-Diesel Range Organics (TPH-DRO) were measured at a concentration of 24.6 milligrams per liter (mg/L) in groundwater at this location, exceeding the DC Tier 1 Surface & Groundwater Standards of 3.57 mg/L.

### **SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS**

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The Phase I assessment identified six SRECs.

#### **Suspect Recognized Environmental Conditions**

The following SRECs were observed on the Super Salvage property, Square 0605, Lot 0802 adjacent to the east side of the subject site during a site visit by Haley & Aldrich for the comprehensive Phase I assessment of Buzzard Point in August 2013.

**SREC #1:** Potentially unlined/unpaved sump at Square 0605, Lot 0802  
**Potential Impact:** High  
**Explanation:** On-site stormwater and spills are captured and pumped to a sump in the southwestern portion of the lot before being disposed off-site by a licensed contractor. The sump contained large quantities of oily liquid during the subject site visit and it was not possible to ascertain whether the sump was lined and/or confirm the integrity of the lining. A potential therefore exists for hydrocarbons to migrate from the sump to the underlying soil and groundwater.

**SREC #2:** Heavy staining of concrete at Super Salvage Inc., 1711 1<sup>st</sup> Street SW  
**Potential Impact:** Low  
**Explanation:** During the site visit to this property, heavy concrete staining was observed at many locations. The concrete was in moderate to good condition where visible. In other areas, for example the area surrounding the sump's pump, the staining was too thick to confirm the integrity of the concrete. A potential therefore exists for hydrocarbons to migrate to underlying soil and groundwater.

**SREC #3:** Oil layer in secondary containment under aboveground storage tanks (ASTs) at Super Salvage Inc., 1711 1<sup>st</sup> Street SW  
**Potential Impact:** Low  
**Explanation:** A thick layer of oil was observed under the bottom of the AST tanks in the eastern portion of this property. It is understood that the flooring of the containment is paved with concrete. However, the integrity of the concrete could not be confirmed. A potential therefore exists for hydrocarbons to migrate to underlying soil and groundwater.

**SREC #4:** Concrete staining in area of an AST at Super Salvage Inc., 1711 1<sup>st</sup> Street SW  
**Potential Impact:** Low  
**Explanation:** Concrete staining on paving next to an AST was observed in the northern portion of this property. The concrete paving was in relatively good condition. However a large quantity of waste, including wood, metal and tires, had been dumped immediately adjacent to the AST preventing Haley & Aldrich representatives from confirming the condition of the concrete beneath this waste. A potential exists for oil to migrate through the concrete to underlying soil and groundwater.

Two additional SRECs have been identified on the Akridge parcel, Square 0607, Lot 0013, located adjacent to the south side of the subject site, from a limited Phase II subsurface investigation performed by Haley & Aldrich in December 2013.

**SREC #5:** Minor groundwater contamination associated with chlorinated solvents  
**Potential Impact:** Low  
**Explanation:** Advantage Environmental Consultants, LLC (AEC) detected chlorinated solvents (tetrachloroethylene, trichloroethylene [TCE], 1,2-dichloroethane, and vinyl chloride[VC]) in a groundwater sample collected near the southeast corner of the property during a Phase II assessment conducted in 2005 as part of a previous assessment. The source of the chlorinated solvents is not known; however, Geomatrix, Inc. indicated an "asphalt pit" in this area of the subject site, as shown on Figure 3 of their Phase II assessment report completed in 1990. Chlorinated solvents detected in groundwater may also be due to migration from an unknown source upgradient from the property. A groundwater sample collected by Haley & Aldrich in this area of the site confirmed the presence of minor contamination associated with chlorinated solvents, including relatively low concentrations of TCE and VC (43.9 and 38 micrograms per liter [ $\mu\text{g/L}$ ], respectively). The VC concentration exceeds the EPA Region III Risk-Based Screening Level (SL) for residential exposure via ingestion, which may not be applicable to the subject site, since groundwater is not a source of drinking water. The extent of impact is not known, although

volatile organic compounds were reportedly not detected in groundwater samples collected by AEC at several other locations in 2005, suggesting the extent may be limited to the southeast corner of the subject site. However, due to the tidal nature of underlying groundwater, a potential exists for these hydrocarbons to have migrated to the subject site.

**SREC #6:** Heavy staining near floor drains in the on-site storage building  
**Potential Impact:** Low  
**Explanation:** Heavy staining of the concrete floor in the on-site storage building, possibly caused by hydrocarbons was observed immediately surrounding two floor drains, one in the northwestern portion and a second in the southeastern portion of the building. Although no cracks were apparent in the concrete in the areas where staining was observed, it is unknown whether the source of the stains has also migrated into these floor drains or where the floor drains discharge. In addition, the source of the staining could have penetrated the concrete floor. A potential therefore exists for apparent hydrocarbon spills or leaks to have migrated to the underlying soil and groundwater.

### **HISTORICAL RECs**

The ASTM E 1527-05 Standard defines an HREC as an environmental condition “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

This Phase I assessment has revealed the following three HRECs.

**HREC #2:** LUST case # 92076 at the subject site is associated with a gasoline LUST that historically impacted soil and groundwater under the site. The status of the LUST release is listed as closed. Based on its status, impacts from the LUST do not present a threat to human health or the environment under current conditions and it is unlikely that the LUST will require additional regulatory action.

**HREC #2:** A 20,000 gallon gasoline LUST (case # 93094) at Square 0607, Lot 0013, immediately adjacent to the south of the subject site, historically impacted soil and groundwater and was reported in August 1993. The LUST case received regulatory closure in May 1994. Based on its status, impacts from the LUST do not present a threat to human health or the environment under current conditions and it is unlikely that the LUST will require additional regulatory action.

**HREC #3:** LUST case # 96030 at Square 0605, Lot 0802, immediately adjacent to the east of the subject site, and related to a tank containing gasoline was reported to be impacting soil and was granted regulatory closure. Based on its status and impacts being limited to soil, impacts from the LUST do not present a threat to human health or the environment under current site conditions and it is unlikely that the LUST will require additional regulatory action.

### **DE MINIMIS CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM

E 1527-05 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

This Phase I assessment did not reveal any *de minimis* conditions.

## **SUMMARY AND RECOMMENDATIONS**

In summary, several RECs were identified during the comprehensive Buzzard Point Phase I assessment in August 2013 and subsequent Phase II sampling. Limited Phase II subsurface sampling described in this report did not delineate the extent of petroleum and metal impacts detected in soil or groundwater at the subject site, and based on the concentrations detected, it is our opinion that additional regulatory action may be required under current conditions at the subject site.

If excavation and construction dewatering are necessary for subject site development, then proper handling of soil and groundwater may be required. Groundwater contaminated by diesel and chlorinated solvents detected in the eastern portion of the site may require treatment prior to discharge or off-site disposal. If a deep excavation is required for construction of the proposed stadium (i.e. subsurface parking garage) in this area of the subject site that requires long-term dewatering, then a treatment system may be required, along with appropriate maintenance, permitting, and monitoring.

We recommend developing a site-specific health and safety plan and a soil/groundwater management plan to address proper handling of excavated soil and pumping of groundwater. Excavated soil may require characterization and treatment/off-site disposal. The District Department of the Environment (DDOE) may require submission of a Work Plan to document how the developer will comply with applicable standards.

Schedule impacts on the proposed development associated with the recommended tasks range from 3.5 to 6.5 months, depending upon DDOE review and approval. Potential order of magnitude cost impacts from the identified RECs on the proposed development range from \$250,000 to \$2,125,000 (see Table III for assumptions regarding these order of magnitude costs). **Note that these cost ranges assume additional assessment will be required and the excavation of up to 30,000 tons of soil (we have assumed that up to 15,000 tons will be managed as non-hazardous waste soil at a permitted solid waste management facility) and the operation of a groundwater treatment system for up to 3 months during the proposed development.** We have not included costs for the long term dewatering system. We have assumed the site will be excavated to a depth of 20 feet.

## **9. CREDENTIALS**

This Phase I assessment report with limited Phase II subsurface sampling was prepared by Karin Holland under the direct supervision of David Schoenwolf, who served as the Officer-in-Charge of this project. Qualification information for the project personnel is provided below.

### **KARIN HOLLAND** **Senior Specialist**

Ms. Holland received a Bachelor of Arts degree in Natural Sciences from the University of Cambridge, United Kingdom in 2002 and a Master of Science degree in Law and Environmental Science from the University of Nottingham, United Kingdom in 2003. Ms. Holland is involved in a variety of projects including environmental site assessments, soil management, and field sampling events. Her responsibilities with Phase I Environmental Site Assessments include site history research, interaction with clients and state regulatory agencies, interpretation and evaluation of environmental conditions, and development of recommendations for future investigations.

### **DAVID SCHOENWOLF** **Principal Consultant | Senior Vice president**

Mr. Schoenwolf has over 36 years of experience in the engineering and environmental consulting practice. Mr. Schoenwolf has been an Officer-in-charge and project manager for geotechnical engineering and environmental evaluations for a broad range of projects. His scope of projects has ranged from preliminary feasibility studies, environmental site assessments, and master plan site development studies to complete design investigations for major projects including preparing geotechnical data and interpretive reports; preparing contract documents, technical specifications, and reviewing contractor submittals; instrumentation monitoring; and construction consulting. He is a registered professional engineer in the District of Columbia.

## REFERENCES

1. Topographic Map, Washington West, District of Columbia Quadrangle, United States Geological Survey 7.5 minute series, dated 1983.
2. Haley & Aldrich, Inc., site visit conducted by Karin Holland on 24 July 2014.
3. Eric Gilliland of Alta Bicycle Share, Inc. interview with Haley & Aldrich, Inc., on 24 July 2014.
4. Environmental Data Resources, Database Report, dated July 2013.
5. "Environmental Phase I Assessment of 1714 2nd Street SW, Washington DC," prepared by CEC Environmental, dated 25 August 2010
6. "Phase II Environmental Site Assessment Summary, 1714 2nd Street SW, Washington DC," prepared by WSP, Dated 31 January 2011
7. "Phase I Environmental Site Assessment, 1417 2nd St SW, Washington DC," prepared by WSP, Dated 1 February 2011.
8. "Phase I Environmental Site Assessment, Buzzard Point, Squares 609 & 611, 2nd Street and V Street, SW, Washington, DC," prepared by URS for PEPCO Holdings Inc., dated 4 April 2005. Note:
9. "Phase I Environmental Site Assessment, Buzzard Point, 2nd Street and V Street, SW, Washington, DC," prepared by Advantage Environmental Consultants, LLC (AEC), for The John Akridge Companies, Inc., dated 10 June 2005. Note:
10. "Phase II Environmental Site Assessment, Buzzard Point, 2nd Street and V Street, SW, Washington, DC," prepared by AEC for The John Akridge Companies, Inc., dated 10 June 2005.
11. "Assessment of the Buzzard Point Properties," prepared by Geomatrix, Inc., for Potomac Electric Power Company, dated March 1990.



TABLE I  
SUMMARY OF SOIL QUALITY DATA  
EIN PARCEL AT BUZZARD POINT, SQUARE 0605, LOT 0007  
WASHINGTON, DC  
FILE NO.: 40223-002

Constituent of Concern	DCRBLS for a Commercial Worker				DCRBLS for a Construction Worker				DC Tier 0 Soil Standards (mg/kg)	EPA Regional Screening Level (RSL) for Residential Soil (mg/kg)	Detected Constituents in Soil						
	Sub-surface Soil (mg/kg)				Soil Up to Depth of Construction (mg/kg)						Location: Square 0605, Lot 0007						
	Indoor Inhalation		Outdoor Inhalation		Ingestion, Inhalation (Vapor Emissions and Particulates) & Dermal Contact						Sample ID:	GTW-605-7-2-5		GTW-605-7-1-1,2,3		GTW-605-7-2-1,2,3,4	
											Depth (ft):	Lab	Lab	Lab	Lab	Lab	
								Date:	9/19/2014	Qualifier	9/19/2014	Qualifier	9/19/2014	Qualifier			
								Units:	mg/kg		mg/kg		mg/kg				
Anthracene	n/a		n/a		1.86E+05	*	n/a		1.70E+04	nc	NA		NA		0.91		
Benzo(a)anthracene	6.85E+02	*	3.00E+05	*	5.92E+01	*	n/a		1.50E-01	c	NA		NA		1.12		
Benzo(a)pyrene	3.01E+03	*	1.26E+05	*	5.92E+00	*	n/a		1.50E-02	c	NA		NA		0.858		
Benzo(b)fluoranthene	2.30E+04	*	2.08E+06	*	5.92E+01	*	n/a		1.50E-01	c	NA		NA		0.646		
Benzo(g,h,i)perylene	n/a		n/a		2.02E+04	*	n/a		n/a		NA		NA		0.456		
Benzo(k)fluoranthene	2.50E+04	*	2.04E+06	*	5.80E+02	*	n/a		1.50E+00	c	NA		NA		0.728		
Chrysene	1.41E+04	*	5.23E+06	*	5.78E+03	*	n/a		1.50E+01	c	NA		NA		1.14		
Fluoranthene	n/a		n/a		2.48E+04	*	n/a		2.30E+03	nc	NA		NA		2.61		
Fluorene	n/a		n/a		2.48E+04	*	n/a		2.30E+03	nc	NA		NA		0.437		
Indeno(1,2,3-cd)pyrene	n/a		n/a		n/a		n/a		1.50E-01	c	NA		NA		0.439		
Phenanthrene	n/a		n/a		2.02E+04	*	n/a		n/a		NA		NA		2.78		
Pyrene	n/a		n/a		1.86E+04	*	n/a		1.70E+03	nc	NA		NA		1.91		
TPH-DRO	1.46E+04	*	8.89E+06	*	1.27E+08	*	1.00E+02		n/a	c	NA		<6.3		11.2		
Arsenic	n/a		n/a		n/a		n/a		6.70E-01	c	8.2		NA		NA		
Barium	n/a		n/a		n/a		n/a		1.50E+04		77.2	M1	NA		NA		
Cadmium	n/a		n/a		n/a		n/a		n/a	c	0.26		NA		NA		
Chromium	n/a		n/a		n/a		n/a		n/a	c	15.1		NA		NA		
Lead	n/a		n/a		n/a		n/a		4.00E+02	nc	121	M1	NA		NA		
Mercury	n/a		n/a		n/a		n/a		9.40E+00	nc	0.089	M1, R1	NA		NA		
PCB-1016 (Aroclor 1016)	n/a		n/a		n/a		n/a		4.00E+00		<0.216				<0.203		
PCB-1221 (Aroclor 1221)	n/a		n/a		n/a		n/a		1.50E-01		<0.216				<0.203		
PCB-1232 (Aroclor 1232)	n/a		n/a		n/a		n/a		1.50E-01		<0.216				<0.203		
PCB-1242 (Aroclor 1242)	n/a		n/a		n/a		n/a		2.40E-01		<0.216				<0.203		
PCB-1248 (Aroclor 1248)	n/a		n/a		n/a		n/a		2.40E-01		<0.216				<0.203		
PCB-1254 (Aroclor 1254)	n/a		n/a		n/a		n/a		2.40E-01		<0.216				<0.203		
PCB-1260 (Aroclor 1260)	n/a		n/a		n/a		n/a		2.40E-01		<0.216				<0.203		

Notes:  
 < - less than reporting limit  
 c: Carcinogenic Screening Level (SL) with Target Risk (TR) = 1E-06  
 nc: Non-carcinogenic Screening Level (SL) with Hazard Index (HI) = 1  
 n/a: not applicable  
 NA: Not Analyzed for/Not available due to lack of an input parameter.

Sources:  
 District of Columbia Risk-Based Corrective Action (DCRBCA) Technical Guidance Section 5.0 (June 2011)  
 United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Tables (May 2014)  
 Tier 0 Standards Final Rulemaking published at 40 DCR 7835, 7892 (November 12, 12993); as amended by Final Rulemaking published at 46 DCR 7699 (October 1, 1999)

TABLE II  
SUMMARY OF GROUNDWATER QUALITY DATA  
EIN PARCEL AT BUZZARD POINT, SQUARE 0605, LOT 0007  
WASHINGTON, DC  
FILE NO.: 40223-002

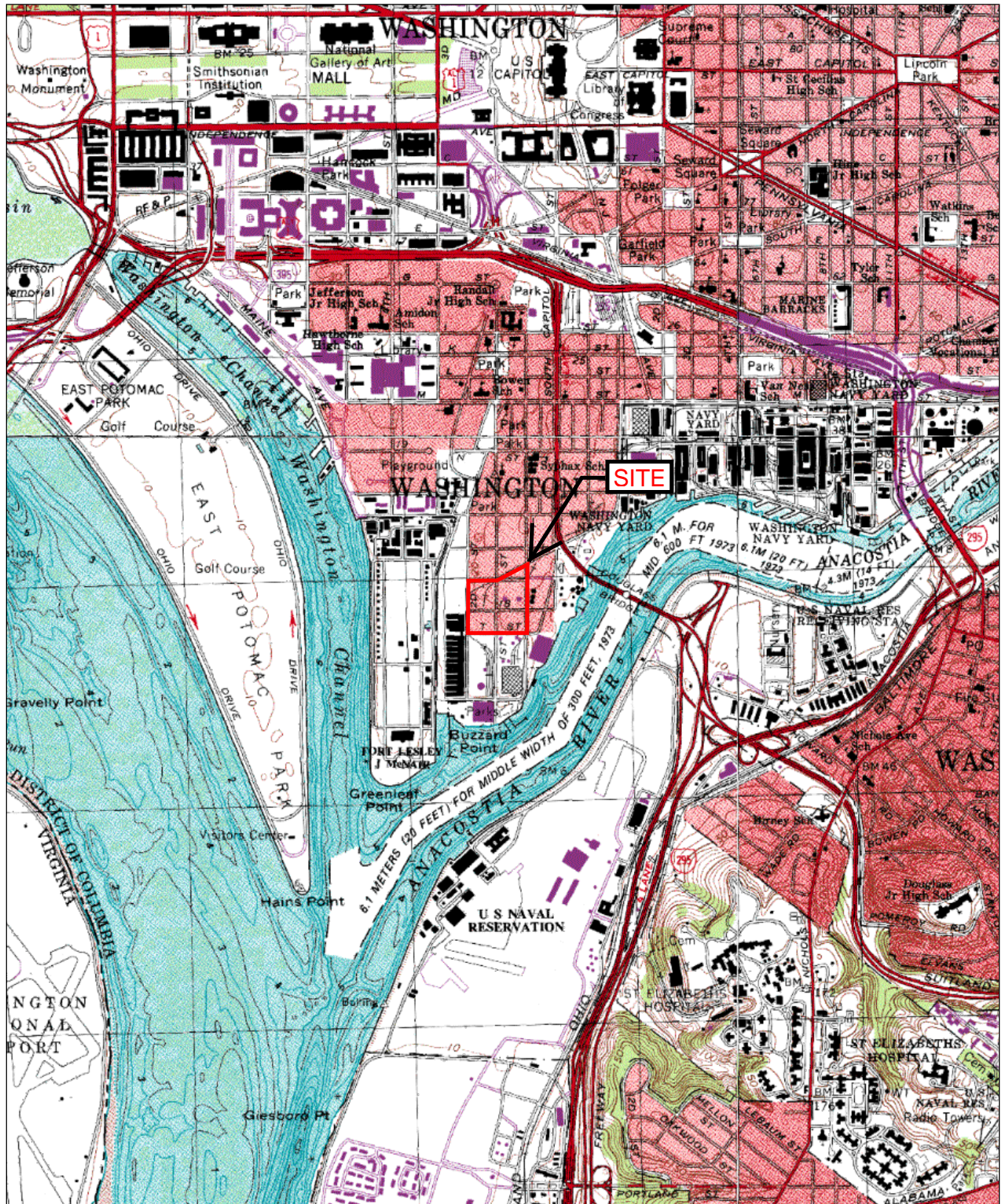
Constituent of Concern	DCRBSLs for a Construction Worker			DCRBSLs for a Commercial Worker			DC Tier 1 Surface & Groundwater Standards (mg/L)	EPA Regional Screening Level		EPA Maximum Contaminant Levels for Drinking Water		Detected Constituents in Groundwater		
	Groundwater (mg/L)			Groundwater (mg/L)				Tapwater (mg/L)	Drinking Water (mg/L)	Location:		Square 0605, Lot 0007		
	Outdoor Inhalation	Incidental Dermal Contact	Indoor Inhalation**	Outdoor Inhalation	Incidental Dermal Contact	Sample ID:				GTW-605-7-1-1		GTW-605-7-2-1		
										Depth (ft bgs):	Sample Date:	9/22/2014	7/2/2014	
		Units:		mg/L		mg/L								
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	3.60E-02		7.00E-02		NA	0.0018		
Vinyl chloride	NA	NA	NA	NA	NA	NA	1.90E-05	c	2.00E-03		NA	0.0018		
TPH-DRO	NA	NA	1.71E+03 #	7.60E+05 #	NA	3.57E+00	NA		NA		<0.5	24.6		
Barium	NA	NA	NA	NA	NA	NA	3.80E+00		2.00E+00		NA	0.269		
Lead	NA	NA	NA	NA	NA	NA	NA		1.50E-02		NA	0.067		
Selenium	NA	NA	NA	NA	NA	NA	1.00E-01		5.00E-02		NA	0.0249		

**Notes:**  
#: Calculated RBSL exceeded pure component water solubility and calculated value is shown.  
Soil concentrations are presented on a dry weight basis.  
\*\*: These values may change when the Division develops the vapor intrusion pathway.  
c: Carcinogenic Screening Level (SL) with Target Risk (TR) = 1E-06  
nc: Non-carcinogenic Screening Level (SL) with Hazard Index (HI) = 1  
NA: Not Analyzed For/Not available due to lack of an input parameter.

**Sources:**  
District of Columbia Risk-Based Corrective Action (DCRBCA) Technical Guidance Section 5.0 (June 2011)  
United States Environmental Protection Agency (EPA) Regional Screening Level (RSL) Tables (May 2014)  
Tier 1 Screening Levels, for Soil, Groundwater and Surface Water, adopted from Risk Based Corrective Action Guidance 2001, 20 DCMR 6208-6210.  
EPA Maximum Contaminant Level National Primary Drinking Water Regulations (May 2009)

TABLE III  
ORDER OF MAGNITUDE COST AND SCHEDULE IMPACTS FROM IDENTIFIED RECS  
EIN PARCEL AT BUZZARD POINT, SQUARE 0605, LOT 0007  
WASHINGTON, DC  
FILE NO. 40223-002

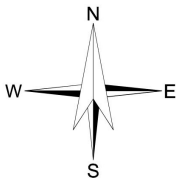
Recognized Environmental Conditions	Previous Findings	Limited Phase II Findings	Potential Impact on Proposed Development	Potential Remedies	Order of Magnitude Opinion of Cost (Range)				Implementation Schedule (weeks)*	
					Low	Assumptions	High	Assumptions		
KREC #1:  1) Petroleum impacts in soil in proximity to \"sump trench\" on Sq 605, Lot 802. Impacts are cross-gradient from former ASTs at Sq 661, Lot 804. 2) PAH, Arsenic and Lead impacts in soil samples adjacent to Sq 605, Lot 802. 3) Urban fill encountered in two test borings at depths to approximately 10 ft below ground surface.	WSP Phase II ESA, January 2011 - MTBE: ND to 0.94 µg/kg - BTEX: ND to 3.6 µg/kg - TPH-DRO: 30.2 to <b>1810</b> mg/kg - PCBs: ND to 98.9 µg/kg - Arsenic: <b>5.5</b> to <b>12.9</b> mg/kg - Barium: 43.4 to 1100 mg/kg - Cadmium: ND to 1.3 mg/kg - Chromium: 10.9 to 32 mg/kg - Lead: 10 to <b>4360</b> mg/kg - Mercury: ND to 0.52 mg/kg PAHs: Varies, <b>some above RSL</b> . NOTE: <b>Bold</b> Indicated exceedance of EPA Region 3 Residential RSL	Several PAHs were detected in one soil sample above the EPA RSL for residential exposure. Arsenic was reported in one sample above the EPA residential RSL.	Soil excavated during construction with TPH >100 mg/kg DC Tier 0 Screening Level, or with Arsenic or Lead impacts is not appropriate for unrestricted use as fill (may require appropriate treatment/disposal)	Develop a Site-Specific Health & Safety Plan and a Soil Management Plan to guide construction activities and proper management of impacted soil encountered during construction	\$ 10,000	Impacted soil has been contaminated with exempt petroleum fuel(s) only and can be treated at a petroleum contaminated soil recycling facility	\$ 85,000	DDOE requires a comprehensive assessment (up to 6 additional temporary wells, soil & groundwater sampling along with additional waste characterization sampling to confirm extent of free-phase petroleum impacts and that material is non-hazardous waste for disposal. Cost assumes that PCBs are not detected. <b>If PCBs are found in recovered oil or groundwater, then additional costs are likely to be incurred.</b>	4	10
			If chromium VI >0.029 mg/kg, then soil may not be appropriate for unrestricted use as fill.	Evaluate chromium VI content in shallow soil	\$ -	Not Required	\$ 15,000	Collect additional geoprobe samples for laboratory analysis to determine chromium valence state	4	10
			If off-site disposal of excavated soil is required, soils may require disposal at a permitted landfill. (The source of petroleum contamination is not anticipated to be virgin petroleum products. If the source was virgin petroleum products, the soil may be eligible for disposal at a recycling facility)	Off-site disposal of impacted soil excavated during construction	\$ 160,000	Includes confirmation soil sampling/analysis (1 soil sample for TPH/BTEX/metals/PCBs per 1000 tons of soil generated), confirmation groundwater sampling/analysis (up to 12 water samples for TPH/BTEX/metals (weekly sampling), PID monitoring, regulatory support, and reporting. Off-Site Transportation and disposal of up to <b>1000</b> tons of <b>non-hazardous</b> waste soil at a permitted solid waste management facility. Note: Site Excavation to 20 ft anticipated to generate up to 30,000 tons of soil. Estimate \$65/ton for hauling and disposal.	\$ 1,250,000	Includes confirmation soil sampling/analysis (1 soil sample for TPH/BTEX/metals/PCBs per 1000 tons of soil generated), confirmation groundwater sampling/analysis (up to 12 water samples for TPH/BTEX/metals (weekly sampling), PID monitoring, regulatory support, and reporting. Off-Site Transportation and disposal of up to <b>15000</b> tons of <b>non-hazardous</b> waste soil at a permitted solid waste management facility. Note: Site Excavation to 20 ft anticipated to generate up to 30,000 tons of soil. Estimate \$65/ton for hauling and disposal.	8	12
1) Petroleum impacts in groundwater in proximity to \"sump trench\" on Sq 605, Lot 802. Impacts are cross-gradient from former ASTs at Sq 661, Lot 804. 2) Potential Petroleum impacts in groundwater from former UST on site.	WSP Phase II ESA, January 2011 - - MTBE: 0.61 to 0.62 µg/kg - Arsenic: 3 to 21.4 mg/kg - Barium: 302 to 565 mg/kg - Cadmium: ND to 5.1 mg/kg - Chromium: ND to 15 mg/kg - Lead: 28.8 to 244 mg/kg - Mercury: ND to 0.49 mg/kg	Oil was observed in well GTW-605-7-2 from a depth of 7.6 ft. to 20.9 ft. TPH-DRO was measured at a concentration of 24.6 mg/L in groundwater compared to a DC Tier 1 Surface & Groundwater Standards (mg/L) of 3.57 mg/L.	Management of contaminated groundwater may be required if encountered during construction or long-term dewatering is required for subsurface structures.	Pumping free product from existing on-site wells & off-site disposal.	\$ 10,000	No additional wells to be installed. Pumping removes free product encountered in wells. Limited to 4,000 gallons pumped to an on-site tank via vacuum truck, removal and disposal as petroleum contaminated water.	\$ 30,000	Two (2) Extraction wells installed. Limited to 4,000 gallons pumped to an on-site tank with vac truck removal and disposal as non-hazardous waste water at a permitted disposal facility. Range could be higher if greater volumes of water are removed for disposal.	0	10
			Installation of an on-site treatment system, long-term monitoring & maintenance may be required for dewatering of subsurface structures.		\$ -	Not Required	\$ 500,000	Obtain discharge permits, design, obtain, install, maintain treatment system in-line with normal dewatering equipment for up to 3 months.	0	12
			Associated environmental management	Work Plan development.	\$ 60,000	DDOE accepts a modified Soil and Groundwater Management Plan requiring soil/groundwater sampling prior to disposal.	\$ 175,000	On-site environmental monitoring during excavation/dewatering activities (up to 3 months), VCP or Site Response & Remediation Program support. <b>Assumes PCBs not encountered above regulatory thresholds that may require management as a TSCA waste.</b> Soil and groundwater sampling costs broken down above	1	10
Order of Magnitude Cost Range for Impacts on Proposed Development from Identified RECs:					\$ 250,000	to	\$ 2,125,000	Order of Magnitude Schedule Impacts on Proposed Development from Identified RECs:	13	26



SITE COORDINATES: 38°52'6"N, 77°0'44"W

**HALEY & ALDRICH**

SITE OWNED BY EIN, SQUARE 0605, LOT 0007  
BUZZARD POINT  
WASHINGTON, DISTRICT OF COLUMBIA



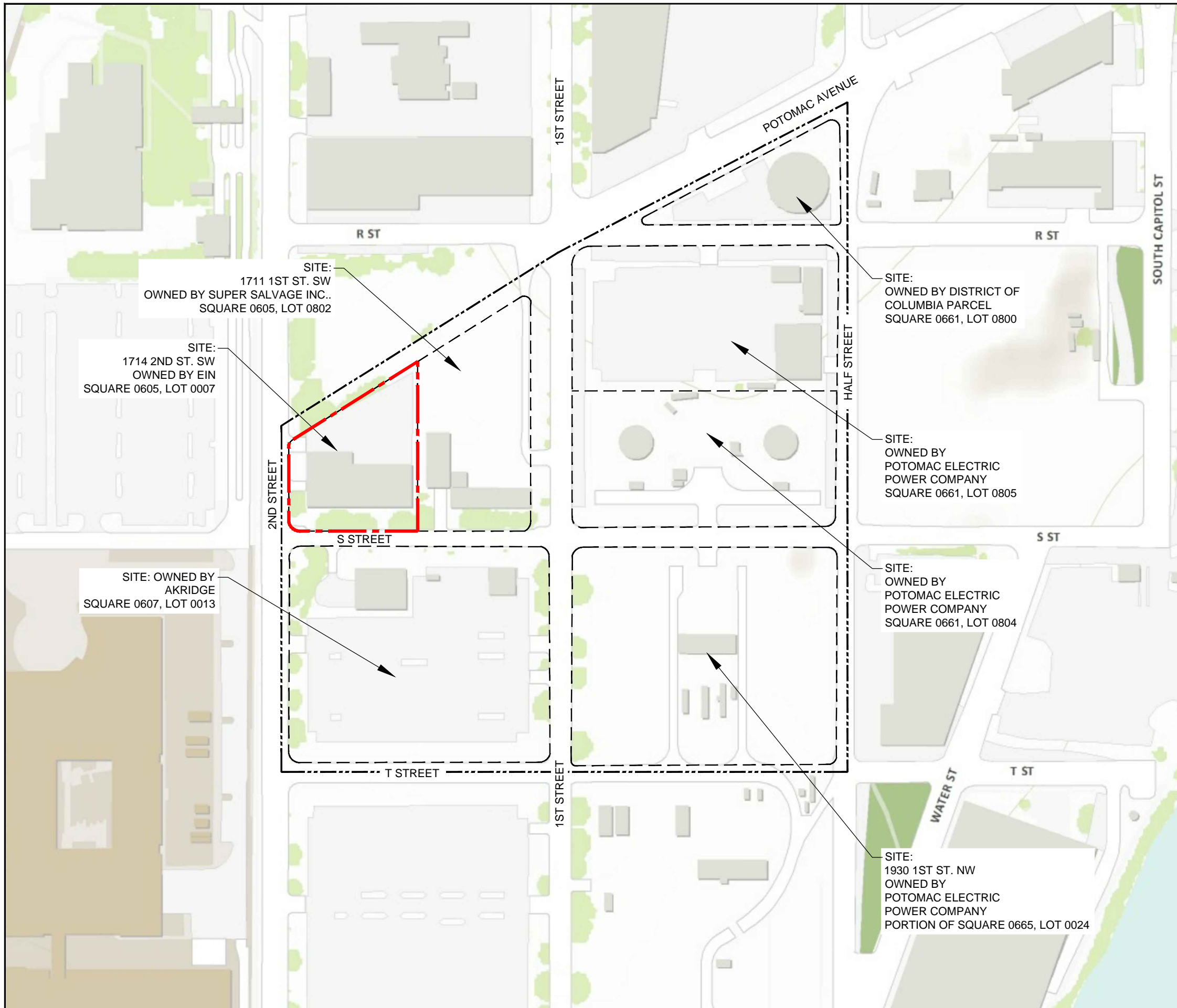
U.S.G.S. QUADRANGLE: ALEXANDRIA, VA

PROJECT LOCUS

SCALE: 1:24,000  
OCTOBER 2014

FIGURE 1

G:\140223 BUZZARD POINT\GLOBAL\CAD\40223-001-0004 SITE PLAN 2014.DWG

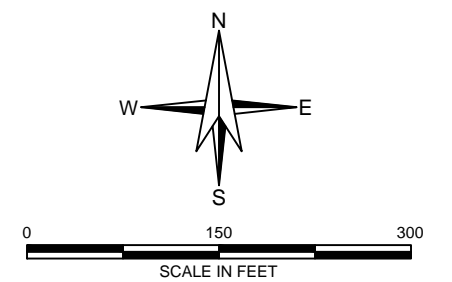


LEGEND

- - - - APPROXIMATE PROPERTY BOUNDARY
- - - - APPROXIMATE SITE BOUNDARY
- - - - APPROXIMATE PARCEL BOUNDARIES

NOTES:

1. BASE IMAGE BASED ON ARC/GIS IMAGE .

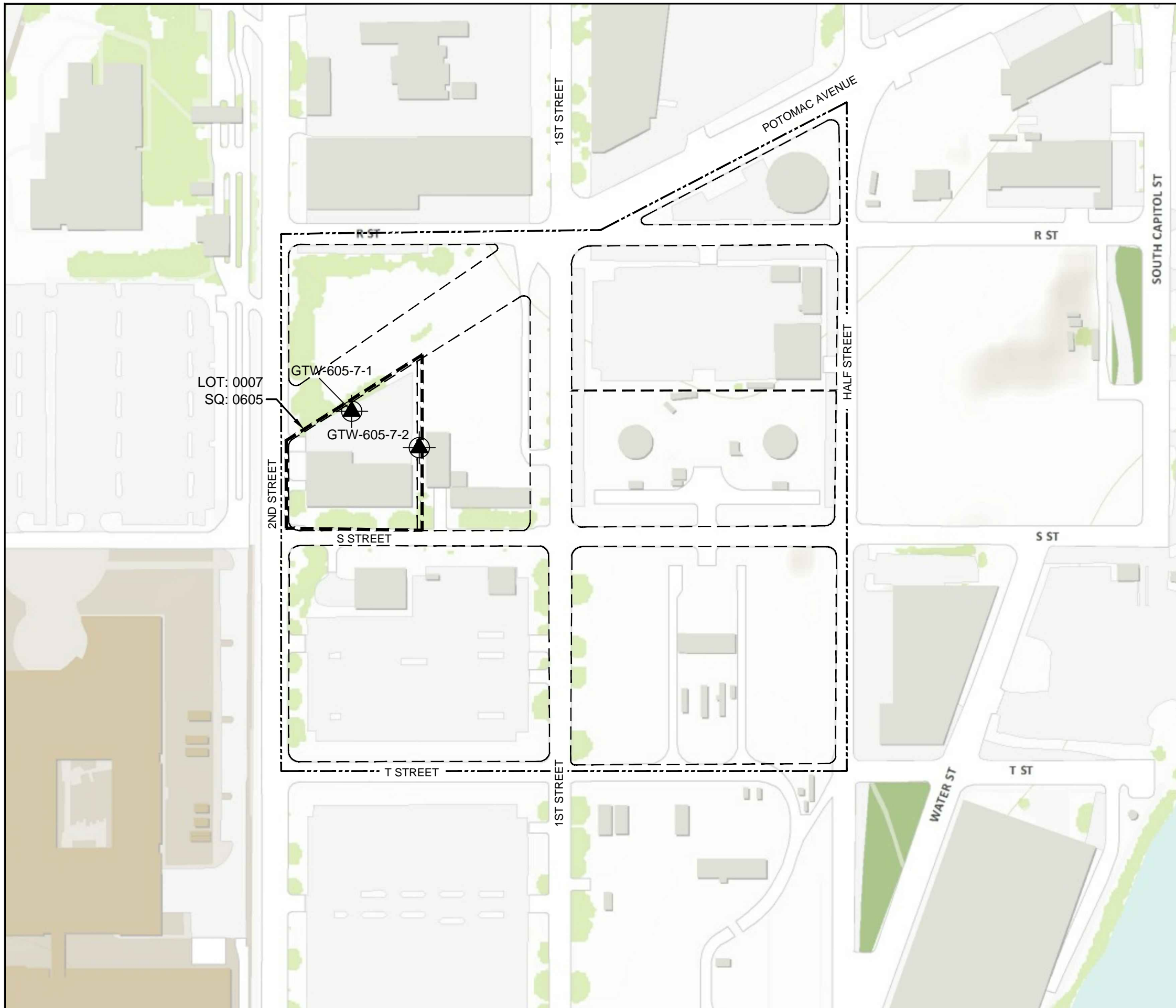


**HALEY & ALDRICH** SITE OWNED BY EIN, SQUARE 0605, LOT 0007  
BUZZARD POINT  
WASHINGTON, DISTRICT OF COLUMBIA





**SITE PLAN**

SCALE: AS SHOWN  
OCTOBER 2014

**FIGURE 2**

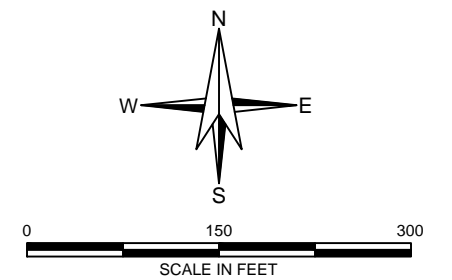


LEGEND

-  DESIGNATION AND APPROXIMATE LOCATION OF PROPOSED SOIL BORING.
-  DESIGNATION AND APPROXIMATE LOCATION OF TEMPORARY MONITORING WELL.
-  APPROXIMATE PROPERTY BOUNDARY
-  APPROXIMATE PARCEL BOUNDARIES

NOTES:

1. BASE IMAGE BASED ON ARC/GIS IMAGE .



**HALEY & ALDRICH** SITE OWNED BY EIN, SQUARE 0605, LOT 0007  
BUZZRD POINT  
WASHINGTON, DISTRICT OF COLUMBIA

EXPLORATION LOCATION PLAN

SCALE: AS SHOWN  
OCTOBER 2014

**APPENDIX A**

**Haley & Aldrich proposals and agreements**

Haley & Aldrich, Inc.  
7926 Jones Branch Dr.  
Suite 870  
McLean, VA 22102

Tel: 703.336.6200  
Fax: 703.356.4699  
HaleyAldrich.com



28 June 2013  
File No. 40223-970

McKissack & McKissack  
1401 New York Avenue, NW  
Suite 900  
Washington, DC 20005

Attention: William J. Carlson  
Senior Project Manager

Subject: Proposal for Phase I Environmental Site Assessment  
Potomac Avenue & 1<sup>st</sup> Street SW  
Washington, DC

Ladies and Gentlemen:

Haley & Aldrich, Inc., is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform a Phase I environmental site assessment (Phase I ESA) at the above-referenced site (subject site), using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule).

The completion of this Phase I ESA is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

## **PROJECT UNDERSTANDING AND BACKGROUND**

It is our understanding that McKissack & McKissack is in the process of preparing a Feasibility Study for proposed development of the subject site, and in connection with the Feasibility Study, desires a Phase I ESA of the subject site consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject site consists of the following parcels bounded by Potomac Avenue, SW, 2<sup>nd</sup> Street, SW, T Street, SW and Half Street, SW:

- Square 0605, Lots 0007 & 0802 (1711 & 1714 1<sup>st</sup> Street, SW)



- Square 0607, Lot 0013
- Square 0661, Lots 0800, 0805 and 0804
- Square 0665, Lot 0024 (1930 1<sup>st</sup> Street, NW)

## PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

The ASTM E 1527-05 Standard requires an environmental professional’s opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the “business environmental risk” associated with the subject site, defined in the ASTM E 1527-05 Standard as “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations...” The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four components: Records Review, Site Reconnaissance, Interviews, and Report Preparation.

## SCOPE OF WORK

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you request the current site owner to assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.
4. Interview with State and/or Local Government Officials - Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.
5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding

evidence of RECs at the subject site and their potential impact on the subject site. We will prepare three copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

#### **USER RESPONSIBILITIES**

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

#### **COSTS**

Services associated with completing work scope items Nos. 1 through 5 will be conducted for a lump sum of \$10,000. That lump sum fee does not include costs related to meetings or lengthy conference calls. Meetings, lengthy conference calls, and other additional services, if required, will be billed separately in accordance with our attached Standard Rate Schedule.

## **SCHEDULE**

We will provide a draft summary of our findings, to include a description of RECs identified, as well as any data failures that may affect our assessment, if applicable, within two weeks following receipt of written authorization to proceed. We will provide a Final copy of our Phase I ESA report for your review within three to four weeks of our receipt of a signed copy of this proposal.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our Final Phase I ESA report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

## **AUTHORIZATION**

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I ESAs. Organizations other than ASTM have also developed “guidelines” or “standards” for environmental site assessments and the scope of work herein may vary from the specific guidelines or standards issued by other organizations. If this project requires conformance with a guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and revise and resubmit this proposal, if necessary.

Our report will be prepared for your exclusive use, solely for the purposes stated in this proposal. The report may not be used or relied upon by any other party, without the prior written permission of Haley & Aldrich. We agree, however, that the report may be conveyed to the District of Columbia Department of General Services, if applicable, subject to their acceptance of the terms of this proposal. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person’s or entity’s sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of “additional issues” that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our

assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Consulting services will be provided in accordance with our "Standard Terms and Conditions, 2003", which is integral to this proposal.

If the above arrangements are satisfactory to you, please indicate your approval by signing and returning one copy of this proposal. When accepted by you, this proposal together with the attached Terms and Conditions will constitute our Agreement.

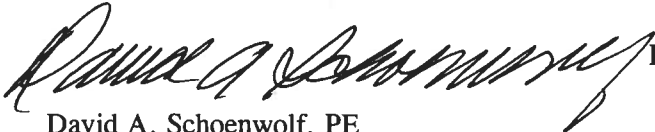
**CLOSING**

Thank you for inviting Haley & Aldrich to submit this proposal. We look forward to our association with you on the project. Should you have any questions regarding the proposal, please do not hesitate to contact us.

Sincerely yours,  
HALEY & ALDRICH, INC.



Gregory B. Grose, PG  
Senior Project Manager



David A. Schoenwolf, PE  
Senior Vice President

This proposal, and the attached "Standard Terms and Conditions, 2003" are understood and accepted:

MCKISSACK & MCKISSACK

By \_\_\_\_\_  
(authorized signature)

By \_\_\_\_\_  
(print or type name)

Title \_\_\_\_\_

Date \_\_\_\_\_

- Attachments:  
Standard Terms and Conditions, 2003  
Standard Rate Schedule

**HALEY & ALDRICH  
STANDARD RATE SCHEDULE**

<b>Code</b>	<b>Title</b>	<b>2013-R4</b>
110	Senior Vice President	\$ 265
120	Vice President 2	\$ 223
121	Vice President 1	\$ 208
210	Sr. Professional 8	\$ 183
211	Sr. Professional 7	\$ 167
212	Sr. Professional 6	\$ 146
213	Staff Professional 5	\$ 132
214	Staff Professional 4	\$ 121
215	Professional 3	\$ 115
216	Professional 2	\$ 101
217	Professional 1	\$ 96
354	Field /Lab Engr Tech/Geol. 6-8	\$ 99
355	Field /Lab Engr Tech/Geol. 4-5	\$ 86
356	Field /Lab Engr Tech/Geol. 1-3	\$ 79
364	Sr. CAD Operator	\$ 125
365	CAD Operator	\$ 107
910	Office Support	\$ 79

sub mark-up:	15%
expense mark-up	10%
communication fee:	4%

**1. General**

These Standard Terms and Conditions, together with the attached proposal and Standard Fee Schedule, constitute the Agreement between Haley & Aldrich and the entity or person to whom the proposal is addressed ("Client") to perform basic or additional services. The Standard Fee Schedule may be omitted for lump sum type Agreements.

**2. Performance of Services**

Haley & Aldrich's services will be performed in accordance with generally accepted practices of engineers and/or scientists providing similar services at the same time, in the same locale, and under like circumstances. Client agrees that Haley & Aldrich has been engaged to provide professional services only, and that Haley & Aldrich does not owe a fiduciary responsibility to Client. No other warranty, expressed or implied, is included or intended by this Agreement.

**3. Environmental Professional Services**

Haley & Aldrich employees may serve as Environmental Professionals under state or federal programs, which may include rendering opinions regarding site assessments and remediation. In carrying out such functions, the Environmental Professional will select such explorations, data collections, remediation actions or other services which, in the Environmental Professional's opinion, are appropriate, under the statutes and regulations, to establish a basis for such opinion. Client acknowledges that a federal, state or local agency may review, comment and/or audit Haley & Aldrich's services and may require additional site activities, even though Haley & Aldrich and such Environmental Professionals have each performed such services in accordance with the standard of care set forth herein. Client agrees to compensate Haley & Aldrich for services performed in response to such an audit at Haley & Aldrich's billing rates then in effect.

**4. Payment**

Invoices will generally be submitted monthly. Payment will be due within thirty (30) days of invoice date. Interest will be added to accounts in arrears at the rate of one and one-half (1.5) percent per month on the outstanding balance. In the event Haley & Aldrich must engage counsel to enforce overdue payments, Client will reimburse Haley & Aldrich for all reasonable attorney's fees and court costs.

**5. Insurance**

Haley & Aldrich will maintain: workers' compensation insurance as required under the laws of the state in which the services will be performed; commercial general liability insurance with a combined single limit of \$1,000,000 per occurrence and \$2,000,000 in the aggregate for bodily injury, including death and property damage; automobile liability insurance with a combined single limit of \$1,000,000 per occurrence; professional

liability insurance in the amount of \$1,000,000 per claim and in the aggregate; and contractor's pollution liability insurance in the amount of \$1,000,000 per occurrence and in the aggregate. Haley & Aldrich will furnish Client with a certificate of insurance evidencing the coverages listed above and providing thirty (30) days prior written notice in the event of cancellation or material change in coverage.

**6. Confidentiality**

Haley & Aldrich will hold confidential all business and technical information obtained or generated in performing of services under this Agreement. Haley & Aldrich will not disclose such information without Client's consent except to the extent required for: (1) performance of services under this Agreement; (2) compliance with professional standards of conduct for preservation of the public safety, health, and welfare; (3) compliance with any court order, statute, law, or governmental directive; and/or (4) protection of Haley & Aldrich against claims or liabilities arising from the performance of services under this Agreement. Haley & Aldrich's obligations hereunder shall not apply to information in the public domain or lawfully obtained on a non-confidential basis from others.

**7. Ownership of Documents and Processes**

All documents (including drawings, specifications, estimates, field notes, and other data) and all processes (including scientific, technological, software, and other concepts, whether or not patentable) created, prepared, or furnished under this Agreement by Haley & Aldrich, or Haley & Aldrich's independent contractors and consultants pursuant to this Agreement, are instruments of service and shall remain the property of Haley & Aldrich whether or not the Project is completed. Haley & Aldrich shall retain ownership of all documents and processes, and any copyright or right to patent thereto. Client may make and retain copies thereof as is necessary for completion, occupancy or operation of the project by Client or others; however, such documents are not intended or represented to be suitable for additions or alterations to the project, use on any other project or completion of the project without Haley & Aldrich's professional involvement. Any reuse or modification without written verification or adaptation by Haley & Aldrich for the specific purpose intended is at Client's sole risk and without liability or legal exposure to Haley & Aldrich or its independent contractors or consultants. Client shall indemnify, defend, and hold harmless Haley & Aldrich and its independent contractors, and consultants from all claims, damages, losses, and expenses, including attorney's fees, arising out of or resulting therefrom. Any such verification or adaptation will entitle Haley & Aldrich to further compensation.



## **8. Electronic Media**

Client recognizes that data, plans, specifications, reports, documents, or other information recorded on or transmitted as electronic media are subject to undetectable alteration, either intentional or unintentional. Accordingly, documents provided to Client in electronic media are for informational purposes only and are not an end product. Client agrees to defend, indemnify, and hold Haley & Aldrich harmless from any claims, liabilities, losses or damages arising out of the reuse or alteration of electronic media. Haley & Aldrich makes no warranties, either expressed or implied, regarding the fitness or suitability of the electronic media.

## **9. Suspension of Work and Termination**

Client may, at any time, suspend further work by Haley & Aldrich or terminate this Agreement. Suspension or termination shall be by written notice effective seven (7) days after receipt by Haley & Aldrich. Client agrees to compensate Haley & Aldrich for all services performed and commitments made prior to the effective date of the suspension or termination, together with reimbursable expenses including those of subcontractors, subconsultants, and vendors.

If Client fails to make payment when due for services and reimbursable expenses, Haley & Aldrich may, upon seven (7) days' written notice to Client, suspend performance of services under this Agreement. Unless payment in full is received by Haley & Aldrich within seven (7) days of the date of the notice, the suspension shall take effect without further notice. In the event of a suspension of services, Haley & Aldrich shall have no liability to Client for delay or damage to Client or others because of such suspension of services.

## **10. Force Majeure**

Except for Client's obligation to pay for services rendered, no liability will attach to either party from delay in performance or nonperformance caused by circumstances or events beyond the reasonable control of the party affected, including, but not limited to, acts of God, fire, flood, unanticipated site or subsurface conditions, explosion, war, request or intervention of a governmental authority (foreign or domestic), court order (whether at law or in equity), labor relations, accidents, delays or inability to obtain materials, equipment, fuel or transportation.

Delays within the scope of this article that cumulatively exceed thirty (30) calendar days shall, at the option of either party, make this Agreement subject to termination or renegotiation. Should the Client require that Haley & Aldrich maintain its personnel and equipment available during the delay period, Client agrees to compensate Haley & Aldrich for the additional labor, equipment, and any and all other direct costs associated with Haley & Aldrich in maintaining its personnel on Site during the delay period.

## **11. Mold/Biological Pollutants**

Client agrees that Haley & Aldrich shall have no liability for any claim, direct or indirect, for bodily injury or property damage, including loss of use, arising from, alleged to arise from, or caused by the presence of, or exposure to, any Mold or other Biological Pollutants in or around any structure. In addition, Client shall defend, indemnify, and hold harmless Haley & Aldrich from third-party claims for damages arising from, or alleged to arise from, or caused by the presence of or exposure to, any Mold or other Biological Pollutant in or around any structure, except for damages arising from or caused by Haley & Aldrich's sole negligence.

The term "Mold or other Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the by-products of biological organisms.

## **12. Subsurface Risks**

Client recognizes that special risks occur whenever engineering or related disciplines are applied to identify subsurface conditions. Even a comprehensive sampling and testing program, implemented with appropriate equipment and experienced personnel under the direction of a trained professional who functions in accordance with a professional standard of practice, may fail to detect certain hidden conditions. Environmental, geological, and geotechnical conditions that Haley & Aldrich may infer to exist between sampling points may differ significantly from those that actually exist. The passage of time also must be considered, and Client recognizes that due to natural occurrences or direct or indirect human intervention at or near the site, actual conditions may quickly change. Client realizes that these risks cannot be eliminated altogether, but certain techniques can be applied to reduce them to a level that may be tolerable. The services included in this Agreement are those which Client agreed to, or selected, consistent with Client's risk preferences and other considerations.

## **13. Disclosure of Hazards (Right-to-Know)**

Haley & Aldrich will take reasonable precautions for the health and safety of Haley & Aldrich's employees while at the site. Client will obtain from Site Owner, and furnish to Haley & Aldrich, at the time of Client's authorization to proceed, all available information concerning oil, hazardous, toxic, radioactive or asbestos material in, on or near the site. If a hazardous material or condition is discovered that had not been disclosed to Haley & Aldrich, then, upon notification, Client and Haley & Aldrich shall seek to determine an equitable adjustment to be made to this Agreement. In addition, Client agrees to assume all liability and shall hold Haley & Aldrich harmless from any claims, losses, liabilities or damages arising out of personal injury or death resulting from such hazardous material or condition.

## **14. Public Responsibility**

Client acknowledges that Client or the site owner, as the case may be, is now and shall remain in control of the site

for all purposes at all times. Except as required by law or regulation, Haley & Aldrich will not report to any federal, state, county, or local public agencies having jurisdiction over the subject matter, any conditions existing at the site that may present a danger to public health, safety, or the environment. Client agrees to notify each federal, state, county, and local public agency, as they each may require, of the existence of any condition at the site that may present a potential danger to public health, safety, or the environment.

Notwithstanding the provisions of the foregoing, Haley & Aldrich will comply with subpoenas; judicial orders or government directives; federal, state, county, and local laws, regulations, and ordinances; and codes regarding the reporting to the appropriate public agencies of findings with respect to potential dangers to public health, safety, or the environment. Haley & Aldrich shall have no liability to Client or to any other person or entity for reports or disclosures made in accordance with such requirements. Client shall defend, indemnify, and hold Haley & Aldrich harmless from and against any and all claims, demands, liabilities, and expense, including reasonable attorneys' fees incurred by Haley & Aldrich and arising directly or indirectly out of reporting such information under a bona fide belief or upon advice of counsel that such reporting or disclosure is required by law.

#### **15. Site and Subsurface Investigations**

Client agrees to furnish right of entry and permission for Haley & Aldrich to perform surveys, borings, and other investigations, including subsurface explorations, pursuant to the scope of services. Haley & Aldrich will take reasonable precautions to minimize damage to the property and exercise reasonable care when locating underground structures in the vicinity of proposed subsurface explorations. If Haley & Aldrich is required to restore the property or subsurface conditions or structures to its former condition, the cost plus fifteen (15) percent will be added to the fee. Client shall indemnify, defend, and hold harmless Haley & Aldrich and its independent contractors and consultants from any and all claims, damages, losses, and expenses (including attorneys' fees), arising out of or resulting from any such damage, except to the extent caused by Haley & Aldrich's negligence.

#### **16. Samples**

Samples of soil, water, waste, rock, or other materials collected from the site will be disposed of 14 days after submission of Haley & Aldrich's report or other deliverables unless Client advises otherwise in writing or unless applicable law requires their retention. We will dispose of such samples by contract with a qualified waste disposal contractor. Client agrees to pay all costs associated with the storage, transport, and disposal of samples, and to indemnify Haley & Aldrich for any liability arising therefrom. If samples must be stored by Haley & Aldrich for a period in excess of 14 days after completion of Haley & Aldrich's report, or other

deliverables, Client agrees to pay an additional fee for storage as determined by Haley & Aldrich. Client recognizes and agrees that Haley & Aldrich is a bailee and assumes no title to said waste or samples nor any responsibility as generator of said waste or samples.

#### **17. Services During Construction**

If Haley & Aldrich provides services including the performance of services during the construction phase of the project, it is understood that the purpose of such services, including visits to the Site, will be to enable Haley & Aldrich to better perform the duties and responsibilities assigned to and undertaken by it as a design professional, and to determine, in general, if construction is proceeding in a manner indicating that the completed work of Contractors will conform generally to the Contract Documents.

Haley & Aldrich shall not, during such visits or as a result of observations of construction, supervise, direct, or have control over Contractors' work nor shall Haley & Aldrich have authority over, or responsibility for, the means, methods, sequences or procedures of construction selected by the Contractors or safety precautions and programs incident to the work of Contractors or for any failure of Contractors to comply with laws, rules, regulations, ordinances, codes or orders applicable to Contractors furnishing and performing their work. Haley & Aldrich does not guarantee the performance of the construction contract by the Contractors, and does not assume responsibility for Contractors' failure to furnish and perform their work in accordance with the Contract Documents.

If Haley & Aldrich's services during construction include shop drawing review, Haley & Aldrich will review (or take other appropriate action with respect to) shop drawings, samples, and other data which Contractors are required to submit, but only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. Such review or other actions shall not extend to means, methods, techniques, sequences, or procedures of manufacture (including the design of manufactured products) or construction, or to safety precautions and programs incident thereto. Haley & Aldrich's review or other actions shall not constitute approval of an assembly or product of which an item is a component, nor shall it relieve the Contractors of (a) their obligations regarding review and approval of any such submittals, and (b) their exclusive responsibility for the means, methods, sequences, and procedures of construction, including safety of construction.

#### **18. Reliance**

Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are not intended for the use of, or reliance upon, by any third parties without the prior written approval of Haley & Aldrich. Client agrees to indemnify, hold harmless, and defend

Haley & Aldrich to the fullest extent permitted by law for any claims, losses, or damages allegedly suffered by third parties due to the unauthorized reliance on any opinion provided hereunder.

#### **19. Waiver of Consequential Damages**

Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees, or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

#### **20. Hazardous Substance Claims**

By authorizing Haley & Aldrich to proceed with the services, Client confirms that Haley & Aldrich has not created nor contributed to the presence of any hazardous substances or conditions at or near the Site. Client recognizes that there is an inherent risk in drilling borings, pushing or driving probes, excavating trenches, or implementing other methods of exploration at or near a site contaminated by hazardous materials. Further, Client recognizes that these are inherent risks even through the exercise of the Standard of Care. Client accepts this risk and agrees to indemnify and hold Haley & Aldrich, and each of Haley & Aldrich's subcontractors, consultants, officers, directors, and employees harmless against any and all claims for damages, costs, or expenses direct or consequential, in connection with a release of hazardous substances, except to the extent that such claims, damages, or losses are adjudicated to have resulted from Haley & Aldrich's gross negligence or willful misconduct in the performance of the services.

#### **21. Limitation of Remedies**

To the fullest extent permitted by law, the total liability of Haley & Aldrich, its officers, directors, and employees to Client, and anyone claiming by, through, or under Client, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to Haley & Aldrich's services, from any cause or causes whatsoever, including, but not limited to, negligence, errors, omissions, strict liability or contract, shall be limited to an amount of \$50,000 or Haley & Aldrich's fee, whichever is greater.

If Client prefers not to limit Haley & Aldrich's liability to this sum, Haley & Aldrich may increase this limitation upon Client's written request. If Haley & Aldrich approves the request, Haley & Aldrich will agree to increase the limitation to \$100,000, provided that Client agrees to pay \$1,000 for this change. The additional fee is for the additional risk assumed by Haley & Aldrich and is not a charge for additional liability insurance.

#### **22. Dispute Resolution**

If a dispute arises out of or relates to this Agreement or the breach thereof, the parties will attempt in good faith to resolve the dispute through negotiation. If the dispute is not resolved by these negotiations, the matter will be submitted to non-binding mediation with a mutually agreed upon mediator. The parties agree that they will participate in the mediation in good faith, that they will share equally in its costs, and that neither party will commence a civil action with respect to the matters submitted to mediation until after the completion of the initial mediation session.

#### **23. Legal Action**

All legal actions by either party against the other for any cause or causes, including, but not limited to, breach of this Agreement, negligence, misrepresentations, breach of warranty or failure to perform in accordance with the standard of care, however denominated, shall be barred two (2) years from the day after completion of Haley & Aldrich's Services. In the event that Client institutes a suit against Haley & Aldrich, and if such suit is not successfully prosecuted, or if it is dismissed, or if a verdict is rendered for Haley & Aldrich, Client agrees to pay Haley & Aldrich any and all costs of defense, including attorneys' fees, expert witnesses' fees, and court costs and any and all other expenses of defense which may be reasonably necessary, immediately following dismissal of the case or immediately upon judgment being rendered in favor of Haley & Aldrich.

#### **24. Precedence**

These Terms and Conditions shall take precedence over any inconsistent or contradictory provisions contained in any proposal, contract, purchase order, requisition, notice to proceed, or like document.

#### **25. Severability**

If any of these Terms and Conditions are finally determined to be invalid or unenforceable in whole or part, the remaining provisions shall remain in full force and effect, and be binding upon the parties. The parties agree to reform these Terms and Conditions to replace any such invalid or unenforceable provision with a valid and enforceable provision that comes as close as possible to the intention of the stricken provision.

#### **26. Survival**

These conditions shall survive the completion of Haley & Aldrich's services on this project and the termination of services for any cause.

#### **27. Governing Law**

This Agreement shall be governed and construed in accordance with the laws of the state of the contracting office of Haley & Aldrich.

**End of Standard Terms and Conditions**

**APPENDIX B**

**Historical Research Documentation**

**ENVIRONMENTAL PHASE I ASSESSMENT  
OF 1714 2<sup>nd</sup> Street, SW, WASHINGTON, DC 20024**



**August 25, 2010**

**Prepared by**



**c e c**  
Environmental



Environmental

**www.cecenvironmental.com**  
**Washington, DC 20005**  
**301-825-3738 (phone)**  
**202-822-4646 (fax)**

August 25, 2010

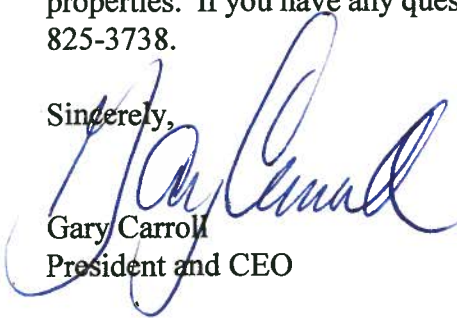
Mr. Milton Franklin  
Industrial Bank  
8700 Georgia Avenue  
Suite 305  
Silver Spring, Maryland 20910

Re: Environmental Phase I Assessment of  
1714 2<sup>nd</sup> Street, SW, Washington, DC

Dear Mr. Franklin:

CEC Environmental, Inc. appreciates the opportunity to provide our services on this project. Herein is a report of our findings from our Environmental Phase I Assessment of the above referenced properties. If you have any questions in regard to this report, please feel free to contact us at (301) 825-3738.

Sincerely,

  
Gary Carroll  
President and CEO

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## **Attachment 1**

Map Report

## **Attachment 2**

Executive Summary

# Attachment 3

## Map Findings



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## 1.0 CONCLUSION

This Environmental Phase I Assessment on *1714 2<sup>nd</sup> Street, SW, Washington, DC*, was prepared in conformance with the scope and limitations of ASTM Standard E 1527-05. This report is presumed to be valid for the conditions and limitations described in the ASTM Standard.

This assessment has revealed one historical Recognized Environmental Conditions, as defined in the ASTM Standard Practice of this report and within the scope of this report, in connection with the Site. According to records obtained by CEC Environmental, the subject property was once owned by AT&T. In 1992 and 1993, there was an Underground Storage Tank (UST) with a capacity of 3500 gallons of gasoline. There was a reported leakage of the tank that resulted in groundwater and soil contamination. The exact extent of that contamination is not known. However, the data further states that the tanks were permanently closed and removed and 3-underground/groundwater monitoring wells were installed. The wells are still located on the property (see photographs). Currently, however, there are no current Recognized Environmental Conditions related to the subject property. However, it should be noted that it is located in a very dense population of commercially operated facilities (e.g., salvage yards) with comprehensive regulatory compliance associated with their operations. It is highly recommended that an annual review be performed on the subject property to ensure that no current issues exist. The proposed use of the Site does not appear to involve the excavation of soils or contact with groundwater, therefore, exposure risk to workers and staff is not a concern.

When a Phase I Environmental Site Assessment is completed without subsurface exploration or chemical screening of the soil and the groundwater beneath the site, no statement

of certainty can be made regarding the subsurface conditions that may result from on-site or off-site sources. The possibility always exists for contaminants to migrate through surface water, air and/or groundwater. However, CEC ENVIRONMENTAL believes that this assessment was sufficient enough to provide a reasonable characterization of the environmental condition of the subject property, and that preliminary identification of potential environmental concerns can be made on the information procured.

## **2.0 EXECUTIVE SUMMARY**

### **2.1 PURPOSE**

This report presents the findings of an assessment of the actual and potential environmental concerns of *1714 2<sup>nd</sup> Street, SW, Washington, DC*. CEC Environmental conducted this assessment on behalf of Industrial Bank.

The purpose of the Phase I Environmental Site Assessment (ESA) was to identify Recognized Environmental Conditions (“RECs”) and Historical Recognized Environmental Conditions (“HRECs) as defined by the American Society for Testing and Materials (ASTM): “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, hereafter referred to as the ASTM Standard Practice.

RECs are defined in the ASTM Standard Practice as the presence or likely presence of any hazardous substances or petroleum products at the Site under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the Site or into the ground, groundwater, or surface water of the Site. RECs do not include “de minimis” conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the

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subject of an enforcement action if brought to the attention of appropriate governmental agencies.

HRECs are defined in the ASTM Standard Practice as a condition which in the past would have been considered a REC, but which may or may not be considered a REC currently. HRECs generally are conditions that have in the past been remediated to the satisfaction of the responsible agency. The final decision on whether a HREC is a current REC can be influenced by the current impact of the HREC to the Site, if any.

ASTM states that the purpose of this standard is to define good commercial and customary practice for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants with the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and petroleum products. Furthermore, this practice is designed to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability. To conduct this assessment, CEC performed a visual inspection of the property; interviewed property management staff of the property; reviewed available environmental records/files related to the property; and requested federal and state environmental data base information for research on the property and adjoining properties.

## **2.2    *LIMITATIONS***

All the information contained in this report is based on the information made available to CEC during our investigation, which we assume to have been provided in good faith. These services have been performed, findings obtained, and conclusions prepared in accordance with standard industry practices in the field of environmental science and engineering. This report

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does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated for this assessment.

Conclusions regarding the potential environmental impact of off-site facilities are based readily available information from the review of regulatory databases, distances from the Site, geologic conditions, and/or the estimated groundwater flow direction based on surficial topography. A file review of each off-site facility and a determination of actual groundwater conditions or flow direction were beyond the scope of work for this project. Subsurface conditions could differ from the conditions implied by the surficial/visual observations, and can only be evaluated through additional means of investigation that were not authorized for this assessment. Therefore, no representations concerning groundwater or soil quality can be made, as no analysis of such samples was performed for the project.

Certain environmental conditions or issues that may be associated with a property are outside the scope of the ASTM Standard Practice; therefore, an evaluation of such conditions or issues was not included in the scope-of-work. These conditions or issues, defined by ASTM as “non-scope consideration”, include, but are not limited to, the following: property/building condition assessment (e.g., an evaluation of mechanical, electrical, plumbing and roofing systems); lead-in-drinking water; lead-based paint; asbestos; wetlands; radon; regulatory compliance; cultural and historic resources; industrial hygiene; health and safety; methane gas issues; ecological resources; endangered species; indoor air quality; mold assessments; and high voltage powerlines. Therefore, CEC Environmental does not typically render an opinion or provide professional advice regarding the potential, suspect or actual presence/absence of such materials without appropriate inspection and testing. In addition, the scope-of-work included an evaluation of compliance with environmental regulations or an evaluation of

geotechnical/structural issues. Also, it is recognized in the ASTM Standard Practice that an evaluation of business environmental risk associated with the Site may necessitate additional investigation beyond that conducted for the Phase I ESA.

Reasonable efforts have been made to identify the presence/evidence of aboveground and underground storage tanks and associated equipment, chemical storage containers, or other items of environmental concern. "Reasonable efforts" are limited to visual observation of largely unobstructed areas, review of recorded database information held in public record, and review of available information gathered from interviews and document as described in this report. Such methods do not preclude the actual presence of aboveground and underground storage tanks and associated equipment, chemical storage containers, or other items of environmental concern that could have been obscured from view due to paving, construction or debris pile storage, dumping, overgrown vegetation, snow cover, standing/ponded water, parked, stored, or junked automobiles, or incorrect information (or lack thereof) from sources.

CEC Environmental has obtained and reviewed certain reasonably ascertainable information in conjunction with the Phase I ESA. The ASTM Standard Practice defines reasonably ascertainable information as that which is: (1) publicly available; (2) obtainable within reasonable time and cost constraints; and (3) practically reviewable. Information that does not fall under this definition (e.g., information that is filed by a governmental agency in a chronological manner rather than by street address) may not have been obtained or reviewed by CEC Environmental.

This report represents an assessment of *1714 2<sup>nd</sup> Street, SW, Washington, DC* performed in accordance with generally accepted standards regarding environmental assessments. CEC makes no other representations whatsoever, including those concerning the legal significance of

its findings or as to other legal matters touched or in this report, including, but not limited to ownership of any property or the application of any law to the facts set forth herein. Except as otherwise may be requested by Industrial Bank, CEC disclaims any obligation to update the report for events taking place after the time during which we conducted our assessment.

### **2.3 ASSESSMENT METHODOLOGY**

CEC's assessment of *1714 2<sup>nd</sup> Street, SW, Washington, DC* consisted of the following steps:

- Visited property for the purpose of gathering more detailed information concerning possible on-site contamination, as well as determining the compliance status of the property.
- During the visit, we interviewed property personnel about past and present operations, raw materials and waste management practices, and significant environmental compliance and liability problems, if any. We also observed actual property conditions in an attempt to identify and assess the status of potential liabilities such as past disposal areas, waste stockpiles, waste management units and systems, sites of environmental releases, and the like.
- Obtained available historical Sanborn Historical Maps for the property and the surrounding area to assess potential liabilities associated with historical land uses.
- Searched, as appropriate, the following computerized data bases to help determine if hazardous sites or serious local environmental problems may exist on or immediately adjacent to the property: The National Priorities List (NPL) (1-mile radius); the Comprehensive Environmental Response, Compensation, and Liability Information

System (CERCLIS) (1-mile radius) and state equivalent; the solid waste Facilities/Landfills data base (½-mile radius); the Emergency Response Notification System (ERNS) and Hazardous Materials Incident Reporting System (HMIRS) (½-mile radius); the Resource Conservation and Recovery Information System (RCRIS); and any state listing (if available) of registered and leaking underground storage tank.

### **3.0 SITE DESCRIPTION**

#### **3.1 SITE AND VICINITY CHARACTERISTICS**

The property is currently located in an CG/CR building zone. In the CG/CR zone, the conditional uses that require approval by ordinance are as follows:

*Establishes use, height, density (including incentives for bonus density and height), combined lot development and design requirements for a mixture of residential and commercial development, including a Baseball Stadium, in the southwest and near southeast quadrants of the City, north of the Anacostia River. The overlay is mapped with the underlying CR, W-1, W-2, W-3 and C-3-C Districts. In the CG/W-2 District, the Zoning Commission, at its discretion, may grant bonus density for residential development in a building or a combined lot development, using a guideline of 1.0 FAR in excess of the normally-allowed maximum of 4.0 FAR and an additional ten (10) feet in excess of the normally-allowed maximum height of sixty (60) feet. In the CG/CR and CG/W-3 Districts, a building or combined lot development shall be allowed a maximum density of 8.2 FAR; provided that the additional 1.0 FAR in excess of § 1601.1 FAR shall be devoted solely to residential uses, which, for the purposes of this subsection, does not include hotel uses. In the CG/W-1 District, a building or combined lot development shall be allowed a maximum density of 4.0 FAR and a maximum height of fifty-five (55) feet to accommodate the additional density. The additional 1.0 FAR in excess of §1601.1 shall be*

*devoted solely to residential uses unless the building or the combined lot development includes at least 2.0 FAR of residential uses, in which case the additional 1.0 FAR may be devoted to any permitted use in the W-1 zone. For the purposes of this subsection, the term "residential uses" does not include hotel uses. The maximum permitted building height shall be that permitted by the Act to Regulate the Height of Buildings in the District of Columbia.*

*Permits matter-of-right residential, commercial, recreational and light industrial development to a maximum lot occupancy of 75% for residential use, 20% for public recreation and community center use (up to 40% with Board of Zoning Adjustment approval), a maximum FAR of 6.0 for all buildings and structures, of which not more than three (3.0) may be used for other than residential purposes, a maximum height of ninety (90) feet for all buildings and structures and forty-five (45) feet for public recreation and community centers. An area equivalent to 10% of the total lot area shall be required at ground level for all new development, and rear yards shall be provided for each residential building or structure.*

It is assumed that the electricity is supplied by the Potomac Electric Company (PEPCO). Natural gas is supplied by Washington Gas. The Site is serviced with municipal water and sanitary sewer utilities provided by the DC Water and Sewer Authority (DCWASA). No evidence of private water supply wells or private septic systems were observed on the Site on the date of CEC Environmental's site visit. The site coordinates is as follows:

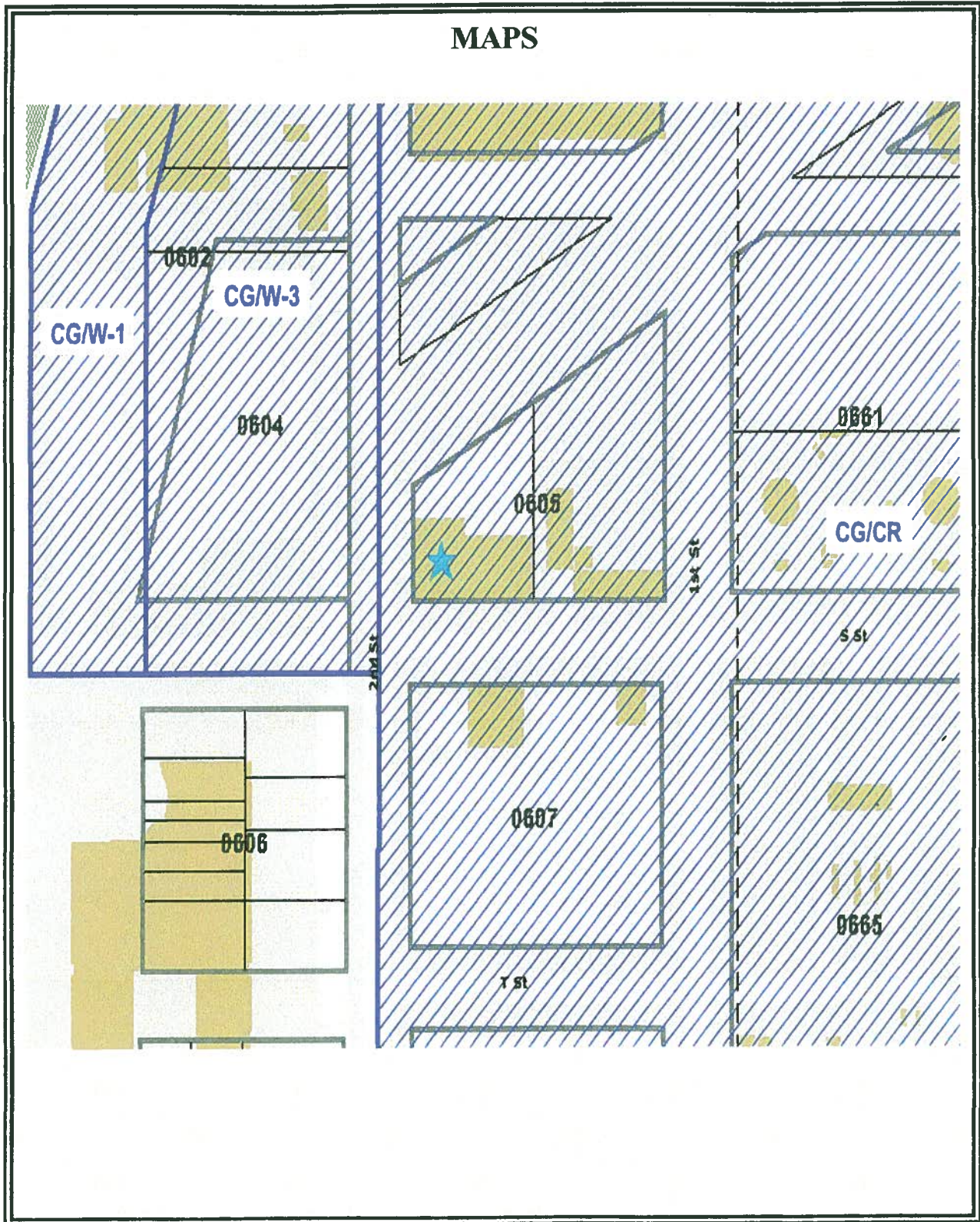
*Latitude (North): 38.919232 - 38° 55'*

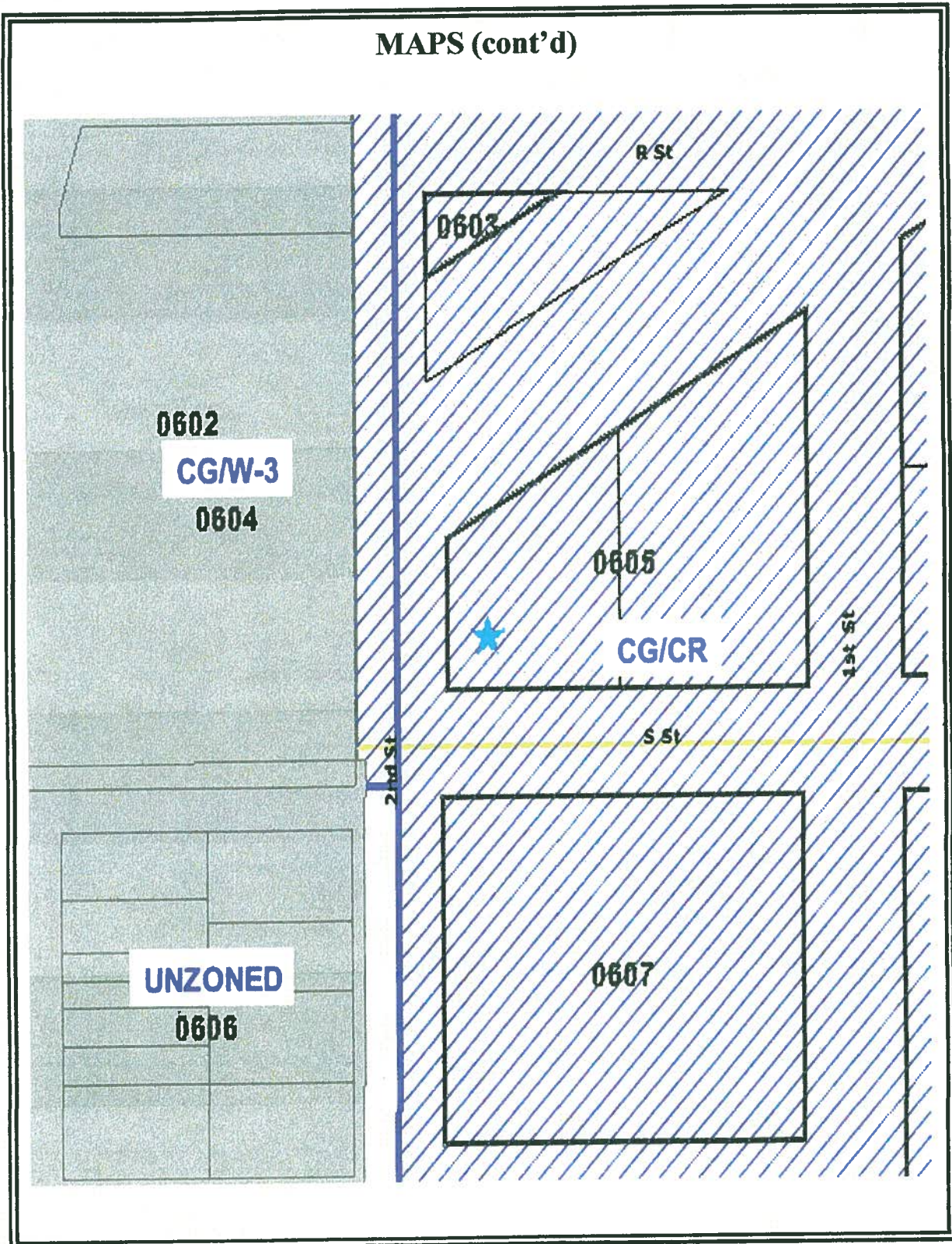
*Longitude (West): 76.974528 - 76° 58''*

*Universal Tranverse Mercator: Zone 18*



### MAPS







### MAPS (cont'd)



#### Zone Information

Zone	Description	Min Lot Width	Min Lot Area	Max % Lot Occupancy	FAR Residential	FAR Other Uses	Max FAR	Max Stories	Max Height	Remarks
CR	Permits matter-of-right residential, commercial, and certain high industrial development	0.00	0.00	75.00	6.00	3.00	6.00	No Limit	90.00	Residential recreation space is required

#### Overlay Zone Information

Overlay	Description	Min Lot Width	Min Lot Area	Max % Lot Occupancy	FAR Residential	FAR Other Uses	Max Stories	Max Height	Remarks
CG	Capital Gateway Overlay District	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	Assure mixture of residential and commercial uses, encourage support and visitor related uses, continuation of existing industrial uses, reduced height and bulk along Anacostia River, require suitable ground level retail and service uses

#### Search Returns

Square	Overlay	Planned Unit Development (PUD)	Advisory Neighborhood Commissions (ANC)	Advisory Neighborhood Commission Chairperson	ANC Single Member District	ANC Single Member District Member
0605	CG		SD	Andy Linky	SD06	Rhonda N. Hamilton

Note 1: Development restrictions depend on a combination of zoning and overlays. Where overlays are present, refer to the zoning regulations for more detailed information.

Note 2: The Data displayed in the report applies to the use described. For other uses please consult the zoning regulations.

## 4.0 SUMMARY OF FINDINGS

### 4.1 GENERAL FINDINGS

The remainder of the report provides a summary of CEC's investigative strategy toward accessing the potential for past and current environmental contamination. The following information was obtained by a combination of interviews with the owner, property staff, regulatory officials and site visits.

Currently, the subject property is operating as ED Lyon Electrical Co., an electrical storage company. It primarily stores items associated with installation and maintenance of electrical products. The immediate surrounding properties are operating as commercial. The subject property borders a Super Salvage operation and a Defense Facility. The site has no lakes, streams, creeks, or other areas identified as wetlands. Surface drainage is to the District of Columbia storm water collection system. Surface drainage from adjacent properties should not run off to the subject property; no potential petroleum sources or potential sources of hazardous waste were observed on adjacent properties.

Furthermore, CEC did not see any other property or any adjoining property which was used as a commercial printing facility, photo developing laboratory, or landfill. It is not expected that the subject property stores and handle paints and other potential chemicals in containers greater than 5 gal (19L) in volume or 50 gal (190L) in aggregate. It did not appear to have any damage or discarded automotive or industrial batteries or pesticides in individual containers or greater than 5gal (19L) in volume or 50 gal (190L) in the aggregate, stored on or used at the property or at the facility.

After circling the property, it does not appear that any fill dirt has been brought onto the property that might have originated from a contaminated site. In addition, CEC's investigation did not discover any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal. There was no presence of any stained soil or stressed vegetation.

It does not appear that the facility discharges wastewater on or adjacent to the property other than storm water into a sanitary sewer system.

#### **4.2 SITE GEOLOGY AND SOILS**

The subject property located at 1714 2<sup>nd</sup> Street, SW, is located in the Coastal Plain physiographic province. The Washington DC area straddles the Fall Line, boundary separating the Piedmont physiographic province on the northwest from the Atlantic Coastal Plain province on the southeast. Washington DC is an area of extremely diverse geology. The Fall Line or Fall Zone passes roughly from Ft. Belvoir on the south through Roosevelt Island and the District of Columbia to Silver Spring and Fairfield on the north, separating the Piedmont on the northwest from the Atlantic Coastal Plain on the southeast. At the Fall Line, the hard rocks of the Piedmont pass under the sediments clay, sand and gravel of the Coastal Plain. Soils at the subject property are part of the Patapsco Formation and Arundel Clay. This is dark gray massive clay containing lignitized wood saurian bones; overlain by massive maroon clay and varicolored sand and clay.

This information was obtained from the USGS Geology and Ground-Water Resources of Washington, DC and Vicinity, Geological Survey, Water-Supply Paper 1776.

#### **4.3 HYDROGEOLOGY**

Ground water in the Washington area is obtained from both consolidated crystalline rocks and uncontrolled sedimentary rocks. The exposure of these two rocks are almost equally

divided. Depth to groundwater below the subject property is not known. For the local area, groundwater below the subject property is not known. For the local area, groundwater is not used as a potable water supply. The groundwater flow and direction would most likely be in the direction from topographic high to low, eastward, towards the Anacostia River.

#### **4.4 LEAD-BASED PAINTS (not applicable)**

A lead based paint assessment was not part of this Phase I Assessment. However, when requested, painted surfaces are evaluated for lead content. The inspection is to determine if there is defective lead paint (e.g. blistering, cracking, peeling, paint chips, etc..) and if there is lead based paint on “chewable” surfaces. The groups most at risk from exposure to lead are fetuses, infants, and children under the age of seven. The fetus is at risk from high blood lead levels in the mother, who may drink water with high lead, or inhale dust with high lead. Children are always putting something in their mouth. Dust from scraping, sanding or burning lead based paint may be present, and may be collected on toys or other objects that children can result in a significant body burden of lead through ingestion of lead dust. When ingested by children at low levels, lead may cause a variety of effects including loss of attention span and hyperactivity. At higher levels, lead ingestion can cause brain and nervous system damage, mental impairment (IQ depression) and possible retardation. Where lead-based paint is found (paint greater than 0.5% lead by weight), remedial action may be required.

As previously mentioned, given the age of the property (i.e., having been constructed prior to the 1970s), it is possible that lead-based surface coatings would be identified on the structure. If renovation is planned for these properties, all industry accepted measures should be taken during the disturbance of any poorly conditioned areas. Paints applied after 1978,

however, can be assumed to not be lead-base surface coatings. It should be noted that this assessment was not a comprehensive lead-based paint inspection completed in accordance with HUD or Washington, DC protocols and should not be construed, represented or relied upon as such.

#### **4.5 ASBESTOS (*not applicable*)**

An asbestos analysis was not performed. Again, given the recent renovation on the property, it is assumed that any potential asbestos containing material was addressed during the operation and maintenance of the property. Asbestos is the generic term for a group of naturally occurring, fibrous minerals with high tensile strength, flexibility, and resistance to thermal, chemical, and electrical conditions.

In the construction industry, asbestos is found in installed products such as shingles, floor tiles, cement pipe and sheet, roofing felts, insulation, ceiling tiles, fire-resistant drywall, and acoustical products. Very few asbestos-containing products are currently being installed. Consequently, most worker exposures occur during the removal of asbestos and the renovation and maintenance of buildings and structures containing asbestos.

Asbestos fibers enter the body by the inhalation or ingestion or airborne particles that become embedded in the tissues of the respiratory or digestive systems. Exposure to asbestos can cause disabling or fatal diseases, such as asbestosis, and emphysema-like condition; lung cancer; mesothelioma, a cancerous tumor that spreads rapidly in the cells of membranes covering the lungs and body organs; and gastrointestinal cancer. The symptoms of these diseases generally do not appear for 20 or more year after initial exposure.

OSHA began regulating workplace asbestos exposure in 1970, adopting a permissible



exposure limit (PEL) to regulate worker exposures. Over the years, more information on the adverse health effects of asbestos exposure has become available, prompting the agency to revise the asbestos standard several times to better protect workers. On August 10, 1994, OSHA issued a revised final standard regulating asbestos exposure in all industries. The newly revised standard for the construction industry lowers the PEL, cutting it in half from 0.2 fibers per cubic centimeter of air (f/cc) to 0.1 f/cc. The standard became effective October 11, 1994, several sections were stayed, however, all sections are now effective.

If performed, the survey procedures use several methods to determine whether asbestos is present. First, available on-site information from construction records is reviewed. Second, results of previous asbestos surveys and abatement activities are requested and reviewed. Third, where no information is available, or information is not complete, a limited number of samples are collected as a preliminary survey for asbestos. If the samples are positive for asbestos, a follow-up survey may be recommended. Where asbestos abatement has been performed and no records are available, a “final clearance” survey may be recommended.

#### **4.6 HISTORICAL OPERATIONAL FINDINGS**

As part of a Phase I Environmental Assessment, CEC Environmental conducted a comprehensive historical data search on the previous operations located at 1714 2<sup>nd</sup> Street, SW, Washington, DC. Currently, the property is operating as a commercial property and after the research of Historical Topographical Maps and Historical Sanborn Maps ranging from 1886 – 1982, no historical information was discovered that could be identified as “recognized environmental condition”.

#### **4.7 STANDARD ENVIRONMENTAL RECORD SOURCES**

A review of environmental databases was conducted to determine the Site's proximity to known and potential federally and district recognized contaminant sources. Environmental FirstSearch provided the Federal and District Environmental Database Radius Map Report to CEC Environmental.

The findings from CEC Environmental's review of the federal and district environmental databases specified in the ASTM Standard Practice are included in the appropriate subsections of this section. The search distances utilized for the review of these databases are in compliance with the ASTM Standard Practice.

In addition to the federal and district environmental databases specified in the ASTM Standard Practice, ENVIRONMENTAL FIRST SEARCH provided "supplemental" federal and district databases. A description of each of these supplemental databases provided by ENVIRONMENTAL FIRST SEARCH is included in this report. For the purpose of this assessment, CEC Environmental review of ENVIRONMENTAL FIRST SEARCH's findings with regard to these databases consisted of a determination as to whether or not the Site or any adjacent property was included on any of the databases. If the Site or any adjacent property was included on any of the supplemental federal or district environmental databases provided by ENVIRONMENTAL FIRST SEARCH, this information is presented in the subsection entitled "Supplemental Databases". Properties beyond those adjacent to the Site are not described in this subsection; however, this information can be found in ENVIRONMENTAL FIRST SEARCH's Federal and District Environmental Database Radius Map Report.

The databases provided by ENVIRONMENTAL FIRST SEARCH, originally obtained from federal and district regulatory agencies, are updated by ENVIRONMENTAL FIRST

SEARCH and the corresponding regulatory agencies on a periodic basis. The dates for the updates by both ENVIRONMENTAL FIRST SEARCH and the regulatory agencies are included in this report.

### **FEDERAL RECORDS**

#### **CERCLIS**

The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. CEC Environmental has reviewed the CERCLIS list provided by ENVIRONMENTAL FIRST SEARCH dated 1/07/2010, and has determined that there is 1 CERCLIS sites within approximately 0.25 miles of the target property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Dist / Dir</u></b>
<i>JAMES T WARRING &amp; SONS INC</i>	<i>1321 S CAPITOL ST</i>	<i>1/4 - 1/2 (0.404 mi.) NE</i>

#### **NPL**

NPL is also known as Superfund. The National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

CEC Environmental has reviewed the NPL list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are no NPL sites, *including the target site*, within approximately 0.25 miles of the target property.

### **CORRACTS**

CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity. CEC Environmental has reviewed the CORRACTS list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are no CORRACTS sites, *including the target site*, within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>
SOUTHEAST FEDERAL CENTER (GSA)	2ND AND M ST., SW	1/2 - 1 (0.508 mi.) N

### **RCRA-NonGen**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

CEC Environmental has reviewed the RCRA-NonGen list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are 7 RCRA-NonGen sites, *including the target site*, within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>
SUPER SALVAGE INC	1711 1ST ST SW	0 - 1/8 (0.079 mi.) E
AUTO WARD INC.	129 Q STREET SW	0 - 1/8 (0.111 mi.) NNE
USA MOTORS INC	45 Q STREET SW	1/8 - 1/4 (0.218 mi.) ENE
GOLD STAR SERVICES	39 Q STREET SW	1/8 - 1/4 (0.237 mi.) ENE
PAK-AMERICAN CORPORATION	1625 SOUTH CAPITOL ST S	1/8 - 1/4 (0.248 mi.) E

**ROD** (Record of Decision)

ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup. CEC Environmental has reviewed the ROD list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are no ROD sites, *including the target site*, within approximately 0.25 miles of the target property.

**RCRA-LOG/SQG**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month and large quantity generators (LQGs) over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

CEC Environmental has reviewed the RCRA-LQG/SQG list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are no RCRA-LQG/SQG sites, *not including the target site*, within approximately 0.25 miles of the target property.

### **US BROWNFIELDS**

The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments. CEC Environmental has reviewed the US BROWNFIELDS list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are no US BROWNFIELDS sites, *including the target site*, within approximately 0.5 miles of the target property.

### **CERC-NFRAP**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

CEC Environmental has reviewed the CERC-NFRAP list provided by ENVIRONMENTAL FIRST SEARCH, and has determined that there are no CERC-NFRAP sites, *including the target site*, within approximately 0.5 miles of the target property.

### **FUDS**

The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions. CEC Environmental has reviewed the FUDS list and determined that there are no FUDS sites, *including the target site*, within approximately 1 mile of the target property.

**STATE AND LOCAL RECORDS**

**REGISTERED UNDERGROUND STORAGE TANK LIST (0.25)<sup>2</sup>**

The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Consumer & Regulatory Affairs' D.C. UST Database List.

CEC Environmental has reviewed the UST list provided by ENVIRONMENTAL FIRST SEARCH dated 1/04/2010, and determined that there are UST sites, *not including the target site*, within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>
ATTIS	1714 2ND ST SW	0 - 1/8 (0.000 mi.)
SUPER SALVAGE INC.	1711 1ST ST SW	0 - 1/8 (0.079 mi.) E
CABCO INC.	129 Q ST SW	0 - 1/8 (0.111 mi.) NNE
PEPCO	1ST & T ST SW	1/8 - 1/4 (0.160 mi.) SSE
BORGER MANAGEMENT, INC.	1812 HALF ST SW	1/8 - 1/4 (0.179 mi.) ESE
LAUNDROMAT	1530 1ST ST SW	1/8 - 1/4 (0.183 mi.) NNE
METRO BUILDING SUPPLY CO.	50 Q ST SW	1/8 - 1/4 (0.210 mi.) ENE
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>1900 HALF ST SW</b>	<b>1/8 - 1/4 (0.211 mi.) SE</b>
CHANNEL SQUARE APARTMENTS	325 P ST SW	1/8 - 1/4 (0.219 mi.) NNW
STEUART PETROLEUM COMPANY.	1721 S CAPITOL ST SW	1/8 - 1/4 (0.247 mi.) E

**LEAKING UNDERGROUND STORAGE TANK LIST (0.5 mile search distance)<sup>3</sup>**

The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Consumer and Regulatory Affairs' District of Columbia LUST Cases list.

<sup>2</sup>It is CEC Environmental's professional opinion that, based upon the current regulatory status and its topographically position with respect to the Site, this listing does not present a concern to the Site at this time.

<sup>3</sup>It is CEC Environmental's professional opinion that, based upon the current regulatory status and its topographically position with respect to the Site, this listing does not present a concern to the Site at this time.

CEC Environmental has reviewed the LUST list provided by ENVIRONMENTAL FIRST SEARCH dated 12/21/2009, and determined that there are LUST sites, *not including the target site*, within approximately 0.25 miles of the target property. The properties are listed in the follow table.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>
AT&T - 1714 2ND ST SW	1714 2ND STREET, SW	0 - 1/8 (0.000 mi.)
PEPCO BUZZARD - TANK # 1	180 S STREET, SW	0 - 1/8 (0.072 mi.) S
SUPER SALVAGE, INC.	1711 1ST STREET., SW	0 - 1/8 (0.079 mi.) E
FT. MCNAIR - PARKING LOT	103 3RD STREET, SW	1/8 - 1/4 (0.167 mi.) WSW
HOME MOVING & STORAGE	1812 HALF ST., SW	1/8 - 1/4 (0.179 mi.) ESE
METRO BUILDING SUPPLY	50 Q STREET, SW	1/8 - 1/4 (0.210 mi.) ENE
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>1900 HALF ST SW</b>	<b>1/8 - 1/4 (0.211 mi.) SE</b>
STEU ART PETROLEUM	1721 S. CAPITOL STREET,	1/8 - 1/4 (0.247 mi.) E
<b>OPPORTUNITY CONCRETE CORP</b>	<b>1601 S CAPITOL ST SW</b>	<b>1/4 - 1/2 (0.259 mi.) ENE</b>
BUZZARD POINT GENERATING STA.	33 V STREET, SW	1/4 - 1/2 (0.260 mi.) SSE
STEUART INVESTMENT CO.	1724 S. CAPITOL ST, SE	1/4 - 1/2 (0.284 mi.) ENE
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>1/4 - 1/2 (0.293 mi.) ENE</b>
WASHINGTON REAL ESTATE INVESTM	1501 SOUTH CAPITOL STRE	1/4 - 1/2 (0.304 mi.) NE
NPS - JAMES CREEK MARINA	200 V STREET, SW	1/4 - 1/2 (0.319 mi.) S
DC MATERIALS CO./ FLORIDA ROCK	25 POTOMAC AVE, SE	1/4 - 1/2 (0.370 mi.) ENE
<b>POTOMAC CAB COMPANY</b>	<b>1345 S CAPITOL ST SW</b>	<b>1/4 - 1/2 (0.375 mi.) NE</b>
VIRGINIA PAVING	60 P STREET, SE	1/4 - 1/2 (0.382 mi.) ENE
GREENLEAF SENIOR HOUSING	1200 DELAWARE AVENUE. S	1/4 - 1/2 (0.484 mi.) N
DC SPORTS COMMISSION	60-80 O STREET, SE	1/4 - 1/2 (0.493 mi.) ENE

### BROWNFIELDS

This is a listing of potential BROWNFIELDS site locations. CEC Environmental has reviewed the BROWNFIELDS list provided by ENVIRONMENTAL FIRST SEARCH dated 01/28/2008, and determined that there are BROWNFIELDS sites, *not including the target site*, within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>
Not reported	1714 2ND STREET, SW	0 - 1/8 (0.000 mi.)
Not reported	180 S STREET, SW	0 - 1/8 (0.072 mi.) S
Not reported	1700 1ST STREET, SW	0 - 1/8 (0.081 mi.) E
Not reported	100 S STREET, SW	0 - 1/8 (0.107 mi.) SE
Not reported	1824 HALF STREET, SW	1/8 - 1/4 (0.183 mi.) ESE
Not reported	1900 HALF STREET, SW	1/8 - 1/4 (0.211 mi.) SE
Not reported	1724 SOUTH CAPITOL, ST	1/4 - 1/2 (0.284 mi.) ENE
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>1/4 - 1/2 (0.293 mi.) ENE</b>



### DOD

DOD sites consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

CEC Environmental has reviewed the DOD list provided by ENVIRONMENTAL FIRST SEARCH dated 12/31/2005, and determined that there are no DOD sites, *not including the target site*, within approximately 1 mile of the target property.

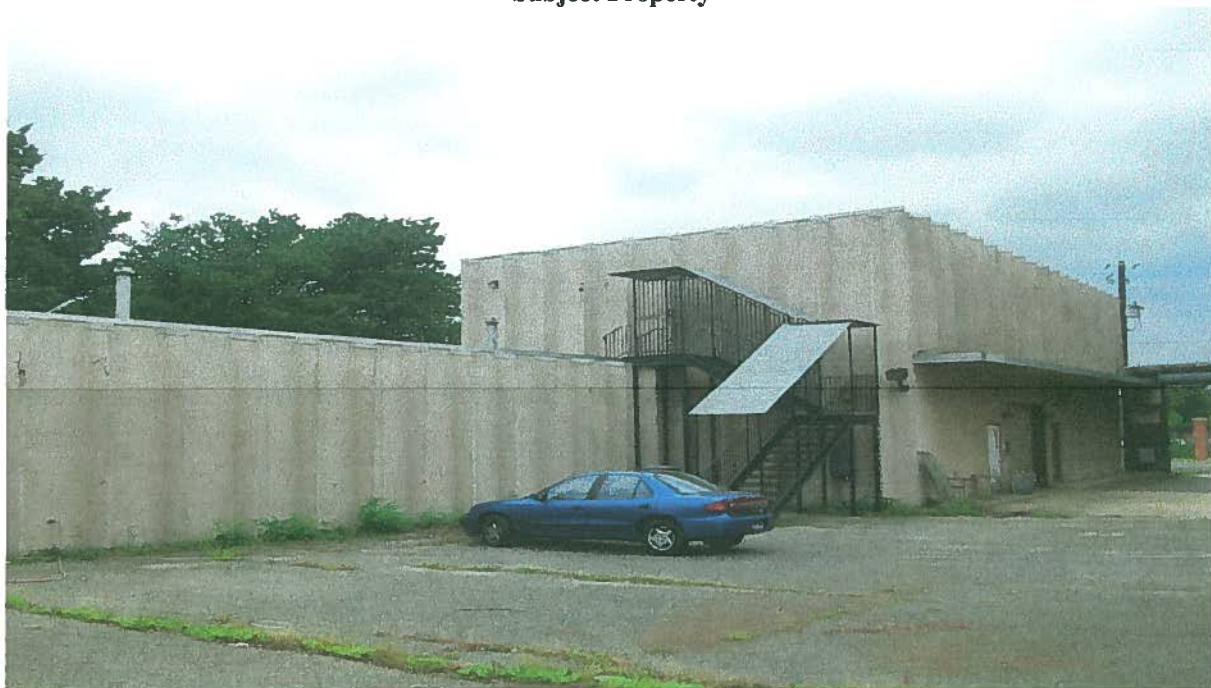
### SHWS

The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of the Environment's Notice of Potential Hazardous Waste Sites list. A review of the SHWS list has revealed that there are no SHWS sites, *including the target property*, within approximately 1 mile of the target property.

## 5.0 PHOTOGRAPHS OF SUBJECT PROPERTY AND SURROUNDING AREAS



**Subject Property**



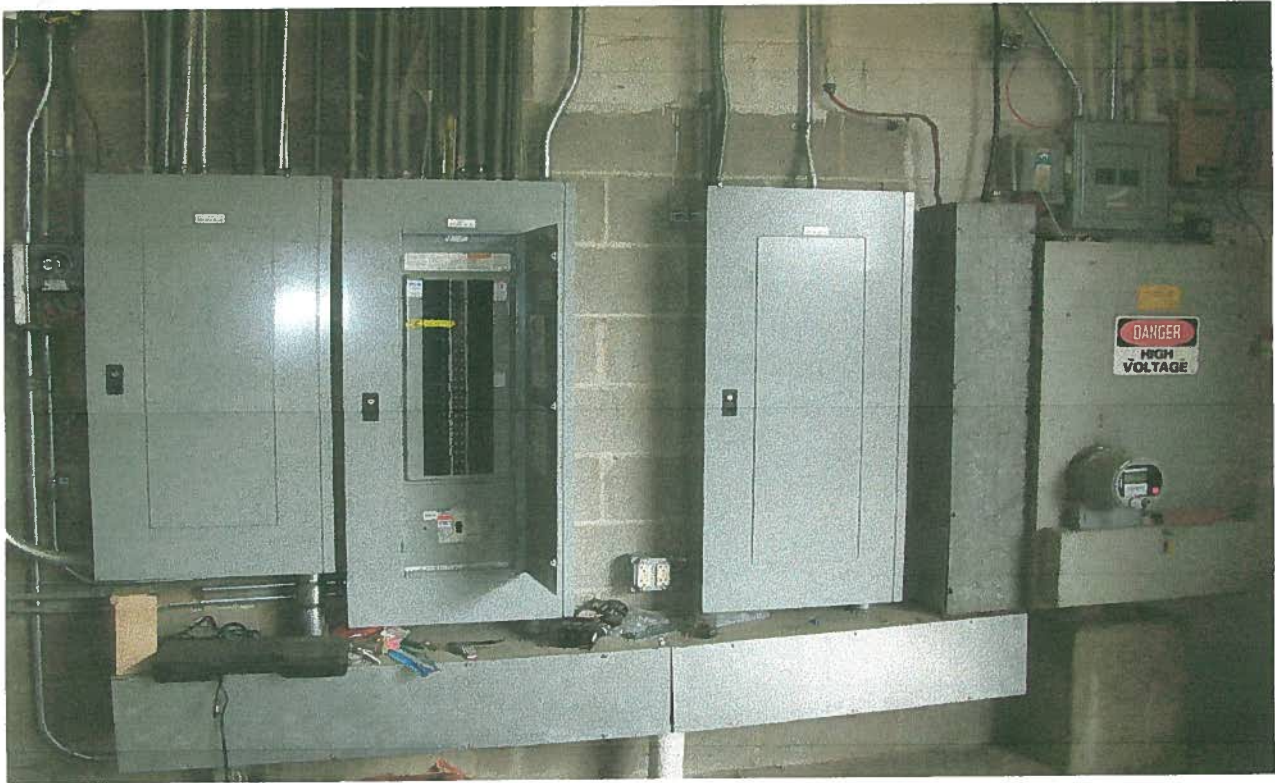
**Subject Property**



**Side View Property**



**Internal View of Subject Property**



**Electrical Panel**



**Natural Gas Line**



**Ground Water Monitoring Well**



**Ground Water Monitoring Well**



**Ground Water Monitoring Well**

## 6.0 DEFINITIONS

For the convenience of the reader, this section provides definitions, and descriptions of terms for many of the words used in this report. The terms are an integral part of both practices and are critical to an understanding of the practices and their use.

- 1) ***Adjoining properties*** — any real property or properties the border of which is contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.
- 2) ***Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*** — the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.
- 3) ***Drum*** — a container (typically, but not necessarily holding 55 gal (208L) of liquid) that may be used to store hazardous substances or petroleum products.
- 4) ***Environmental lien*** — a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to ) liens imposed pursuant to CERCLA 42 USC §9607(1) and similar state or local laws.
- 5) ***Fill dirt*** — dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

- 6) **Fire insurance maps** — maps produced for private fire insurance map companies that indicate uses of properties at specified dates and that encompass the property.
- 7) **Hazardous substance** — any element, compound, mixture, solution, or substance designated pursuant to section 9602 of Title 33 pursuant to CERCLA 42 USC § 9601.
- 8) **Hazardous waste** — is defined as “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness.
- 9) **National Contingency Plan (NCP)** — the National Oil and Hazardous Substances Pollution Contingency Plan, found at 40 CFR §, that is the EPA’s blueprint on how hazardous substances are to be cleaned up pursuant to CERCLA.
- 10) **Owner** — generally the fee owner of record of the property.
- 11) **Petroleum products** — those substances included within the meaning of the petroleum exclusion to CERCLA, 42 USC § 9601 (14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance.
- 12) **Pits, ponds, or lagoons** — man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

- 13) ***Property*** — the real property that is the subject of the environmental site assessment described in this practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.
- 14) ***Solid waste disposal site*** — a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations.
- 15) ***Underground storage tank (UST)*** — any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground.
- 16) ***Wastewater*** — water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as storm water flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.



## **BIOGRAPHICAL SKETCH**

*Gary Carroll, President/CEO*

Celebrating over 10 years of existence, CEC Environmental is an environmental firm which provides environmental regulatory, legislative, policy and technical environmental compliance and audit assistance to a variety of clients. He has experience in serving clients like the Environmental Protection Agency (EPA), the Department of Energy (DOE), chemical and oil companies, financial institutions, and law firms.

Prior to starting CEC Environmental, Gary Carroll was Program Manager for Project Performance Corporation (PPC) (1995 to 1996). PPC is a rapidly growing environmental engineering management consulting firm headquartered in Sterling, Virginia. In that capacity, Carroll was lead manager on projects which support the Department of Energy's multi-billion dollar nuclear environmental restoration initiatives, waste management, program management, environmental policy and economic analysis, and facility dismantlement. In addition, he also managed the company's business development and marketing efforts.

Prior to joining PPC, Carroll was an Associate for the American Petroleum Institute (1993 to 1995) in Washington, DC. As an Associate for the Manufacturing Distribution and Marketing (MDM) division, he provided lead management of activities and programs of API's General Committee on Marketing and Marketing Operations/Engineering Committee and the Technical Data Committee. He was responsible for ensuring that the committee's 100 members compiled all pertinent data into the development of industry standards. In addition, he also managed an annual budget of \$800,000 comprising of operating and research funding. He was involved in activities and programs that emphasized standardization, liaison with other industry

organizations, analysis of environmental and health regulations, management of contracts, proposal review and development, research, and exchange of technical information.

Before that position, Carroll served as a Regulatory Analysts for ICF Kaiser International (1992 to 1993), where he provided lead management in the technical support in responding to comments on the Oil Pollution Prevention; Non-transportation-related Onshore and Offshore Facilities proposed rule (SPCC Phase I). In addition, he also provided technical and analytical support for the development of a rulemaking package for adjusting Reportable Quantities (RQs) for lead metal, lead compounds, lead-containing hazardous wastes and methyl isocyanate (MIC).

Carroll has matriculated through a doctoral degree from The George Washington University where he has studied environmental engineering management. He holds a M.S. degree in environmental science from The Johns Hopkins University, and a B.S. degree in environmental science from Howard University. He has also instructed an Introduction to Hazardous Waste Management course at Howard University.



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Gary Carroll, President/CEO

CEC Environmental, Inc.

# EDR Preliminary Map Report

A final EDR Report will be delivered after quality review is conducted.



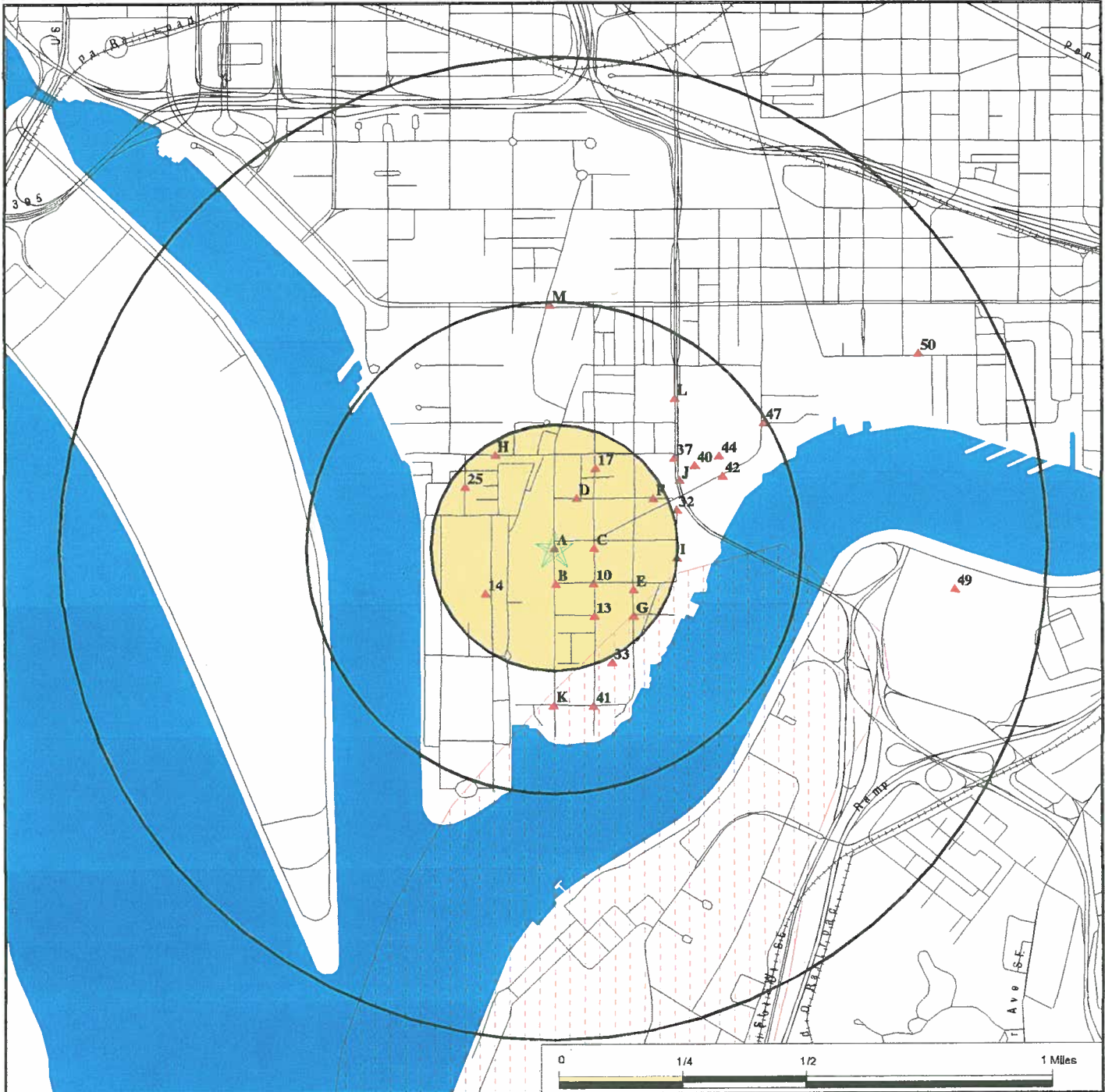
**Nationwide Customer Service**


Telephone: 1-800-352-0050

Internet: [www.edrnet.com](http://www.edrnet.com)

CEC Environmental  
1714 2nd Street, SW  
Washington, DC 20024

August 23, 2010



-  Target Property
-  Toxic Sites
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA

## EDR PUR-IQ<sup>®</sup> Report

*"the intelligent way to conduct historical research"*

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports<sup>®</sup> comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

- 1. Building Permits:** Building Permits are available for WASHINGTON, DC (2002 - 2009).
- 2. City Directory:** Coverage exists for portions of WASHINGTON, DC for 1920-2000
- 3. Fire Insurance Map:** When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.
- 4. Aerial Photograph:** Full Coverage exists for District of Columbia Shipping time 3-5 days.
- 5. Topographic Map:** The USGS 7.5 min. quad topo sheet(s) associated with this site:
  - Historical: Coverage exists for District of Columbia County
  - Current: Coverage exists for Washington, DC

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for Washington, DC. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf.

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**PRELIMINARY REPORT - FINAL TO FOLLOW**

**38aee1f8-fc24-4e19-863b-dacc47718077**

## PRELIMINARY EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1714 2ND STREET, SW  
WASHINGTON, DC 20024

#### COORDINATES

Latitude (North): 38.869277 - 38° 52' 9.4"  
Longitude (West): 77.013648 - 77° 0' 49.1"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 325307.0  
UTM Y (Meters): 4304197.0

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: WASHINGTON, DC  
Source: USGS 7.5 min quad index

### SEARCH RESULTS

Sites were identified.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS list***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 01/29/2010 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FORT MCNAIR</i></b>	<b><i>350 P STREET SW</i></b>	<b><i>1/8 - 1/4 (0.231 mi.) NW</i></b>	<b><i>H26</i></b>	<b><i>23</i></b>

## PRELIMINARY EXECUTIVE SUMMARY

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>JAMES T WARRING &amp; SONS INC</b>	<b>1321 S CAPITOL ST</b>	<b>1/4 - 1/2 (0.404 mi.) NE</b>	<b>L45</b>	<b>43</b>

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SOUTHEAST FEDERAL CENTER (GSA)</b>	<b>2ND AND M ST., SW</b>	<b>1/2 - 1 (0.508 mi.) N</b>	<b>M48</b>	<b>46</b>

### ***Federal RCRA generators list***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FORT MCNAIR</b>	<b>350 P STREET SW</b>	<b>1/8 - 1/4 (0.231 mi.) NW</b>	<b>H26</b>	<b>23</b>

## PRELIMINARY EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
<b>SUPER SALVAGE INC</b>	<b>1711 1ST ST SW</b>	<b>0 - 1/8 (0.079 mi.) E</b>	<b>C8</b>	<b>8</b>
<b>AUTO WARD INC.</b>	<b>129 Q STREET SW</b>	<b>0 - 1/8 (0.111 mi.) NNE</b>	<b>D12</b>	<b>12</b>
<b>USA MOTORS INC</b>	<b>45 Q STREET SW</b>	<b>1/8 - 1/4 (0.218 mi.) ENE</b>	<b>F23</b>	<b>20</b>
<b>GOLD STAR SERVICES</b>	<b>39 Q STREET SW</b>	<b>1/8 - 1/4 (0.237 mi.) ENE</b>	<b>F27</b>	<b>26</b>
<b>PAK-AMERICAN CORPORATION</b>	<b>1625 SOUTH CAPITOL ST S</b>	<b>1/8 - 1/4 (0.248 mi.) E</b>	<b>I30</b>	<b>30</b>

### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Consumer and Regulatory Affairs' District of Columbia LUST Cases list.

A review of the LUST list, as provided by EDR, and dated 07/07/2010 has revealed that there are 19 LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
AT&T - 1714 2ND ST SW	1714 2ND STREET, SW	0 - 1/8 (0.000 mi.)	A3	7
PEPCO BUZZARD - TANK # 1	180 S STREET, SW	0 - 1/8 (0.072 mi.) S	B4	7
SUPER SALVAGE, INC.	1711 1ST STREET., SW	0 - 1/8 (0.079 mi.) E	C6	8
FT. MCNAIR - PARKING LOT	103 3RD STREET, SW	1/8 - 1/4 (0.167 mi.) WSW	14	16
HOME MOVING & STORAGE	1812 HALF ST., SW	1/8 - 1/4 (0.179 mi.) ESE	E15	17
METRO BUILDING SUPPLY	50 Q STREET, SW	1/8 - 1/4 (0.210 mi.) ENE	F19	18
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>1900 HALF ST SW</b>	<b>1/8 - 1/4 (0.211 mi.) SE</b>	<b>G21</b>	<b>19</b>
STEU ART PETROLEUM	1721 S. CAPITOL STREET,	1/8 - 1/4 (0.247 mi.) E	I28	30
<b>OPPORTUNITY CONCRETE CORP</b>	<b>1601 S CAPITOL ST SW</b>	<b>1/4 - 1/2 (0.259 mi.) ENE</b>	<b>32</b>	<b>35</b>
BUZZARD POINT GENERATING STA.	33 V STREET, SW	1/4 - 1/2 (0.260 mi.) SSE	33	38
STEUART INVESTMENT CO.	1724 S. CAPITOL ST, SE	1/4 - 1/2 (0.284 mi.) ENE	J34	39
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>1/4 - 1/2 (0.293 mi.) ENE</b>	<b>J36</b>	<b>39</b>
WASHINGTON REAL ESTATE INVESTM	1501 SOUTH CAPITOL STRE	1/4 - 1/2 (0.304 mi.) NE	37	40
NPS - JAMES CREEK MARINA	200 V STREET, SW	1/4 - 1/2 (0.319 mi.) S	K39	41
DC MATERIALS CO./ FLORIDA ROCK	25 POTOMAC AVE, SE	1/4 - 1/2 (0.370 mi.) ENE	42	42
<b>POTOMAC CAB COMPANY</b>	<b>1345 S CAPITOL ST SW</b>	<b>1/4 - 1/2 (0.375 mi.) NE</b>	<b>L43</b>	<b>42</b>
VIRGINIA PAVING	60 P STREET, SE	1/4 - 1/2 (0.382 mi.) ENE	44	43
GREENLEAF SENIOR HOUSING	1200 DELAWARE AVENUE. S	1/4 - 1/2 (0.484 mi.) N	M46	45
DC SPORTS COMMISSION	60-80 O STREET, SE	1/4 - 1/2 (0.493 mi.) ENE	47	45

## PRELIMINARY EXECUTIVE SUMMARY

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Consumer & Regulatory Affairs' D.C. UST Database List.

A review of the UST list, as provided by EDR, and dated 07/07/2010 has revealed that there are 10 UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ATTIS	1714 2ND ST SW	0 - 1/8 (0.000 mi.)	A1	6
SUPER SALVAGE INC.	1711 1ST ST SW	0 - 1/8 (0.079 mi.) E	C7	8
CABCO INC.	129 Q ST SW	0 - 1/8 (0.111 mi.) NNE	D11	12
PEPCO	1ST & T ST SW	1/8 - 1/4 (0.160 mi.) SSE	13	16
BORGER MANAGEMENT, INC.	1812 HALF ST SW	1/8 - 1/4 (0.179 mi.) ESE	E16	17
LAUNDROMAT	1530 1ST ST SW	1/8 - 1/4 (0.183 mi.) NNE	17	18
METRO BUILDING SUPPLY CO.	50 Q ST SW	1/8 - 1/4 (0.210 mi.) ENE	F20	19
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>900 HALF ST SW</b>	<b>1/8 - 1/4 (0.211 mi.) SE</b>	<b>G21</b>	<b>19</b>
CHANNEL SQUARE APARTMENTS	325 P ST SW	1/8 - 1/4 (0.219 mi.) NNW	H24	22
STEUART PETROLEUM COMPANY.	1721 S CAPITOL ST SW	1/8 - 1/4 (0.247 mi.) E	I29	30

### **State and tribal voluntary cleanup sites**

VCP: The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

A review of the VCP list, as provided by EDR, and dated 12/10/2009 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DC SPORT & ENTERTAINMENT COM	1500 S. CAPITAL ST. S.	1/4 - 1/2 (0.330 mi.) ENE	40	41

### **State and tribal Brownfields sites**

BROWNFIELDS: A listing of potential brownfields site locations.

A review of the BROWNFIELDS list, as provided by EDR, and dated 05/25/2010 has revealed that there are 10 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1714 2ND STREET, SW	0 - 1/8 (0.000 mi.)	A2	6
Not reported	180 S STREET, SW	0 - 1/8 (0.072 mi.) S	B5	7
Not reported	1700 1ST STREET, SW	0 - 1/8 (0.081 mi.) E	C9	11
Not reported	100 S STREET, SW	0 - 1/8 (0.107 mi.) SE	10	11
Not reported	1824 HALF STREET, SW	1/8 - 1/4 (0.183 mi.) ESE	E18	18
Not reported	1900 HALF STREET, SW	1/8 - 1/4 (0.211 mi.) SE	G22	20
Not reported	1724 SOUTH CAPITOL, ST	1/4 - 1/2 (0.284 mi.) ENE	J35	39
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>1/4 - 1/2 (0.293 mi.) ENE</b>	<b>J36</b>	<b>39</b>



## PRELIMINARY EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	0200 V STREET, SW	1/4 - 1/2 (0.319 mi.) S	K38	40
Not reported	100 V STREET, SW	1/4 - 1/2 (0.331 mi.) SSE	41	41

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Other Ascertainable Records**

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STEUART PETRO COMPANY SOUTH CA	1721 SOUTH CAPITOL STRE	1/8 - 1/4 (0.250 mi.) E	I31	33

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NAVAL STATION ANACOSTIA		1/8 - 1/4 (0.207 mi.)	0	6

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2008 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NAVAL STATION, ANACOSTIA ANNEX		1/2 - 1 (0.815 mi.) E	49	54
WASHINGTON NAVY YARD		1/2 - 1 (0.835 mi.) ENE	50	55

# PRELIMINARY EXECUTIVE SUMMARY

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there is 1 EDR Historical Cleaners site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SMITH THEO N	234 3RD AVE SW	1/8 - 1/4 (0.220 mi.) NW	25	22

## PRELIMINARY EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
S CAPITOL ST SE	BROWNFIELDS
HALF ST SE	BROWNFIELDS
24422452 MARTIN LUTHER KING JR AVE S	BROWNFIELDS
WATER ST & SCAPITO ST SW	BROWNFIELDS
DEANE AVENUE IN KENILWORTH PARK	CERCLIS, FINDS
2009 PRESIDENTIAL INAUGURATION NSSE	CERCLIS
150 O ST	CERC-NFRAP
FORT TOTTEN PARK APT. CLARK REALITY	LUST
FEDERAL TRIANGLE	LUST
DC GENERAL HOSPITAL	LUST
EXXON	LUST
WENDY'S RESTAURANT (JPI DEVELOPMENT	LUST
HOWARD U. - 4TH & BRYANT	LUST
BORGER MANAGEMENT, INC.	LUST
WASHINGTON NAVY YARD	LUST
SQUARE 669 LTD	LUST
US GOVT PRINTING OFFICE	LUST
EXXON	LUST
US GOVERNMENT PRINTING OFFICE	LUST
US DISTRICT COURT HOUSE	LUST
GENERAL SERVICES ADMIN.	LUST
BOSTON PROPERTIES	LUST
BENEDICTINE FOUNDATION WASH.	LUST
PULTE HOMES	LUST
PEPCO	LUST
C&P TELE. CONGRESS HEIGHTS CO	LUST
AMOCO	LUST
EXXON	LUST
FIRE ENGINE COMPANY 25	LUST
SUNOCO - FORMER	LUST
SOUTHEAST FED. CNTR. BLDG 216	LUST
SOUTHEAST FED. CNTR. BLOCK H	LUST
SOUTHEAST FEDERAL CENTER, BLDG 216	LUST
SQUARE 711 DEVELOPER, LLC	LUST
DC PUBLIC SCHOOLS	LUST
EXXON	LUST
LAUNDROMAT OF BONG YEE	LUST
FT. MCNAIR - GAS STATION	LUST
ROADSIDE DEVELOPMENT, INC.	LUST
DELWIN APARTMENTS	LUST
DELWIN APARTMENTS	LUST
BRUCH RESIDENCE	LUST
JBG/14TH AND S., LLC	LUST
JBG COMPANY	LUST
UPTOWN PARTNERS, LLC C/O METROPOLIS	LUST
LONGWORTH OFFICE HOUSE BUILDING	UST
SOUTHEAST FEDERAL CENTER	UST
SOUTHEAST FEDERAL CENTER	UST
WASHINGTON BOAT LINES, INC.	UST
BASEBALL STADIUM	UST
BUNDY SCHOOL	UST
PEPCO	AST

## PRELIMINARY EXECUTIVE SUMMARY

3700 N CAPITOL ST NW  
CAPITOL  
17TH & E CAPITOL STS NE  
17TH & Q STS SE  
4TH AND INDEPENDENCE AVE SW  
3700 N CAPITOL ST NW  
CSX TRANSPORTATION, INC

RCRA-NonGen, FINDS  
RCRA-NonGen, FINDS  
RCRA-CESQG  
RCRA-CESQG, FINDS  
RCRA-CESQG  
RCRA-CESQG, FINDS  
RCRA-CESQG

PRELIMINARY MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b>Federal NPL site list</b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b>Federal Delisted NPL site list</b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b>Federal CERCLIS list</b>								
CERCLIS		0.500	0	1	0	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b>Federal CERCLIS NFRAP site List</b>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<b>Federal RCRA CORRACTS facilities list</b>								
CORRACTS		1.000	0	0	0	1	NR	1
<b>Federal RCRA non-CORRACTS TSD facilities list</b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b>Federal RCRA generators list</b>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	1	NR	NR	NR	1
RCRA-CESQG		0.250	2	3	NR	NR	NR	5
<b>Federal institutional controls / engineering controls registries</b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b>Federal ERNS list</b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b>State- and tribal - equivalent CERCLIS</b>								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>State and tribal landfill and/or solid waste disposal site lists</b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b>State and tribal leaking storage tank lists</b>								
LUST		0.500	3	5	11	NR	NR	19
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST		0.250	3	7	NR	NR	NR	10

PRELIMINARY MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP		0.500	0	0	1	NR	NR	1
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS		0.500	4	2	4	NR	NR	10
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD		1.000	0	1	0	0	NR	1
FUDS		1.000	0	0	0	2	NR	2
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0

PRELIMINARY MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0

**EDR PROPRIETARY RECORDS**

***EDR Proprietary Records***

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	1	NR	NR	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

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<b>DOD</b>	<b>NAVAL STATION ANACOSTIA</b>	<b>DOD</b>	<b>CUSA133908</b>
<b>Region</b>	<b>NAVAL STATION ANACOSTIA (County), DC</b>		<b>N/A</b>
	<b>DOD:</b>		
	Feature 1:	Navy DOD	
	Feature 2:	Not reported	
	Feature 3:	Not reported	
	URL:	Not reported	
	Name 1:	Naval Station Anacostia	
	Name 2:	Not reported	
	Name 3:	Not reported	
	State:	DC	
	DOD Site:	Yes	
	Tile name:	DCWASHINGTON	

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<b>A1</b>	<b>ATTIS</b>	<b>UST</b>	<b>U002108164</b>
	<b>1714 2ND ST SW</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>WASHINGTON, DC 20024</b>		
<b>1 ft.</b>			
	<b>Site 1 of 3 in cluster A</b>		
	<b>UST:</b>		
	Facility ID:	2000084	
	Facility Deacription:	False	
	Owner:	AT&T COMMUNICATIONS	
	Tank ID:	1	
	<b>Tank Status:</b>	<b>Permanently Out of Use</b>	
	Tank Capacity:	3500	
	Substance:	Gasoline	

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<b>A2</b>	<b>1714 2ND STREET, SW</b>	<b>BROWNFIELDS</b>	<b>S108931573</b>
	<b>WASHINGTON, DC</b>		<b>N/A</b>
<b>&lt; 1/8</b>			
<b>1 ft.</b>			
	<b>Site 2 of 3 in cluster A</b>		
	<b>BROWNFIELD:</b>		
	PB ID:	PBF2003-0008	
	Ownership:	Private	
	Size (sf):	Not reported	
	Phase I:	unknown	
	Phase II:	unknown	
	Lot:	0007	
	Square:	0605	
	Latitude/Longitude:	38.86822262 / 77.01359292	
	Notes:	WS: Other	



PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

<b>A3</b> < 1/8 1 ft.	<b>AT&amp;T - 1714 2ND ST SW</b> <b>1714 2ND STREET, SW</b> <b>WASHINGTON, DC</b>	<b>LUST</b>	<b>S103816898</b> N/A
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Site 3 of 3 in cluster A

LUST:

Facility ID:	2-000084
Facility Type:	Other
Facility Status:	Closed
Case Number:	92076
Product:	Gasoline
Notification Date:	7/1/1992
Entry Date:	7/1/1992
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil/GW

<b>B4</b> South < 1/8 0.072 mi. 382 ft.	<b>PEPCO BUZZARD - TANK # 1</b> <b>180 S STREET, SW</b> <b>WASHINGTON, DC</b>	<b>LUST</b>	<b>S104918549</b> N/A
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Site 1 of 2 in cluster B

LUST:

Facility ID:	2-002337
Facility Type:	Other
Facility Status:	Closed
Case Number:	93094
Product:	Gasoline, Diesel
Notification Date:	8/27/1993
Entry Date:	8/27/1993
Quadrant:	SW
Ward:	6
Media Of Contamination:	SOIL

<b>B5</b> South < 1/8 0.072 mi. 382 ft.	<b>180 S STREET, SW</b> <b>WASHINGTON, DC</b>	<b>BROWNFIELDS</b>	<b>S108931574</b> N/A
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Site 2 of 2 in cluster B

BROWNFIELD:

PB ID:	PBF2003-0034
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	N
Square:	0605?
Latitude/Longitude:	38.92895304 / 76.97906441
Notes:	WS: Other

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>C6</b> East < 1/8 0.079 mi. 419 ft.	<b>SUPER SALVAGE, INC.</b> 1711 1ST STREET., SW WASHINGTON, DC  Site 1 of 4 in cluster C	<b>LUST</b>	<b>S102834829</b> N/A
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LUST:

Facility ID:	2-003504
Facility Type:	Other
Facility Status:	Closed
Case Number:	96030
Product:	Gasoline
Notification Date:	10/13/1995
Entry Date:	10/13/1995
Quadrant:	SW
Ward:	6
Media Of Contamination:	SOIL

<b>C7</b> East < 1/8 0.079 mi. 419 ft.	<b>SUPER SALVAGE INC.</b> 1711 1ST ST SW WASHINGTON, DC 20024  Site 2 of 4 in cluster C	<b>UST</b>	<b>U003054563</b> N/A
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UST:

Facility ID:	2003504
Facility Deacription:	False
Owner:	SUPER SALVAGE INC.
Tank ID:	1
Tank Status:	Permanently Out of Use
Tank Capacity:	2000
Substance:	Gasoline

<b>C8</b> East < 1/8 0.079 mi. 419 ft.	<b>SUPER SALVAGE INC</b> 1711 1ST ST SW WASHINGTON, DC 20024  Site 3 of 4 in cluster C	<b>RCRA-CESQG</b> <b>FINDS</b>	<b>1001023400</b> <b>DCR000000208</b>
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RCRA-CESQG:

Date form received by agency:	02/03/2000
Facility name:	SUPER SALVAGE INC
Facility address:	1711 1ST ST SW WASHINGTON, DC 200240000
EPA ID:	DCR000000208
Contact:	JOEL D KAPLAN
Contact address:	Not reported
Contact country:	Not reported
Contact telephone:	(202) 488-7157
Contact email:	Not reported
EPA Region:	03
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: KAPLAN ROBERT  
 Owner/operator address: 3226 LUNHAM DR  
 SILVER SPRING, MD 20906  
 Owner/operator country: Not reported  
 Owner/operator telephone: (301) 598-7267  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: Unknown  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: Unknown  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: Unknown  
 Used oil processor: Unknown  
 User oil refiner: Unknown  
 Used oil fuel marketer to burner: Unknown  
 Used oil Specification marketer: Unknown  
 Used oil transfer facility: Unknown  
 Used oil transporter: Unknown  
 Off-site waste receiver: Verified to be non-commercial

**Historical Generators:**

Date form received by agency: 05/31/1995  
 Facility name: SUPER SALVAGE INC  
 Classification: Conditionally Exempt Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

**PRELIMINARY MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

**SUPER SALVAGE INC (Continued)**

**1001023400**

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 03/22/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002503693

Environmental Interest/Information System  
Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**C9**  
**East**  
**< 1/8**  
**0.081 mi.**  
**429 ft.**

**1700 1ST STREET, SW**  
**WASHINGTON, DC**

**BROWNFIELDS S108931572**  
**N/A**

**Site 4 of 4 in cluster C**

**BROWNFIELD:**

PB ID:	PBF2003-0026
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	0605
Square:	Unknown
Latitude/Longitude:	38.91226503 / 76.9818002
Notes:	WS: Other

**10**  
**SE**  
**< 1/8**  
**0.107 mi.**  
**563 ft.**

**100 S STREET, SW**  
**WASHINGTON, DC**

**BROWNFIELDS S108931551**  
**N/A**

**BROWNFIELD:**

PB ID:	PBF2004-0120
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	0011-0810
Square:	0602
Latitude/Longitude:	38.868216 / -77.0122
Notes:	WS: Other

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>D11</b> <b>NNE</b> < 1/8 0.111 mi. 587 ft.	<b>CABCO INC.</b> <b>129 Q ST SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 1 of 2 in cluster D</b>	<b>UST</b>	<b>U002108191</b> <b>N/A</b>
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UST:

Facility ID:	2000170
Facility Deacription:	False
Owner:	CABCO INC.
Tank ID:	1
<b>Tank Status:</b>	<b>Temporarily Out of Use</b>
Tank Capacity:	4000
Substance:	Not Listed
Tank ID:	2
<b>Tank Status:</b>	<b>Temporarily Out of Use</b>
Tank Capacity:	4000
Substance:	Not Listed
Tank ID:	3
<b>Tank Status:</b>	<b>Temporarily Out of Use</b>
Tank Capacity:	6000
Substance:	Not Listed

<b>D12</b> <b>NNE</b> < 1/8 0.111 mi. 587 ft.	<b>AUTO WARD INC.</b> <b>129 Q STREET SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 2 of 2 in cluster D</b>	<b>RCRA-CESQG</b> <b>FINDS</b>	<b>1000495676</b> <b>DCD983969064</b>
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RCRA-CESQG:

Date form received by agency:	05/12/2009
Facility name:	AUTO WARD INC.
Facility address:	129 Q STREET SW WASHINGTON, DC 20024
EPA ID:	DCD983969064
Mailing address:	Q STREET SW WASHINGTON, DC 20024
Contact:	MUHAMMAD SALEEM
Contact address:	Q STREET SW WASHINGTON, DC 20024
Contact country:	US
Contact telephone:	202-484-2222
Contact email:	BABOOBANKA@YAHOO.COM
EPA Region:	03
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

PRELIMINARY MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: TIBER CREEK ASSOCIATES  
Owner/operator address: 655 15TH ST NW STE 410  
WASHINGTON, DC 20006  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 639-3813  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MUHAMMAD SALEEM  
Owner/operator address: Q STREET  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: 202-484-2222  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Owner/operator name: MUHAMMAD SALEEM  
Owner/operator address: Q STREET  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: 202-484-2222  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Universal Waste Summary:

Waste type: Batteries  
 Accumulated waste on-site: Yes  
 Generated waste on-site: Not reported

Waste type: Lamps  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Pesticides  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Thermostats  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 08/19/1998  
 Facility name: AUTO WARD INC.  
 Site name: SAGA CORPORATION LINCOLN CAB ASSN  
 Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
 Waste name: CADMIUM

Waste code: D008  
 Waste name: LEAD

Waste code: D018  
 Waste name: BENZENE

Waste code: D027  
 Waste name: 1,4-DICHLOROBENZENE

Waste code: D035  
 Waste name: METHYL ETHYL KETONE

Waste code: D039  
 Waste name: TETRACHLOROETHYLENE

Waste code: D040  
 Waste name: TRICHLOROETHYLENE

Waste code: F005  
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL



PRELIMINARY MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 05/01/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/13/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/16/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 05/01/1996  
Evaluation lead agency: State

Evaluation date: 03/24/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002502140

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

**AUTO WARD INC. (Continued)**

1000495676

Environmental Interest/Information System  
Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

13  
SSE  
1/8-1/4  
0.160 mi.  
843 ft.

**PEPCO**  
**1ST & T ST SW**  
**WASHINGTON, DC 20024**

**UST U003294414**  
**N/A**

UST:  
Facility ID: 2000214  
Facility Deacription: False  
Owner: POTOMAC ELECTRIC POWER COMPANY.

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Substance: Diesel

14  
WSW  
1/8-1/4  
0.167 mi.  
883 ft.

**FT. MCNAIR - PARKING LOT**  
**103 3RD STREET, SW**  
**WASHINGTON, DC**

**LUST S103534282**  
**N/A**

LUST:  
Facility ID: 2-000095  
Facility Type: Federal  
Facility Status: Open  
Case Number: 94056  
Product: Heating Oil, Kerosene  
Notification Date: 4/18/1994  
Entry Date: 4/18/1994  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**FT. MCNAIR - PARKING LOT (Continued)**

**S103534282**

Facility ID: 2-000095  
 Facility Type: Federal  
 Facility Status: Open  
 Case Number: 92039  
 Product: Gasoline  
 Notification Date: 3/23/1992  
 Entry Date: 3/23/1992  
 Quadrant: SW  
 Ward: 6  
 Media Of Contamination: Soil/GW

**E15  
 ESE  
 1/8-1/4  
 0.179 mi.  
 947 ft.**

**HOME MOVING & STORAGE  
 1812 HALF ST., SW  
 WASHINGTON, DC**

**LUST S105029670  
 N/A**

**Site 1 of 3 in cluster E**

LUST:

Facility ID: 2-004505  
 Facility Type: Other  
 Facility Status: Open  
 Case Number: 95015  
 Product: Gasoline  
 Notification Date: 12/6/1994  
 Entry Date: 12/6/1994  
 Quadrant: SW  
 Ward: 6  
 Media Of Contamination: Soil/GW

**E16  
 ESE  
 1/8-1/4  
 0.179 mi.  
 947 ft.**

**BORGER MANAGEMENT, INC.  
 1812 HALF ST SW  
 WASHINGTON, DC 20024**

**UST U003054693  
 N/A**

**Site 2 of 3 in cluster E**

UST:

Facility ID: 2004505  
 Facility Deacription: False  
 Owner: BORGER MANAGEMENT, INC.  
  
 Tank ID: 1  
 Tank Status: **Permanently Out of Use**  
 Tank Capacity: 4000  
 Substance: Gasoline

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

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<b>17</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.183 mi.</b> <b>964 ft.</b>	<b>LAUNDROMAT</b> <b>1530 1ST ST SW</b> <b>WASHINGTON, DC 20024</b>	<b>UST</b>	<b>U003885949</b> <b>N/A</b>
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UST:

Facility ID:	9000590
Facility Deacription:	False
Owner:	RUBY W LEE LIVING TRUST
Tank ID:	1
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	2000
Substance:	Heating Oil

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<b>E18</b> <b>ESE</b> <b>1/8-1/4</b> <b>0.183 mi.</b> <b>965 ft.</b>	<b>1824 HALF STREET, SW</b> <b>WASHINGTON, DC</b>  <b>Site 3 of 3 in cluster E</b>	<b>BROWNFIELDS</b>	<b>S108931575</b> <b>N/A</b>
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BROWNFIELD:

PB ID:	PBF2003-0015
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	0001
Square:	0664
Latitude/Longitude:	38.91337093 / 76.98594752
Notes:	WS: Other

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<b>F19</b> <b>ENE</b> <b>1/8-1/4</b> <b>0.210 mi.</b> <b>1111 ft.</b>	<b>METRO BUILDING SUPPLY</b> <b>50 Q STREET, SW</b> <b>WASHINGTON, DC</b>  <b>Site 1 of 4 in cluster F</b>	<b>LUST</b>	<b>S102835013</b> <b>N/A</b>
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LUST:

Facility ID:	2-000575
Facility Type:	Other
Facility Status:	Open
Case Number:	91045
Product:	Gasoline
Notification Date:	6/28/1991
Entry Date:	6/28/1991
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil/GW

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

<b>F20</b> <b>ENE</b> <b>1/8-1/4</b> <b>0.210 mi.</b> <b>1111 ft.</b>	<b>METRO BUILDING SUPPLY CO.</b> <b>50 Q ST SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 2 of 4 in cluster F</b>	<b>UST</b>	<b>U002108276</b> <b>N/A</b>
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UST:

Facility ID:	2000575
Facility Deacription:	False
Owner:	METRO BUILDING SUPPLY, CO
Tank ID:	1
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	4000
Substance:	Diesel
Tank ID:	2
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	4000
Substance:	Diesel
Tank ID:	3
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	2000
Substance:	Gasoline

<b>G21</b> <b>SE</b> <b>1/8-1/4</b> <b>0.211 mi.</b> <b>1116 ft.</b>	<b>WESTWOOD MANAGEMENT CORPORATION</b> <b>1900 HALF ST SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 1 of 2 in cluster G</b>	<b>LUST</b> <b>UST</b>	<b>U003054158</b> <b>N/A</b>
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LUST:

Facility ID:	2-000221
Facility Type:	Other
Facility Status:	Closed
Case Number:	95042
Product:	Heating Oil
Notification Date:	Not reported
Entry Date:	Not reported
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil

UST:

Facility ID:	2000221
Facility Deacription:	False
Owner:	WESTWOOD MANAGEMENT CORPORATION
Tank ID:	1
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	300
Substance:	Diesel

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Verified to be non-commercial

**Hazardous Waste Summary:**

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
 Waste name: BENZENE

Waste code: D039  
 Waste name: TETRACHLOROETHYLENE

Waste code: D040  
 Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 08/29/2002  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110002505343

Environmental Interest/Information System

PRELIMINARY MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number  Database(s) EPA ID Number
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**USA MOTORS INC (Continued)** **1004681868**

Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

<b>H24</b> <b>NNW</b> <b>1/8-1/4</b> <b>0.219 mi.</b> <b>1157 ft.</b>	<b>CHANNEL SQUARE APARTMENTS</b> <b>325 P ST SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 1 of 2 In cluster H</b>	<b>UST</b>	<b>U003294408</b> <b>N/A</b>
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UST:

Facility ID: 2000207  
 Facility Description: False  
 Owner: SOUTHWEST HOUSING RENEWAL CO

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 15000  
 Substance: Heating Oil

Tank ID: 2  
**Tank Status: Currently In Use**  
 Tank Capacity: 10000  
 Substance: Heating Oil

<b>25</b> <b>NW</b> <b>1/8-1/4</b> <b>0.220 mi.</b> <b>1162 ft.</b>	<b>SMITH THEO N</b> <b>234 3RD AVE SW</b> <b>WASHINGTON, DC</b>	<b>EDR Historical Cleaners</b>	<b>1009133769</b> <b>N/A</b>
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EDR Historical Cleaners:

Name: SMITH THEO N  
 Year: 1926  
 Type: DYERS AND CLEANERS

Name: SMITH THEO N  
 Year: 1931  
 Type: CLOTHES PRESSERS AND CLEANERS

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**H26 FORT MCNAIR**  
**NW 350 P STREET SW**  
**1/8-1/4 WASHINGTON, DC 20319**  
**0.231 mi.**  
**1221 ft. Site 2 of 2 in cluster H**

**CERCLIS 1000481199**  
**RCRA-SQG DC8210021004**  
**FINDS**

**CERCLIS:**

Site ID: 0300030  
 Federal Facility: Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

**CERCLIS Site Alias Name(s):**

Alias Name: USA FT MCNAIR  
 Alias Address: 350 P STREET SW  
 WASHINGTON, DC 20319  
 Alias Name: FORT MCNAIR  
 Alias Address: 350 P STREET, S.W.  
 WASHINGTON, DC 20407

Site Description: Not reported

**CERCLIS Assessment History:**

Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 09/01/80  
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 02/07/92  
 Priority Level: Low priority for further assessment

**RCRA-SQG:**

Date form received by agency: 02/15/2002  
 Facility name: FORT LESLIE J MCNAIR MDW US ARMY  
 Facility address: 4TH & P STREETS SW  
 WASHINGTON, DC 203195050  
 EPA ID: DC8210021004  
 Mailing address: 106 STEWART ROAD BLDG 313 RM-4  
 ARLINGTON, VA 222111312  
 Contact: VERNON O WILLIAMS II  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (703) 696-8513  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Handler Activities Summary:**

U.S. importer of hazardous waste: No



PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: Unknown  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: Unknown  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: Unknown  
 Used oil processor: Unknown  
 User oil refiner: Unknown  
 Used oil fuel marketer to burner: Unknown  
 Used oil Specification marketer: Unknown  
 Used oil transfer facility: Unknown  
 Used oil transporter: Unknown  
 Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

Waste type: Lamps  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

Waste type: Pesticides  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

Waste type: Thermostats  
 Accumulated waste on-site: Unknown  
 Generated waste on-site: Unknown

Historical Generators:

Date form received by agency: 02/29/2000  
 Facility name: FORT LESLIE J MCNAIR MDW US ARMY  
 Classification: Small Quantity Generator

Date form received by agency: 04/09/1985  
 Facility name: FORT LESLIE J MCNAIR MDW US ARMY  
 Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 4203.5  
 Area of violation: Generators - Records/Reporting  
 Date violation determined: 03/01/1998  
 Date achieved compliance: 04/22/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 03/01/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
Database(s) EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Evaluation Action Summary:

Evaluation date: 03/01/1998  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/22/1998  
Evaluation lead agency: State

FINDS:

Registry ID: 110006368313

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**F27 GOLD STAR SERVICES**  
**ENE 39 Q STREET SW**  
**1/8-1/4 WASHINGTON, DC 20003**  
**0.237 mi.**  
**1249 ft. Site 4 of 4 in cluster F**

**RCRA-CESQG 1001122928**  
**FINDS DCR000000711**

**RCRA-CESQG:**

Date form received by agency: 07/13/2009  
 Facility name: GOLD STAR SERVICES  
 Facility address: 39 Q STREET SW  
 WASHINGTON, DC 20024  
 EPA ID: DCR000000711  
 Mailing address: Q STREET SW  
 WASHINGTON, DC 20024  
 Contact: PRITMAN S GHUMAN  
 Contact address: Q STREET SW  
 WASHINGTON, DC 20024  
 Contact country: US  
 Contact telephone: 202-484-5555  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PRITMAN GHUMAN  
 Owner/operator address: Q STREET SW  
 WASHINGTON, DC 20024  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 04/01/1998  
 Owner/Op end date: Not reported

Owner/operator name: SEREKE NEWAY  
 Owner/operator address: 39 Q STREET SW  
 WASHINGTON, DC 20024  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 05/01/2003  
 Owner/Op end date: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Owner/operator name: PRITMAN GHUMAN  
 Owner/operator address: Q STREET SW  
 WASHINGTON, DC 20024  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 04/01/1998  
 Owner/Op end date: Not reported

Owner/operator name: SODHI JAGJIT SINGH  
 Owner/operator address: 5612 WOOD TRUSH CT  
 FAIRFAX, VA 22032  
 Owner/operator country: Not reported  
 Owner/operator telephone: (703) 426-0328  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Owner/operator name: GHUMAN INC  
 Owner/operator address: 39 Q STREET SW  
 WASHINGTON, DC 20024  
 Owner/operator country: US  
 Owner/operator telephone: (202) 484-5555  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 05/01/2003  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: Batteries  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported  
 Waste type: Lamps  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Waste type: Pesticides  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Thermostats  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 02/04/2004  
 Facility name: GOLD STAR SERVICES  
 Site name: GHUMAN INC.  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/29/1996  
 Facility name: GOLD STAR SERVICES  
 Site name: SRL AUTO SERVICE INC  
 Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008  
 Waste name: LEAD

Waste code: F005  
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 4202.7(e)  
 Area of violation: Generators - Pre-transport  
 Date violation determined: 03/26/2003  
 Date achieved compliance: Not reported  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 04/07/2003  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Regulation violated: SR - 4200.6(d)  
 Area of violation: Generators - General  
 Date violation determined: 03/26/1998  
 Date achieved compliance: 04/24/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 03/26/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 4200.6  
 Area of violation: Generators - General  
 Date violation determined: 03/26/1998  
 Date achieved compliance: 04/24/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 03/26/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 03/26/2003  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Pre-transport  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 03/26/1998  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 04/24/1998  
 Evaluation lead agency: State

Evaluation date: 01/07/1997  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110002504111

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

corrective action activities required under RCRA.

I28  
 East  
 1/8-1/4  
 0.247 mi.  
 1302 ft.

**STEU ART PETROLEUM**  
 1721 S. CAPITOL STREET, SW  
 WASHINGTON, DC

LUST S103816900  
 N/A

Site 1 of 4 in cluster I

LUST:  
 Facility ID: 2-000640  
 Facility Type: Gas Station  
 Facility Status: Open  
 Case Number: 87012  
 Product: Gasoline, Heating Oil  
 Notification Date: 9/23/1987  
 Entry Date: 9/23/1987  
 Quadrant: SW  
 Ward: 6  
 Media Of Contamination: Soil/GW

I29  
 East  
 1/8-1/4  
 0.247 mi.  
 1302 ft.

**STEUART PETROLEUM COMPANY.**  
 1721 S CAPITOL ST SW  
 WASHINGTON, DC 20003

UST U003763742  
 N/A

Site 2 of 4 in cluster I

UST:  
 Facility ID: 2000640  
 Facility Description: False  
 Owner: STEUART INVESTMENT CO.  
  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 1234934  
 Substance: Heating Oil

I30  
 East  
 1/8-1/4  
 0.248 mi.  
 1312 ft.

**PAK-AMERICAN CORPORATION**  
 1625 SOUTH CAPITOL ST SW  
 WASHINGTON, DC 20024

RCRA-CESQG 1000905832  
 FINDS DC0000444547

Site 3 of 4 in cluster I

RCRA-CESQG:  
 Date form received by agency: 03/20/2000  
 Facility name: PAK-AMERICAN CORPORATION  
 Facility address: 1625 SOUTH CAPITOL ST SW  
 WASHINGTON, DC 20024  
 EPA ID: DC0000444547  
 Contact: IMRAN BUTT  
 Contact address: 1625 SOUTH CAPITOL ST SW  
 WASHINGTON, DC 20024  
 Contact country: US  
 Contact telephone: (202) 488-4844  
 Contact email: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

EPA Region: 03  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PAK-AMERICAN CORPORATION  
 Owner/operator address: 1625 SOUTH CAPITOL STREET SW  
 WASHINGTON, DC 20024  
 Owner/operator country: Not reported  
 Owner/operator telephone: (202) 488-4844  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Verified to be non-commercial

**Historical Generators:**

Date form received by agency: 06/20/1994  
 Facility name: PAK-AMERICAN CORPORATION  
 Classification: Conditionally Exempt Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF



PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:	D006
Waste name:	CADMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D018
Waste name:	BENZENE
Waste code:	D027
Waste name:	1,4-DICHLOROBENZENE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Violation Status:	No violations found

**Evaluation Action Summary:**

Evaluation date:	04/12/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/27/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

**FINDS:**

Registry ID: 110002498547

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

<b>I31</b> <b>East</b> <b>1/8-1/4</b> <b>0.250 mi.</b> <b>1318 ft.</b>	<b>STEUART PETRO COMPANY SOUTH CAPITOL TERMINAL</b> <b>1721 SOUTH CAPITOL STREET NORTHWEST</b> <b>WASHINGTON, DC 20024</b>  <b>Site 4 of 4 in cluster I</b>	<b>RCRA-NonGen</b> <b>FINDS</b>	<b>1000424041</b> <b>DCD980551022</b>
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RCRA-NonGen:  
 Date form received by agency: 11/14/1980  
 Facility name: STEUART PETRO CO SO CAPITOL TERMINAL  
 Facility address: 1721 S CAPITOL ST NW  
 WASHINGTON, DC 20024  
 EPA ID: DCD980551022  
 Mailing address: 4646 40TH ST NW  
 WASHINGTON, DC 20016  
 Contact: ANDREW\_S GARBUTT  
 Contact address: 1721 S CAPITOL ST NW  
 WASHINGTON, DC 20024  
 Contact country: US  
 Contact telephone: (202) 537-8900  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: STEUART INVESTMENT COMPANY  
 Owner/operator address: OWNERSTREET  
 OWNERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STEUART PETRO COMPANY SOUTH CAPITOL TERMINAL (Continued)**

**1000424041**

Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Verified to be non-commercial

**Hazardous Waste Summary:**

Waste code: D000  
 Waste name: Not Defined

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

**Facility Has Received Notices of Violations:**

Regulation violated: SR - 262.41  
 Area of violation: Generators - Records/Reporting  
 Date violation determined: 04/04/1994  
 Date achieved compliance: 04/18/1994  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 04/04/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: SR - 262.41(a)  
 Area of violation: Generators - Records/Reporting  
 Date violation determined: 03/06/1992  
 Date achieved compliance: 03/27/1992  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 03/06/1992  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 04/04/1994  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Generators - Records/Reporting  
 Date achieved compliance: 04/18/1994  
 Evaluation lead agency: State

Evaluation date: 03/06/1992

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

<b>G22</b> <b>SE</b> <b>1/8-1/4</b> <b>0.211 mi.</b> <b>1116 ft.</b>	<b>1900 HALF STREET, SW</b> <b>WASHINGTON, DC</b>  <b>Site 2 of 2 in cluster G</b>	<b>BROWNFIELDS</b>  <b>S108931576</b> <b>N/A</b>
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**BROWNFIELD:**

PB ID:	PBF2003-0071
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	0015
Square:	0666
Latitude/Longitude:	38.87650263 / 77.00351471
Notes:	WS: Other

<b>F23</b> <b>ENE</b> <b>1/8-1/4</b> <b>0.218 mi.</b> <b>1151 ft.</b>	<b>USA MOTORS INC</b> <b>45 Q STREET SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 3 of 4 in cluster F</b>	<b>RCRA-CESQG</b> <b>FINDS</b>  <b>1004681868</b> <b>DCR000500017</b>
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**RCRA-CESQG:**

Date form received by agency:	11/07/2000
Facility name:	USA MOTORS INC
Facility address:	45 Q STREET SW WASHINGTON, DC 20024
EPA ID:	DCR000500017
Contact:	BALWINDER SINGH
Contact address:	45 Q STREET SW WASHINGTON, DC 20024
Contact country:	US
Contact telephone:	(202) 484-4155
Contact email:	Not reported
EPA Region:	03
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name:	SINGH, BALWINDER
Owner/operator address:	1439 FISHERS MILL COURT HERNDON, VA 20170
Owner/operator country:	Not reported
Owner/operator telephone:	(703) 450-9667

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STEUART PETRO COMPANY SOUTH CAPITOL TERMINAL (Continued)**

**1000424041**

Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Generators - Records/Reporting  
 Date achieved compliance: 03/27/1992  
 Evaluation lead agency: State

Evaluation date: 02/20/1985  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110002500302

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

32  
 ENE  
 1/4-1/2  
 0.259 mi.  
 1370 ft.

**OPPORTUNITY CONCRETE CORP**  
**1601 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**RCRA-NonGen 1000495667**  
**FINDS DCD983968975**  
**LUST**

**RCRA-NonGen:**

Date form received by agency: 02/18/2000  
 Facility name: OPPORTUNITY CONCRETE CORP  
 Facility address: 1601 S CAPITOL ST SW  
 WASHINGTON, DC 200030000  
 EPA ID: DCD983968975  
 Contact: JOSEPH J PENTOLINO  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (202) 269-3300  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: OPPORTUNITY CONCRETE CORP  
 Owner/operator address: 1601 S CAPITOL ST SW  
 WASHINGTON, DC 20003  
 Owner/operator country: Not reported  
 Owner/operator telephone: (202) 488-4138  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)**

**1000495667**

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Verified to be non-commercial

Historical Generators:

Date form received by agency:	03/16/1992
Facility name:	OPPORTUNITY CONCRETE CORP
Classification:	Not a generator, verified

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:	D018
Waste name:	BENZENE

Waste code:	D039
Waste name:	TETRACHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated:	SR - 262.41
Area of violation:	Generators - Records/Reporting
Date violation determined:	04/04/1994
Date achieved compliance:	04/18/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/04/1994
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)**

**1000495667**

Evaluation Action Summary:

Evaluation date: 07/21/2000  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 04/04/1994  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Generators - Records/Reporting  
 Date achieved compliance: 04/18/1994  
 Evaluation lead agency: State

FINDS:

Registry ID: 110002502051

Environmental Interest/Information System  
 Not reported

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

LUST:

Facility ID: 2-000638  
 Facility Type: Other  
 Facility Status: Closed  
 Case Number: 94012  
 Product: Gasoline  
 Notification Date: 11/30/1993  
 Entry Date: 11/30/1993  
 Quadrant: SW

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)** **1000495667**

Ward: 6  
Media Of Contamination: SOIL

<p><b>33</b> <b>SSE</b> <b>1/4-1/2</b> <b>0.260 mi.</b> <b>1373 ft.</b></p>	<p><b>BUZZARD POINT GENERATING STA.</b> <b>33 V STREET, SW</b> <b>WASHINGTON, DC</b></p>	<p><b>LUST</b> <b>S107520980</b> <b>N/A</b></p>
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**LUST:**

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Case Number: 94005  
Product: Waste Oil  
Notification Date: 10/13/1993  
Entry Date: 10/13/1993  
Quadrant: SW  
Ward: 6  
Media Of Contamination: SOIL

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Case Number: 91071  
Product: Gasoline, Diesel, Heating Oil  
Notification Date: 8/29/1991  
Entry Date: 8/29/1991  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Case Number: 92083  
Product: Waste Oil  
Notification Date: 7/31/1992  
Entry Date: 7/31/1992  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: NFA-RBCA  
Case Number: 93051  
Product: Gasoline, Diesel  
Notification Date: 1/29/1993  
Entry Date: 1/29/1993  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW



**PRELIMINARY MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**FORT BUNKER HILL (Continued)**

**1012129559**

NPL Status: Not reported  
RAB: Not reported  
CTC: Not reported  
Current Owner: Not reported

FUDS Description Details:  
N/A

FUDS History Details:  
N/A

FUDS Current Program Details:

FUDS Future Program Details:

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

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<b>J34</b> <b>ENE</b> 1/4-1/2 0.284 mi. 1499 ft.	<b>STEUART INVESTMENT CO.</b> <b>1724 S. CAPITOL ST, SE</b> <b>WASHINGTON, DC</b>  <b>Site 1 of 3 in cluster J</b>	<b>LUST</b>	<b>S102834832</b> <b>N/A</b>
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LUST:

Facility ID:	2-000663
Facility Type:	Other
Facility Status:	Closed
Case Number:	97070
Product:	M
Notification Date:	6/2/1997
Entry Date:	6/2/1997
Quadrant:	SE
Ward:	6
Media Of Contamination:	Soil/GW

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<b>J35</b> <b>ENE</b> 1/4-1/2 0.284 mi. 1499 ft.	<b>1724 SOUTH CAPITOL, ST SE</b> <b>WASHINGTON, DC</b>  <b>Site 2 of 3 in cluster J</b>	<b>BROWNFIELDS</b>	<b>S108276627</b> <b>N/A</b>
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BROWNFIELD:

PB ID:	PBF2004-0190
Ownership:	OPM
Size (sf):	42,208
Phase I:	unknown
Phase II:	unknown
Lot:	0004
Square:	0708
Latitude/Longitude:	38.876746 / -77.00854
Notes:	Not reported

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<b>J36</b> <b>ENE</b> 1/4-1/2 0.293 mi. 1546 ft.	<b>1620 SOUTH CAPITOL ST SE</b> <b>WASHINGTON, DC</b>  <b>Site 3 of 3 in cluster J</b>	<b>LUST</b> <b>BROWNFIELDS</b>	<b>S106983188</b> <b>N/A</b>
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LUST:

Facility ID:	2-000066
Facility Type:	Commercial
Facility Status:	Open
Case Number:	2005039
Product:	Gasoline, Diesel, Heating Oil, Varsol
Notification Date:	6/1/2005
Entry Date:	6/1/2005
Quadrant:	SE
Ward:	6
Media Of Contamination:	Soil/GW

BROWNFIELD:

PB ID:	PBF2003-0035
Ownership:	OPM
Size (sf):	83,333
Phase I:	unknown

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

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**(Continued)**

**S106983188**

Phase II:	unknown
Lot:	808
Square:	708
Latitude/Longitude:	38.90135059 / 77.03835899
Notes:	ODMPED: Redevelopment Initiative
PB ID:	PBF2004-0092
Ownership:	OPM
Size (sf):	57,630
Phase I:	unknown
Phase II:	unknown
Lot:	804
Square:	708
Latitude/Longitude:	38.91190842 / 77.00904504
Notes:	ODMPED: Redevelopment Initiative
PB ID:	PBF2004-0103
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	0808-0807-0804
Square:	0708
Latitude/Longitude:	38.91192729 / 77.00904472
Notes:	WS: Other

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**37  
NE  
1/4-1/2  
0.304 mi.  
1605 ft.**

**WASHINGTON REAL ESTATE INVESTMENT I  
1501 SOUTH CAPITOL STREET, SW  
WASHINGTON, DC**

**LUST S105260082  
N/A**

**LUST:**

Facility ID:	2-000210
Facility Type:	Commercial
Facility Status:	Closed
Case Number:	2002014
Product:	Gasoline
Notification Date:	11/2/2001
Entry Date:	11/8/2001
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil

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**K38  
South  
1/4-1/2  
0.319 mi.  
1685 ft.**

**0200 V STREET, SW  
WASHINGTON, DC  
Site 1 of 2 In cluster K**

**BROWNFIELDS S108931543  
N/A**

**BROWNFIELD:**

PB ID:	PBF-2003-0081
Ownership:	Private
Size (sf):	16000
Phase I:	unknown
Phase II:	unknown

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

**(Continued)**

**S108931543**

Lot:	0001
Square:	0612
Latitude/Longitude:	38.86462529 / 77.01320834
Notes:	WS: Other

**K39 NPS - JAMES CREEK MARINA**  
**South 200 V STREET, SW**  
**1/4-1/2 WASHINGTON, DC**  
**0.319 mi.**  
**1685 ft. Site 2 of 2 in cluster K**

**LUST S104918563**  
**N/A**

LUST:

Facility ID:	2-000028
Facility Type:	Federal
Facility Status:	Closed
Case Number:	92093
Product:	Gasoline, Diesel
Notification Date:	9/17/1992
Entry Date:	9/17/1992
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil/GW

**40 DC SPORT & ENTERTAINMENT COM**  
**ENE 1500 S. CAPITAL ST. S. E**  
**1/4-1/2 WASHINGTON, DC 20003**  
**0.330 mi.**  
**1740 ft.**

**VCP S107994790**  
**N/A**

VCP:

Facility ID:	VCP2006-008
Square Number:	2,703, 704, 705, 704-106, 126, 127, 8
Ward:	6
Zoning Type:	Special-Stadium
Contamination Type:	BTEX, IPH, PAH, Metals
Contamination Media:	Soil/GW
Size:	19.70
Enrolled Date:	4/6/05
Cleanup Current Status:	Active
Complete Date:	Not reported

**41 BROWNFIELDS S108931552**  
**SSE 100 V STREET, SW**  
**1/4-1/2 WASHINGTON, DC**  
**0.331 mi.**  
**1747 ft.**

BROWNFIELD:

PB ID:	PBF2003-0082
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown
Lot:	N
Square:	Unknown

**PRELIMINARY MAP FINDINGS**

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		Database(s) EPA ID Number

(Continued) S108931552

Latitude/Longitude: 38.86461519 / 77.1220805  
 Notes: WS: Other

<b>42</b> <b>ENE</b> 1/4-1/2 0.370 mi. 1952 ft.	<b>DC MATERIALS CO./ FLORIDA ROCKS</b> <b>25 POTOMAC AVE, SE</b> <b>WASHINGTON, DC</b>	<b>LUST</b> <b>U003294418</b> <b>N/A</b>
---	--	---

LUST:

Facility ID:	2-000271
Facility Type:	Other
Facility Status:	Open
Case Number:	95078
Product:	Heating Oil, Diesel
Notification Date:	8/23/1995
Entry Date:	8/23/1995
Quadrant:	SE
Ward:	6
Media Of Contamination:	Soil

<b>L43</b> <b>NE</b> 1/4-1/2 0.375 mi. 1980 ft.	<b>POTOMAC CAB COMPANY</b> <b>1345 S CAPITOL ST SW</b> <b>WASHINGTON, DC 20003</b>  <b>Site 1 of 2 in cluster L</b>	<b>LUST</b> <b>U002108095</b> <b>UST</b> <b>N/A</b>
---	---	--

LUST:

Facility ID:	2-000014
Facility Type:	Other
Facility Status:	Closed
Case Number:	89048
Product:	Gasoline
Notification Date:	7/20/1989
Entry Date:	7/20/1989
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil

Facility ID:	2-000014
Facility Type:	Commercial
Facility Status:	Open
Case Number:	2007021
Product:	Diesel, Heating Oil
Notification Date:	5/17/2007
Entry Date:	5/16/2007
Quadrant:	SE
Ward:	6
Media Of Contamination:	Soil/GW

UST:

Facility ID:	2000014
Facility Decription:	False
Owner:	POTOMAC CAB CO

Tank ID: 1

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		Database(s) EPA ID Number

**POTOMAC CAB COMPANY (Continued) U002108095**

**Tank Status:** Permanently Out of Use  
**Tank Capacity:** Not reported  
**Substance:** Other

<b>44</b> <b>ENE</b> 1/4-1/2 0.382 mi. 2015 ft.	<b>VIRGINIA PAVING</b> <b>60 P STREET, SE</b> <b>WASHINGTON, DC</b>	<b>LUST</b> <b>S103534574</b> <b>N/A</b>
---	---	---

**LUST:**

Facility ID:	2-000310
Facility Type:	Other
Facility Status:	NFA
Case Number:	98086
Product:	Diesel
Notification Date:	7/28/1998
Entry Date:	7/28/1998
Quadrant:	SE
Ward:	6
Media Of Contamination:	Soil

<b>L45</b> <b>NE</b> 1/4-1/2 0.404 mi. 2131 ft.	<b>JAMES T WARRING &amp; SONS INC</b> <b>1321 S CAPITOL ST</b> <b>WASHINGTON, DC 20003</b> <b>Site 2 of 2 in cluster L</b>	<b>CERC-NFRAP</b> <b>1000221667</b> <b>RCRA-NonGen</b> <b>DCD042278994</b>
---	---	---

**CERC-NFRAP:**

Site ID:	0300026
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP

**CERCLIS-NFRAP Site Alias Name(s):**

Alias Name:	WARRING DRUM
Alias Address:	Not reported
	DC

Alias Name:	JAMES T WARRING & SONS INC
Alias Address:	Not reported
	WASHINGTON, DC

**CERCLIS-NFRAP Assessment History:**

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	09/01/1979
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	11/01/1979
Priority Level:	Low priority for further assessment
Action:	SITE INSPECTION

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**JAMES T WARRING & SONS INC (Continued)**

**1000221667**

Date Started: 02/01/1980  
 Date Completed: 03/01/1980  
 Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE  
 Date Started: Not reported  
 Date Completed: 03/01/1980  
 Priority Level: Not reported

**RCRA-NonGen:**

Date form received by agency: 08/18/1980  
 Facility name: WARRING, JAMES T SONS INC  
 Facility address: 1321 S CAPITOL ST SW  
 WASHINGTON, DC 20003  
 EPA ID: DCD042278994  
 Contact: VINCENT WARRING  
 Contact address: 1321 S CAPITOL ST SW  
 WASHINGTON, DC 20003  
 Contact country: US  
 Contact telephone: (202) 488-1528  
 Contact email: Not reported  
 EPA Region: 03  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: JAMES T WARRING SONS INC  
 Owner/operator address: OWNERSTREET  
 OWNERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No

PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

**JAMES T WARRING & SONS INC (Continued)** **1000221667**

Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Violation Status: No violations found

<b>M46</b>	<b>GREENLEAF SENIOR HOUSING</b>	<b>LUST</b>	<b>U003541201</b>
North	<b>1200 DELAWARE AVENUE. SW</b>		<b>N/A</b>
1/4-1/2	<b>WASHINGTON, DC</b>		
0.484 mi.			
2554 ft.	<b>Site 1 of 2 in cluster M</b>		

LUST:

Facility ID:	9-000276
Facility Type:	Commercial
Facility Status:	Closed
Case Number:	98089
Product:	Heating Oil
Notification Date:	7/29/1998
Entry Date:	7/29/1998
Quadrant:	SW
Ward:	6
Media Of Contamination:	Soil

<b>47</b>	<b>DC SPORTS COMMISSION</b>	<b>LUST</b>	<b>S108276553</b>
<b>ENE</b>	<b>60-80 O STREET, SE</b>		<b>N/A</b>
1/4-1/2	<b>WASHINGTON, DC</b>		
0.493 mi.			
2605 ft.			

LUST:

Facility ID:	0-000000
Facility Type:	Baseball Stadium-Lot 703
Facility Status:	NFA-RBCA
Case Number:	2006029
Product:	Heating Oil, Diesel
Notification Date:	5/16/2006
Entry Date:	5/18/2006
Quadrant:	SE
Ward:	6
Media Of Contamination:	Soil



PRELIMINARY MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		Database(s) EPA ID Number

**M48**      **SOUTHEAST FEDERAL CENTER (GSA)**  
**North**    **2ND AND M ST., SW**  
**1/2-1**     **WASHINGTON, DC 20408**  
**0.508 mi.**  
**2681 ft.**    **Site 2 of 2 in cluster M**

**CERCLIS**    **1000212591**  
**CORRACTS**   **DC8470090004**  
**RCRA-SQG**  
**FINDS**

CERCLIS:  
Site ID:                    0303249  
Federal Facility:        Federal Facility  
NPL Status:              Not on the NPL  
Non NPL Status:        Deferred to RCRA

CERCLIS Site Contact Name(s):  
Contact Name:            JAMES HARGETT  
Contact Tel:              (215) 814-3005  
Contact Title:            Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):  
Alias Name:                GSA  
Alias Address:            Not reported  
                                  DC  
Alias Name:                WASHINGTON OFFICE (GSA)  
Alias Address:            2ND AND M ST., SW  
                                  WASHINGTON, DC 20408  
Alias Name:                WASHINGTON OFFICE  
Alias Address:            2ND AND M STREET, SE  
                                  WASHINGTON, DC 19090  
Site Description:        Not reported

CERCLIS Assessment History:  
Action:                    DISCOVERY  
Date Started:            Not reported  
Date Completed:        04/06/88  
Priority Level:            Not reported  
  
Action:                    PRELIMINARY ASSESSMENT  
Date Started:            04/24/94  
Date Completed:        08/23/95  
Priority Level:            Deferred to RCRA (Subtitle C)

**CORRACTS:**

EPA ID:                    DC8470090004  
EPA Region:              03  
Area Name:                ENTIRE FACILITY  
Actual Date:              04/27/1999  
Action:                    CA750IN - Migration of Contaminated Groundwater under Control, More  
                                  information is needed to make a determination  
NAICS Code(s):         92119  
                                  Other General Government Support  
Original schedule date: Not reported  
Schedule end date:      Not reported  
  
EPA ID:                    DC8470090004  
EPA Region:              03  
Area Name:                ENTIRE FACILITY  
Actual Date:              05/04/1999

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Action:	CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s):	92119 Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	BLDGS 205 & 232
Actual Date:	06/15/1998
Action:	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s):	92119 Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	BLOCK H
Actual Date:	06/15/1998
Action:	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s):	92119 Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	BLOCK O
Actual Date:	06/15/1998
Action:	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s):	92119 Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	BLOCKS A, F, G, J & K
Actual Date:	06/15/1998
Action:	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s):	92119 Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	ENTIRE FACILITY
Actual Date:	08/02/1999
Action:	CA100 - RFI Imposition
NAICS Code(s):	92119

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

	Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	ENTIRE FACILITY
Actual Date:	09/08/2003
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	92119
	Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	ENTIRE FACILITY
Actual Date:	09/16/1997
Action:	CA060 - Notice of Contamination
NAICS Code(s):	92119
	Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	ENTIRE FACILITY
Actual Date:	09/16/1997
Action:	CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s):	92119
	Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	ENTIRE FACILITY
Actual Date:	09/16/1997
Action:	CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s):	92119
	Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	DC8470090004
EPA Region:	03
Area Name:	ENTIRE FACILITY
Actual Date:	09/16/1997
Action:	CA100 - RFI Imposition
NAICS Code(s):	92119
	Other General Government Support
Original schedule date:	Not reported
Schedule end date:	Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: ENTIRE FACILITY  
 Actual Date: 09/16/1997  
 Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: ENTIRE FACILITY  
 Actual Date: 09/25/1997  
 Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: DOT Parcel - GW  
 Actual Date: 09/27/2007  
 Action: CA550RC  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: DOT Parcel - Soil  
 Actual Date: 09/27/2007  
 Action: CA550RC  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: ENTIRE FACILITY  
 Actual Date: 09/29/2004  
 Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: BLDGS 160, 167, 170 & 173  
 Actual Date: 10/01/1998  
 Action: CA650 - Stabilization Construction Completed

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: BLOCK M & BLOCK N  
 Actual Date: 10/01/1998  
 Action: CA650 - Stabilization Construction Completed  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

EPA ID: DC8470090004  
 EPA Region: 03  
 Area Name: BLDGS 135, 158, 159, 159E, 187, 204&216  
 Actual Date: 10/01/1998  
 Action: CA650 - Stabilization Construction Completed  
 NAICS Code(s): 92119  
 Other General Government Support  
 Original schedule date: Not reported  
 Schedule end date: Not reported

**RCRA-SQG:**

Date form received by agency: 02/28/2000  
 Facility name: GENERAL SERVICES ADMINISTRATION  
 Site name: GSA SOUTHEAST FEDERAL CENTER  
 Facility address: 3RD & M STREETS SE  
 WASHINGTON, DC 20370  
 EPA ID: DC8470090004  
 Mailing address: 7TH & D STREET SW  
 WASHINGTON, DC 20407  
 Contact: KELLY A HOLLAND  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (202) 708-5236  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Federal

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: US GOVERNMENT  
 Owner/operator address: OWNERSTREET  
 OWNERCITY, AK 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Federal

Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: Unknown  
 Transporter of hazardous waste: Unknown  
 Treater, storer or disposer of HW: No  
 Underground injection activity: Unknown  
 On-site burner exemption: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: Unknown  
 Used oil processor: Unknown  
 User oil refiner: Unknown  
 Used oil fuel marketer to burner: Unknown  
 Used oil Specification marketer: Unknown  
 Used oil transfer facility: Unknown  
 Used oil transporter: Unknown  
 Off-site waste receiver: Verified to be non-commercial

**Historical Generators:**

Date form received by agency: 03/21/1985  
 Facility name: GENERAL SERVICES ADMINISTRATION  
 Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D000  
 Waste name: Not Defined

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Corrective Action Summary:

Event date:	09/16/1997
Event:	Notice of Contamination
Event date:	09/16/1997
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	09/16/1997
Event:	RFI Imposition
Event date:	09/16/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	09/16/1997
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	09/25/1997
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	06/15/1998
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	09/29/1998
Event:	CA611
Event date:	10/01/1998
Event:	Stabilization Construction Completed
Event date:	04/27/1999
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	05/04/1999
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	08/02/1999
Event:	RFI Imposition
Event date:	09/08/2003
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	09/29/2004

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

49  
 East  
 1/2-1  
 0.815 mi.  
 4304 ft.

**NAVAL STATION, ANACOSTIA ANNEX**

**FUDS 1012129557  
 N/A**

**WASHINGTON, DC, DC**

**FUDS:**

Federal Facility ID: DC9799F1329  
 FUDS #: C03DC0914  
 INST ID: 53622  
 Facility Name: NAVAL STATION, ANACOSTIA ANNEX  
 City: WASHINGTON, DC  
 State: DC  
 EPA Region: 3  
 County: DISTRICT OF COLUMBIA  
 Congressional District: 98  
 US Army District: Baltimore District (NAB)  
 Fiscal Year: 2008  
 Telephone: 410-962-2809  
 NPL Status: Not reported  
 RAB: Not reported  
 CTC: Not reported  
 Current Owner: CITY

**FUDS Description Details:**

The U.S. Government acquired by permit 61.57 acres in three parcels between 1942 and 1944. The site was originally known as the U.S. Naval Receiving Station, Anacostia, D.C. In 1961, the majority of site functions were relocated to the Naval Air Station, Anacostia. The Navy released 6.93 acres to the DOI on 6 October 1967, 9.5 acres to the Joint Committee on the Library on 5 November 1971, and used the remaining 45.14 acres until after 1982, when DOI resumed control of the site.

**FUDS History Details:**

The Navy used the site, originally known as U.S. Naval Receiving Station Anacostia, for additional facilities in connection with the Washington Navy Yard. Training schools, classrooms, lab space, barracks, and support facilities were present. The Navy also erected temporary structures for research on camouflage, ordnance, and instruments. After the majority of functions were



PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.) Site

EDR ID Number

Database(s) EPA ID Number

**NAVAL STATION, ANACOSTIA ANNEX (Continued)**

**1012129557**

transferred to the Naval Air Station, the remaining site facilities were renamed U.S. Naval Station, Anacostia

FUDS Current Program Details:

FUDS Future Program Details:

50  
 ENE  
 1/2-1  
 0.835 mi.  
 4410 ft.

**WASHINGTON NAVY YARD**

**FUDS 1012129558  
 N/A**

**WASHINGTON, DC, DC**

**FUDS:**

Federal Facility ID: DC9799F1332  
 FUDS #: C03DC0917  
 INST ID: 56373  
 Facility Name: WASHINGTON NAVY YARD  
 City: WASHINGTON, DC  
 State: DC  
 EPA Region: 3  
 County: DISTRICT OF COLUMBIA  
 Congressional District: 98  
 US Army District: Baltimore District (NAB)  
 Fiscal Year: 2008  
 Telephone: 410-962-2809  
 NPL Status: Not reported  
 RAB: Not reported  
 CTC: Not reported  
 Current Owner: FEDERAL

**FUDS Description Details:**

THE UNITED STATES ACQUIRED A TOTAL OF 126.8 ACRES, IN VARIOUS PARCELS, BETWEEN 1797 AND 1942. ON 31 MAY 1962, THE WESTERLY PORTION OF THE SITE (60.5 ACRES) WITH IMPROVEMENTS, INCLUDING 47 BUILDINGS, WERE REPORTED EXCESS TO THE NEEDS OF THE NAVY. THE 60.5 ACRE PORTION OF THE PROPERTY WAS LOCATED ON "M" STREET, BETWEEN 1ST AND 11TH STREET, S.E. WASHINGTON D.C. IN 1989, APPROXIMATELY 5.2 ACRES INCLUDING ONE BUILDING WERE TRANSFERRED BACK TO THE NAVY FROM THE CURRENT OWNER, GSA.

**FUDS History Details:**

THE SITE WAS ORIGINALLY ACQUIRED BY THE NAVY AS A NAVAL SHIP BUILDING FACILITY BUT WAS TRANSFORMED INTO A GUN FACTORY IN THE LATE 1800'S. THROUGH WWI AND WWII, THE SITE PRODUCED NAVAL ORDNANCE AND WEAPONS AS WELL AS REPAIRED DAMAGED EQUIPMENT AND DEVELOPED NEW TYPES OF ORDNANCE. DURING WWI, USE OF THE WESTERN PORTION OF THE SITE INCREASED AS THE FACILITIES FOR THE MANUFACTURE OF ORDNANCE WERE CONSTRUCTED IN THIS AREA.

FUDS Current Program Details:

FUDS Future Program Details:

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ALL STATE CLEANERS (Continued)**

**1000132359**

EPA Region: 03  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: LEE CHANG SHIK  
 Owner/operator address: 2026 RHODE ISLAND AVENUE NE  
 WASHINGTON, DC 20018

Owner/operator country: Not reported  
 Owner/operator telephone: (202) 269-9705  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Owner/operator name: LEE CHANG SHIK  
 Owner/operator address: 2026 RHODE ISLAND AVENUE NE  
 WASHINGTON, DC 20018

Owner/operator country: Not reported  
 Owner/operator telephone: (202) 269-9705  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ALL STATE CLEANERS (Continued)**

**1000132359**

Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/03/1986  
 Facility name: ALL STATE CLEANERS  
 Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: F002  
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 4200.8  
 Area of violation: Generators - General  
 Date violation determined: 10/17/1996  
 Date achieved compliance: 01/15/1997  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 10/17/1996  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 05/19/1988  
 Date achieved compliance: 05/19/1988  
 Violation lead agency: State  
 Enforcement action: VERBAL INFORMAL  
 Enforcement action date: 05/19/1988  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ALL STATE CLEANERS (Continued)**

**1000132359**

Evaluation date: 04/15/2003  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 10/17/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 01/15/1997  
 Evaluation lead agency: State

Evaluation date: 02/17/1993  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 01/12/1990  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 05/19/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 05/19/1988  
 Evaluation lead agency: State

Evaluation date: 02/26/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110002005883

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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**ALL STATE CLEANERS (Continued)**

**1000132359**

corrective action activities required under RCRA.

<b>C12</b> <b>WSW</b> < 1/8 0.095 mi. 502 ft.	<b>FUNB UNION NATIONAL BAK BRANCH</b> <b>2010 RHODE ISLAND AV NE</b> <b>WASHINGTON, DC 20018</b>  Site 2 of 6 in cluster C	<b>UST</b>	<b>U003764049</b> N/A
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UST:

Facility ID:	9000136
Facility Decription:	False
Owner:	FUNB CORPORATE REAL ESTATE
Tank ID:	1
Tank Status:	<b>Permanently Out of Use</b>
Tank Capacity:	1000
Substance:	Heating Oil

<b>C13</b> <b>WSW</b> < 1/8 0.095 mi. 502 ft.	<b>FUNB CORPORATE REAL ESTATE</b> <b>2010 RHODE ISLAND AVENUE NE</b> <b>WASHINGTON, DC</b>  Site 3 of 6 In cluster C	<b>LUST</b>	<b>U003111922</b> N/A
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LUST:

Facility ID:	9-000136
Facility Type:	Other
Facility Status:	Closed
Case Number:	96083
Product:	Heating Oil
Notification Date:	7/31/1996
Entry Date:	7/31/1996
Quadrant:	NE
Ward:	5
Media Of Contamination:	SOIL

<b>C14</b> <b>WSW</b> < 1/8 0.100 mi. 530 ft.	<b>BATEMAN &amp; SONS</b> <b>2004 RHODE ISLAND AVENUE, NE</b> <b>WASHINGTON, DC</b>  Site 4 of 6 in cluster C	<b>LUST</b>	<b>S102834864</b> N/A
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LUST:

Facility ID:	5-000146
Facility Type:	Other
Facility Status:	Closed
Case Number:	90056
Product:	Gasoline, Heating Oil
Notification Date:	5/18/1990
Entry Date:	5/18/1990
Quadrant:	NE
Ward:	5
Media Of Contamination:	Soil/GW

PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>C15</b> WSW < 1/8 0.100 mi. 530 ft.	<b>DUDLEY AND SINGLETARY PROPERTY</b> 2004 RHODE ISLAND AV NE WASHINGTON, DC 20018  Site 5 of 6 in cluster C	UST	U003773458 N/A
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UST:

Facility ID:	9000477
Facility Deacription:	False
Owner:	DUDLEY AND SINGLETARY PROPERTY
Tank ID:	1
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	2000
Substance:	Heating Oil

<b>C16</b> WSW < 1/8 0.100 mi. 530 ft.	<b>BATEMAN &amp; SON INC.</b> 2004 RHODE ISLAND AV NE WASHINGTON, DC 20018  Site 6 of 6 in cluster C	UST	U003541264 N/A
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UST:

Facility ID:	5000146
Facility Deacription:	False
Owner:	JOSEPH L. BATEMAN
Tank ID:	1
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	550
Substance:	Gasoline
Tank ID:	2
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	550
Substance:	Heating Oil

<b>17</b> NE < 1/8 0.113 mi. 596 ft.	<b>BERGMANN INC</b> 2318 RHODE ISLAND AVE NE WASHINGTON, DC 20002	RCRA-NonGen FINDS	1000235890 DCD094890340
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RCRA-NonGen:

Date form received by agency:	09/25/1985
Facility name:	BERGMANN INC
Facility address:	2318 RHODE ISLAND AVE NE WASHINGTON, DC 20002
EPA ID:	DCD094890340
Mailing address:	LEE HWY ARLINGTON, VA 22201
Contact:	E PETER BERGMANN
Contact address:	RHODE ISLAND AVE NE WASHINGTON, DC 20002
Contact country:	US
Contact telephone:	(202) 529-2440
Contact email:	Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BERGMANN'S INC (Continued)**

**1000235890**

EPA Region: 03  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: BERGMANN'S INC  
 Owner/operator address: LEE HIGHWAY  
 ARLINGTON, VA 22201  
 Owner/operator country: US  
 Owner/operator telephone: (703) 247-7600  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Verified to be non-commercial

**Universal Waste Summary:**

Waste type: Batteries  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Lamps  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Pesticides  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

PRELIMINARY MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BERGMANN'S INC (Continued)**

**1000235890**

Waste type: Thermostats  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

**Hazardous Waste Summary:**

Waste code: F002  
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 02/04/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 01/12/1990  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 05/19/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 11/18/1985  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110002500071

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



PRELIMINARY MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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<b>18</b> <b>NNE</b> 1/8-1/4 0.164 mi. 868 ft.	<b>MC LAIN AUTO SERVICE</b> <b>2206 LAWRENCE ST NE</b> <b>WASHINGTON, DC</b>	<b>EDR Historical Auto Stations</b>	<b>1009002147</b> <b>N/A</b>
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EDR Historical Auto Stations:

Name:	J & B AUTO REPAIRS
Year:	1954
Type:	AUTOMOBILE REPAIRING
Name:	MC LAIN AUTO SERVICE
Year:	1960
Type:	AUTOMOBILE REPAIRING
Name:	MC LAIN AUTO SERVICE
Year:	1964
Type:	AUTOMOBILE REPAIRING

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<b>19</b> <b>NE</b> 1/8-1/4 0.201 mi. 1060 ft.	<b>MCKENDREE CHURCH</b> <b>2420 RHODE ISLAND AV NE</b> <b>WASHINGTON, DC 20018</b>	<b>UST</b>	<b>U00211286</b> <b>N/A</b>
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UST:

Facility ID:	5004551
Facility Description:	False
Owner:	DC ERA Orphans
Tank ID:	1
<b>Tank Status:</b>	<b>Permanently Out of Use</b>
Tank Capacity:	2000
Substance:	Heating Oil

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<b>D20</b> <b>WSW</b> 1/8-1/4 0.203 mi. 1074 ft.	<b>SHELL</b> <b>1830 RHODE ISLAND AVENUE., NE</b> <b>WASHINGTON, DC</b> <b>Site 1 of 3 in cluster D</b>	<b>LUST</b>	<b>S103816918</b> <b>N/A</b>
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LUST:

Facility ID:	5-000647
Facility Type:	Gas Station
Facility Status:	NFA
Case Number:	99039
Product:	Waste Oil
Notification Date:	1/22/1999
Entry Date:	1/22/1999
Quadrant:	NE
Ward:	5
Media Of Contamination:	Soil



**VIA ELECTRONIC MAIL**

**PRIVILEGED & CONFIDENTIAL  
PREPARED AT REQUEST OF COUNSEL**

January 31, 2011

Mr. Mark Ein  
Rollingwood Real Estate, LLC  
509 7th Street NW  
Washington, DC 20004

Re: Phase II Environmental Site Assessment Summary  
1714 2nd Street SW, Washington, District of Columbia

Dear Mr. Ein:

WSP Environment & Energy LLC has prepared this letter report summarizing the Phase II environmental investigation conducted at the former AT&T property located at 1714 2nd Street, SW in Washington, District of Columbia. The objective of the Phase II investigation was to assess the potential environmental impacts associated with storm water run off from the adjacent "Super Salvage" scrap metal recycling facility and from a drainage sump or separator identified as a suspect recognized environmental conditions (RECs) during the January 2011 Phase I Environmental Site Assessment performed by WSP. The scope of the Phase II work is based on WSP's Proposal to Conduct Phase II Environmental Due Diligence Site Assessment, dated January 5, 2011.

### **Site Background**

#### **Site Description**

The subject property is located at 1714 2nd Street, SW in Washington, DC (Enclosure A; Figure 1). The subject property is a 25,600 square feet (0.59 acre) parcel located on the northeast corner of the intersection of 2<sup>nd</sup> Street, SW and S Street, SW. The property includes a two-story precast concrete building enclosing approximately 11,900 square feet that was originally constructed for use as offices and vehicle maintenance space for a local telephone company. The building is currently being used as a warehouse and office for an electrical contractor. The subject property includes a fenced asphalt- and concrete-paved parking lot located on the north side of the building. Four steel storage sheds and a roll off dumpster are located on the northeast portion of the parking lot.

The subject property is currently owned by Enrique Lyon and is referenced in District real estate records as Lot 0007 in Square 605.

According to local records, the subject property was originally developed between 1944 and 1957. The current building was constructed in 1972.

According to the District of Columbia Zoning Map, the subject property is zoned CR and is located in the Capitol Gateway (CG) Overlay District. This designation allows mixed residential and commercial

development with required ground-level retail and services, and continuance of existing industrial uses.

Based on the results of the January 2011 Phase I Environmental Site Assessment, WSP identified the following suspect RECs in connection with the subject property:

- The adjacent Super Salvage property (1711 1<sup>st</sup> Street, SW) includes a small storm water pond located immediately adjacent to the central portion of the subject property. Portions of the pond were discolored, and the runoff area between scrap metal piles maintained at the site and the pond appeared to be oil stained. The presence of a discolored pond and stained soil adjacent to the subject property indicates the potential for soil or groundwater contamination on the subject property and is a suspect recognized environmental condition on the subject property.
- Two large floor drains are present in the warehouse area of the building. These drains flow to an in-ground sump or separator located just south of the building. The presence of an in-ground oil/water separator or sump that may have received oil, antifreeze, or automotive maintenance fluid releases indicates a suspect recognized environmental condition at the subject property.

In addition, there previously was an underground gasoline storage tank on the subject property, according to government records this tank had leaked, but the leaking underground storage tank assessment had been closed by the District Department of the Environment (DDOE). The tank and any contamination resulting from its operations are considered to be an historical recognized environmental condition at the subject property.

## **Investigation Activities**

### **Field Sampling**

The Phase II investigation consisted of soil and groundwater sampling to characterize potential impacts along the fence line with the Super Salvage property, in the vicinity of the adjacent-property storm water pond, and in the vicinity of the sump. Four soil borings (SB-1 through SB-4) were installed (Enclosure A; Figure 2). SB-1 was installed at the northeast corner of the building on the subject property, near the storm water pond on the adjacent property. SB-2 was located 40 feet north of SB-1, near the fence with the adjacent property. SB-3 was installed inside of the west entrance at the northwest property boundary. SB-4 was installed at the southeast corner of the building near the property line and approximately 5 feet east of the building drain sump. Additionally, a ground penetrating radar (GPR) survey was performed to mark the former tank location and all onsite utilities before drilling operations were conducted.

Soil borings were installed using the direct push drilling method by A-Zone Environmental Services of Charles Town, West Virginia. Based on the expected depth of the water table (20 to 25 feet below ground surface [bgs]), continuous soil samples were collected from the ground surface to 25 feet bgs at soil boring locations SB-1, SB-2, and SB-3. Soil boring location SB-4 was extended to 30 feet bgs, as saturated conditions were not observed until approximately 25 to 27 feet bgs. Each soil boring was screened for organic vapors using a photo-ionization detector (PID). Lithologic descriptions and PID readings were recorded in a field book and soil boring logs were prepared from the field notes (Enclosure C).

At least one unsaturated and one saturated (below the water table) soil sample was collected from each soil boring location and placed in laboratory-supplied containers for chemical analysis as described below.

Groundwater samples were collected from two pre-existing 4-inch diameter monitoring wells (MW-A and MW-B) that were installed as part of the underground storage tank investigation. The depth to groundwater in the wells was approximately 8 feet bgs and the total depth of the wells was approximately 13 feet bgs. Groundwater was extracted from the monitoring wells using disposable weighted poly bailers and the samples were placed in laboratory-supplied containers for chemical analysis as described below.

### **Laboratory Analysis**

The Phase II soil and groundwater samples were sent via overnight courier to Accutest Analytical Labs in Dayton, New Jersey. The soil and groundwater samples were analyzed for volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (EPA) method 8260B, semi-volatile organic compounds (SVOCs) by EPA Method 8270C, polychlorinated biphenyls (PCBs) by EPA method 8082, and RCRA metals by EPA method 6010B. Soil samples were analyzed for mercury by EPA method 7471A and groundwater samples by EPA method 7470A. Soil samples were also analyzed for total petroleum hydrocarbons (TPH) gasoline range organics and diesel range organics (GRO/DRO) using USEPA method 8015B. These parameters were chosen based on the Tier 1 Screening Levels for Soil and Groundwater as established by the DDOE in Title 20 of the District of Columbia Municipal Regulations (DCMR) Chapter 62 and on the Regional Screening Levels (RSL) published by the U.S. Environmental Protection Agency (EPA) Region 3.

The samples were packed on ice and shipped under chain-of-custody protocol in accordance with WSP's standard operating procedures.

### **Quality Assurance/Quality Control (QA/QC) Samples**

Field QA/QC samples, consisting of a duplicate sample and trip blanks for soil and water, were also submitted for analysis. Trip blanks were analyzed for VOCs.

### **Equipment Decontamination, Borehole Abandonment, and Investigation Derived Waste**

All subsurface drilling and sampling activities were performed using clean equipment. Non-disposable down-hole drilling and sampling equipment was decontaminated in accordance with WSP's Standard Operating Procedures. Decontamination procedures included washing the equipment with a non-phosphate detergent and potable water solution to remove soil and debris. After the washing process, the equipment was rinsed with potable water and allowed to dry.

Soil generated during sampling was used as backfill at all boring locations, with the exception of 1 cubic foot of soil which was placed into a US Department of Transportation (DOT)-compliant, 55-gallon, steel drum. Boreholes SB-1, 2, and 3 were then capped with blacktop upon completion. Boring SB-4 was drilled in the southeast corner of the property which has a grassy covering and did not need to be finished with blacktop.

Decontamination fluids and water generated during the sampling activities were placed in a DOT-compliant, 55-gallon steel drum. The soil and wastewater drums will be disposed of offsite according to applicable local and Federal regulations.

## **Phase II Sample Results**

### **Soil Results**

Table 1 (Enclosure B) provides the analytical results for Phase II soil samples collected from the four soil borings installed at the site. The laboratory report is included as Enclosure D. Soil removed from each soil boring consisted of fill material to a depth of approximately 11 feet bgs followed by a more impervious silt unit with trace amounts of sand and some clay. This unit contained increasing amounts of sand beginning at approximately 25 feet bgs. Perched groundwater and saturated soil conditions were encountered at approximately 9 feet bgs in soil borings SB-1, SB-2, and SB-3. Groundwater was encountered in all the borings at approximately 25 feet bgs. In soil borings installed along the eastern property line to the north of the building (SB-1 and SB-2), petroleum staining was observed in fill material encountered between 7 and 9 feet bgs, and staining, petroleum-like odors, and a product-like sheen was observed in fill material encountered between 9 and 11 feet bgs. Petroleum staining was observed in fill material encountered between 7 and 11 feet bgs in soil borings SB-3 and SB-4. Low levels of volatile organic compounds, including methyl tert-butyl ether (MTBE), tetrachloroethene, and xylenes, were detected at or near the laboratory reporting limit in soil samples collected from SB-1, SB-2, and SB-4.

Semi-volatile compounds were detected in saturated soil samples from each of the soil borings. Benzo(a)pyrene was measured at concentrations above EPA Region 3 Industrial Regional Screening Level (RSL) of 210 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) in the following samples: 495  $\mu\text{g}/\text{kg}$  in the 7-9 foot bgs and 257  $\mu\text{g}/\text{kg}$  in the 9-11 foot bgs samples from SB-1; 1,050  $\mu\text{g}/\text{kg}$  in the 7-9 foot bgs sample from SB-2; 1,460  $\mu\text{g}/\text{kg}$  in the 8-10 foot bgs sample from SB-3; and 779  $\mu\text{g}/\text{kg}$  in the 7-9 foot bgs sample from SB-4. Benzo(b)fluoranthene was measured at concentrations above the RSL of 1,300  $\mu\text{g}/\text{kg}$  in the following samples: 1,600  $\mu\text{g}/\text{kg}$  in the 8-10 foot bgs sample from SB-3; and 1,560  $\mu\text{g}/\text{kg}$  in the 7-9 foot bgs sample from SB-4. Dibenzo(a,h)anthracene was measured at concentrations above the RSL of 210  $\mu\text{g}/\text{kg}$  in the following samples: 371  $\mu\text{g}/\text{kg}$  in the 7-9 foot bgs sample from SB-2; and 329  $\mu\text{g}/\text{kg}$  in the 8-10 foot bgs sample from SB-3.

Polychlorinated biphenyls (PCBs) were detected in the 9-11 foot bgs sample from SB-1, the 9-11 foot bgs sample from SB-2, and the 7-9 foot bgs sample from SB-4. The highest measured concentration of PCBs was detected along the eastern property boundary (SB-1) at a concentration of 257  $\mu\text{g}/\text{kg}$  in SB-1. The level detected is below the RSL of 740  $\mu\text{g}/\text{kg}$ . The soil samples were also analyzed for TPH-DRO and TPH-GRO. TPH-DRO were detected above laboratory reporting limits in samples collected from each of the soil borings. Sample results from 9-11 feet bgs from SB-1 (1,810 mg/kg) and 7-9 feet bgs from SB-4 (1,560 mg/kg) were above the DDOE risk-based Tier 1 screening level for commercial workers of 960 mg/kg for TPH-DRO in soil. SB-1 and SB-4 are located at the northeast and southeast corners of the building respectively, near the eastern property line. TPH-GRO were not detected in any of the samples.

The soil samples were also analyzed for metals that can have hazardous waste concentration thresholds under RCRA. Lead was measured at 4,360 milligrams per kilogram (mg/kg) in the 9-

11 foot bgs sample from SB-1. This concentration was above the 800 mg/kg RSL. Other metals were detected but at concentrations below applicable standards.

### Groundwater Results

Table 2 (Enclosure B) provides the analytical results for groundwater samples collected from two of the three wells previously installed at the site. The laboratory report for these samples is included as Enclosure D. The groundwater sample results were compared to the Tier 1 Screening Levels for Ground Water 20 DCMR 6206 as required by the Risk-Based Corrective Action (RBCA) Program.

The groundwater depth in the monitoring wells was found to be approximately 8 feet bgs, roughly the same depth as the perched saturated soil observed in SB-1, SB-2, and SB-3. Groundwater in the wells did not exhibit any noticeable odor or sheen.

The analytical results for groundwater samples collected from both wells contained trace concentrations of MTBE. No other VOC or SVOC was detected. Low concentrations of the metals arsenic, barium, cadmium, chromium, lead, and mercury were detected. None of these concentrations were above the Tier 1 screening levels for groundwater.

### **Summary**

In summary, the results indicate that soil and, possibly, groundwater quality on the subject property has been adversely affected by the presence of SVOCs, TPH-DRO, and lead above applicable screening levels.

WSP sincerely appreciates the opportunity to provide these environmental consulting services. Please do not hesitate to contact us at (703) 709-6500 if you have any questions or comments.

Sincerely yours,



Franklin E. Giles  
Technical Manager

FEG:feg:rl0

k:\pillsburywinthrop\1714 2nd street sw\phase ii environmental assessment\1714 2nd st sw draft phase ii report 012811.doc

Enclosures

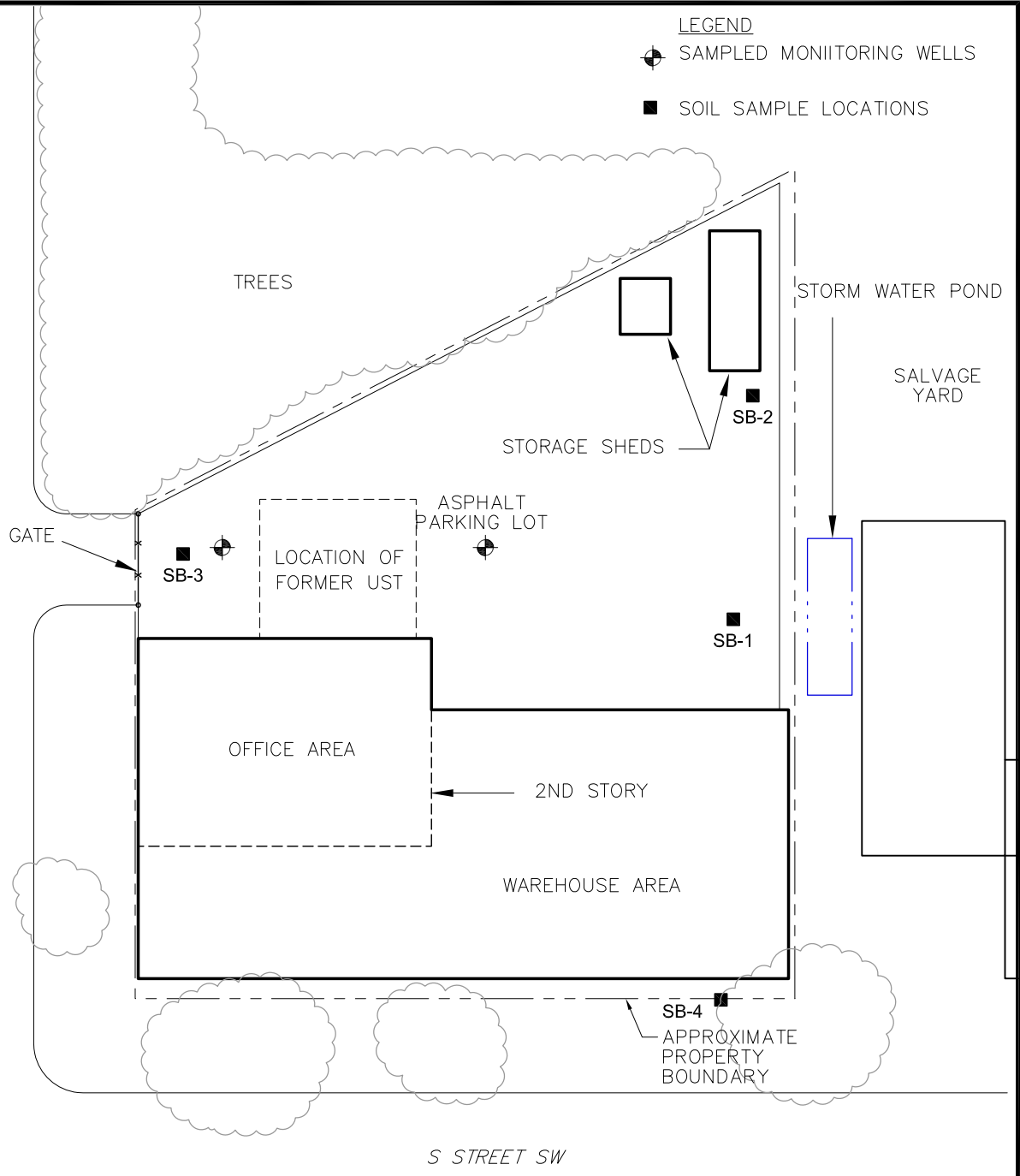
**Enclosure A - Figure**

Drawn By: **JME**  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_  
 DWG Name: **00018168-001**

**A**

NATIONAL DEFENSE UNIVERSITY

2ND STREET SW



VACANT PEPCO PROPERTY



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Figure 1

**SITE DIAGRAM AND  
 SAMPLE LOCATIONS**

**1714 2ND STREET SW  
 WASHINGTON, DC**

PREPARED FOR  
 1714 2ND STREET SW



## Enclosure B - Tables

**Table 1**  
**Soil Sampling Results**  
**Pillsbury Winthrop LLC**  
**1714 2nd St., SW D.C.**

Parameter	EPA Region 3 Industrial RSLs	Sample Name:		SB-1		SB-2		SB-3		SB-4											
		Depth (ft):	Date:	7-9	RL	9-11	RL	7-9	RL	9-11	RL	8-10	RL	10-12	RL	7-9	RL	20-22	RL	25-27	RL
<b>Volatile Organic Compounds (µg/kg)</b>																					
<b>Method 8260B</b>																					
Methyl Tert Butyl Ether (MTBE)	220000	ND	1.4	0.94	1.2	ND	1.2	ND	1.5	ND	1.3	ND	1.4	ND	1.4	ND	1.2	ND	1.4	ND	1.4
Tetrachloroethane	n/a	ND	6.8	0.68	6	0.76	6.2	ND	7.4	ND	6.6	ND	7.1	3.6	6.8	ND	6.2	ND	7	ND	7
m,p-Xylene	17000000	ND	2.7	ND	2.4	0.9	2.5	ND	3	ND	2.6	ND	2.8	0.75	2.7	ND	2.5	ND	2.8	ND	2.8
o-Xylene	19000000	ND	1.4	ND	1.2	ND	1.2	ND	1.5	ND	1.6	ND	1.4	0.66	1.4	ND	1.2	ND	1.4	ND	1.4
Xylene	2700000	ND	2.7	ND	2.4	1.3	2.5	ND	3	ND	2.6	ND	2.8	1.4	2.7	ND	2.5	ND	2.8	ND	2.8
<b>Total Petroleum Hydrocarbons *</b>																					
<b>Method 8051B</b>																					
<b>TPH-DRO (mg/kg)</b>																					
TPH-DRO (C10-C28)	1070	174	7.2	1810	7.6	728	6.8	428	7.5	117	7.1	ND	7.5	1560	7.2	103	7.4	30.2	7.2	ND	7.2
TPH-GRO (C6-C10)	1490	ND	13	ND	16	ND	13	ND	15	ND	14	ND	15	ND	13	ND	15	ND	15	ND	15
<b>RCRA Metals (mg/kg)</b>																					
<b>Method 6000/7000</b>																					
Arsenic	1.6	12.7	2.7	12.9	2.7	4.9	2.2	5.9	2.6	6.3	2.4	7.3	2.6	6.7	2.5	5.5	2.6	5.5	2.4	5.5	2.4
Barium	190000	1100	27	299	27	48.6	22	43.4	26	73.5	24	61.5	26	109	25	81.7	26	75.4	24	75.4	24
Cadmium	800	1.3	0.7	<0.67	0.7	<0.56	0.56	<0.64	0.6	<0.59	0.6	<0.65	0.7	0.71	0.6	<0.65	0.7	<0.60	0.6	<0.60	0.6
Chromium	1500000	10.9	1.3	16.9	1.3	12.3	1.1	19.9	1.3	32	1.2	21.4	1.3	19.1	1.3	18.9	1.9	16.3	1.2	16.3	1.2
Lead	800	273	2.7	4360	2.7	133	2.2	33.6	2.6	81.9	2.4	12.1	2.6	217	2.5	11.9	12	10	2.4	10	2.4
Mercury	34	0.36	0	0.19	0	0.3	0.04	0.096	0	0.51	0	0.068	0	0.52	0	0.042	0	<0.039	0.04	<0.039	0.04
Selenium	5100	<2.2	2.7	<2.7	2.7	<2.2	2.2	<2.6	2.6	<2.4	2.4	<2.6	2.6	<2.5	2.5	<2.6	<2.6	<2.4	2.4	<2.4	2.4
Silver	5100	<0.55	0.7	<0.67	0.7	<0.56	0.56	<0.64	0.6	<0.59	0.6	<0.65	0.7	<0.63	0.6	<0.65	0.65	<0.60	0.6	<0.60	0.6
<b>PCBs (µg/kg)</b>																					
<b>Method 8080</b>																					
Aroclor 1016	21000	ND	36	ND	38	ND	34	ND	37	ND	35	ND	38	ND	36	ND	37	ND	36	ND	36
Aroclor 1221	540	ND	36	ND	38	ND	34	ND	37	ND	35	ND	38	ND	36	ND	37	ND	36	ND	36
Aroclor 1232	540	ND	36	ND	38	ND	34	ND	37	ND	35	ND	38	ND	36	ND	37	ND	36	ND	36
Aroclor 1242	740	ND	36	ND	38	ND	34	42.5	37	ND	35	ND	38	93.3	36	ND	37	ND	36	ND	36
Aroclor 1248	740	ND	36	ND	38	ND	34	ND	37	ND	35	ND	38	ND	36	ND	37	ND	36	ND	36
Aroclor 1254	740	ND	36	ND	38	ND	34	60.6	37	ND	35	ND	38	135	36	ND	37	ND	36	ND	36
Aroclor 1260	740	ND	36	ND	38	ND	34	52	37	ND	35	ND	38	98.9	36	ND	37	ND	36	ND	36
Aroclor 1268	n/a	ND	36	ND	38	ND	34	ND	37	ND	35	ND	38	ND	36	ND	37	ND	36	ND	36
Aroclor 1262	n/a	ND	36	ND	38	ND	34	ND	37	ND	35	ND	38	ND	36	ND	37	ND	36	ND	36

**Table 1**  
**Soil Sampling Results**  
**Pillsbury Winthrop LLC**  
**1714 2nd St., SW D.C.**

PAHs (µg/kg)																			
Method 8270																			
Acenaphthene	33000000	66.5	350	78.9	37	431	33	17.8	36	161	34	ND	36	ND	350	ND	36	ND	35
Acenaphthylene	n/a	27.3	350	32.8	37	67.5	33	ND	36	27.6	34	ND	36	279	350	ND	36	ND	35
Anthracene	170000000	202	350	121	37	681	33	24.7	36	398	34	ND	36	360	350	ND	36	ND	35
Benzo(a)anthracene	2100	601	350	296	37	1170	33	78.9	36	1670	34	28.3	36	931	350	20.7	36	ND	35
Benzo(a)pyrene	210	495	350	257	37	1050	33	54.3	36	1460	34	20.3	36	779	350	ND	36	ND	35
Benzo(b)fluoranthene	2100	459	350	346	37	621	33	138	36	1600	34	ND	36	1560	350	ND	36	ND	35
Benzo(g,h,i)perylene	n/a	324	350	144	37	783	33	ND	36	687	34	14.4	36	422	350	ND	36	ND	35
Benzo(k)fluoranthene	21000	297	350	174	37	266	33	17.9	36	533	34	ND	36	521	350	ND	36	ND	35
Chrysene	210000	518	350	313	37	1510	33	78	36	1540	34	23.2	36	989	350	15.7	36	ND	35
Dibenzo(a,h)anthracene	210	121	350	ND	37	371	33	ND	36	329	34	ND	36	ND	350	ND	36	ND	35
Fluoranthene	22000000	1150	350	965	37	2990	170	184	36	3050	34	40.5	36	3020	350	32.7	36	ND	35
Fluorene	22000000	66.6	350	120	37	418	33	ND	36	138	34	ND	36	278	350	ND	36	ND	35
Indeno(1,2,3-cd)pyrene	2100	315	350	143	37	388	33	30	36	714	34	ND	36	479	350	ND	36	ND	35
Naphthalene	18000	29.4	350	36.3	37	796	33	26.3	36	42.1	34	ND	36	192	350	ND	36	ND	35
Phenanthrene	n/a	748	350	553	37	3000	33	112	36	1490	34	25.3	36	3110	350	18.5	36	ND	35
Pyrene	17000000	776	37	434	37	2670	33	125	36	3260	34	42.8	36	1980	350	30.7	36	ND	35

\*TPH criteria based off of D.C. UST standards

**Table 2**  
**Groundwater Sampling Results**  
**Pillsbury Winthrop LLC**  
**1714 2nd St., SW D.C.**

<u>Parameter</u>	<u>EPA Region 3 Industrial</u> <u>RSLs (µg/kg)</u>	<u>Sample Name: MW-A</u>		<u>MW-B</u>	
		<u>Date: 1/17/2011</u>	<u>RL</u>	<u>1/17/2011</u>	<u>RL</u>
<b>Volatile Organic Compounds (µg/kg)</b>					
<b>Method 8260B</b>					
Acetone	4500	ND	10	ND	10
Benzene	0.21	ND	1	ND	1
Bromochloromethane	n/a	ND	5	ND	5
Bromodichloromethane	0.032	ND	1	ND	1
Bromoform	2.3	ND	4	ND	4
Bromomethane	2.20	ND	2	ND	2
2-Butanone (MEK)	n/a	ND	10	ND	10
Carbon disulfide	310.00	ND	2	ND	2
Carbon tetrachloride	0.17	ND	1	ND	1
Chlorobenzene	62	ND	1	ND	1
Chloroethane	n/a	ND	1	ND	1
Chloroform	0.053	ND	1	ND	1
Chloromethane	49	ND	1	ND	1
Cyclohexane	13000	ND	5	ND	5
1,2-Dibromo-3-chloropropane	0.00047	ND	10	ND	10
Dibromochloromethane	0.3	ND	1	ND	1
1,2-Dibromoethane	0.0018	ND	2	ND	2
1,2-Dichlorobenzene	360	ND	1	ND	1
1,3-Dichlorobenzene	n/a	ND	1	ND	1
1,4-Dichlorobenzene	0.41	ND	1	ND	1
Dichlorodifluoromethane	610	ND	5	ND	5
1,1-Dichloroethane	0.69	ND	1	ND	1
1,2-Dichloroethane	0.042	ND	1	ND	1
1,1-Dichloroethene	n/a	ND	1	ND	1
cis-1,2-Dichloroethene	n/a	ND	1	ND	1
trans-1,2-Dichloroethene	n/a	ND	1	ND	1
1,2-Dichloropropane	0.13	ND	1	ND	1
cis-1,3-Dichloropropene	n/a	ND	1	ND	1
trans-1,3-Dichloropropene	n/a	ND	1	ND	1
1,4-Dioxane	0.14	ND	130	ND	130
Ethylbenzene	1.7	ND	1	ND	1
Freon 113	n/a	ND	5	ND	5
2-Hexanone	11	ND	5	ND	5
Isopropylbenzene	n/a	ND	2	ND	2
Methyl Acetate	7500	ND	5	ND	5
Methylcyclohexane	n/a	ND	5	ND	5
Methyl Tert Butyl Ether (MTBE)	2.8	0.61	1	0.62	1
4-Methyl-2-pentanone (MIBK)	n/a	ND	5	ND	5
Methylene chloride	1.2	ND	2	ND	2
Styrene	n/a	ND	5	ND	5
1,1,2,2-Tetrachloroethane	0.026	ND	1	ND	1
Tetrachloroethane	n/a	ND	1	ND	1

**Table 2**  
**Groundwater Sampling Results**  
**Pillsbury Winthrop LLC**  
**1714 2nd St., SW D.C.**

Toluene	1600	ND	1	ND	1
1,2,3-Trichlorobenzene	87	ND	5	ND	5
1,2,4-Trichlorobenzene	6.8	ND	5	ND	5
1,1,1-Trichloroethane	3200	ND	1	ND	1
1,1,2-Trichloroethane	0.078	ND	1	ND	1
Trichloroethane	n/a	ND	1	ND	1
Trichlorofluoromethane	830	ND	5	ND	5
Vinyl chloride	0.0056	ND	1	ND	1
m,p-Xylene	1200	ND	1	ND	1
o-Xylene	1200	ND	1	ND	1
Xylene	200	ND	1	ND	1

**RCRA Metals (mg/kg)**

**Method 6000/7000**

Arsenic	1.6	21.4	3	3	3
Barium	190000	302	200	565	200
Cadmium	800	5.1	3	<3.0	3
Chromium	1500000	<10	10	15	10
Lead	800	28.8	3	244	3
Mercury	34	<0.40	0.4	0.49	20
Selenium	5100	<10	10	<10	10
Silver	5100	<10	10	<10	10

**PAHs (µg/kg)**

**Method 8270**

Acenaphthene	22000	ND	1.2	ND	1
Acenaphthylene	n/a	ND	1.2	ND	1
Anthracene	360000	ND	1.2	ND	1
Benzo(a)anthracene	10	ND	1.2	ND	1
Benzo(a)pyrene	3.5	ND	1.2	ND	1
Benzo(b)fluoranthene	35	ND	1.2	ND	1
Benzo(g,h,i)perylene	n/a	ND	1.2	ND	1
Benzo(k)fluoranthene	350	ND	1.2	ND	1
Chrysene	1100	ND	1.2	ND	1
Dibenzo(a,h)anthracene	11	ND	1.2	ND	1
Fluoranthene	160000	ND	1.2	ND	1
Fluorene	27000	ND	1.2	ND	1
Indeno(1,2,3-cd)pyrene	2100	ND	1.2	ND	1
Naphthalene	0.47	ND	1.2	ND	1
Phenanthrene	n/a	ND	1.2	ND	1
Pyrene	120000	ND	1.2	ND	1

## **Enclosure C – Boring Logs**

**Enclosure D – Soil and Groundwater Laboratory Reports**

**Technical Report for**

**WSP Environment and Energy**

**Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC  
18168**

**Accutest Job Number: JA66300**

**Sampling Date: 01/17/11**


**Report to:**

**WSP Environment and Energy  
11190 Sunrise Valley Drive Suite 300  
Reston, VA 20190  
kelly.taylor@wspgroup.com; frank.giles@wspgroup.com  
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**Total number of pages in report: 193**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

  
**David N. Speis**  
**VP, Laboratory Director**

**Client Service contact: Tammy McCloskey 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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## Sample Summary

WSP Environment and Energy

Job No: JA66300

Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Project No: 18168

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JA66300-1	01/17/11	12:00 KT	01/18/11	SO	Soil	SB-4(7-9)
JA66300-2	01/17/11	12:10 KT	01/18/11	SO	Soil	SB-4(20-22)
JA66300-3	01/17/11	12:20 KT	01/18/11	SO	Soil	SB-4(25-27)
JA66300-4	01/17/11	12:40 KT	01/18/11	SO	Soil	SB-1(7-9)
JA66300-5	01/17/11	12:45 KT	01/18/11	SO	Soil	SB-1(9-11)
JA66300-6	01/17/11	13:50 KT	01/18/11	SO	Soil	SB-2(7-9)
JA66300-7	01/17/11	13:40 KT	01/18/11	SO	Soil	SB-2(9-11)
JA66300-8	01/17/11	14:30 KT	01/18/11	SO	Soil	SB-3(8-10)
JA66300-9	01/17/11	14:40 KT	01/18/11	SO	Soil	SB-3(10-12)
JA66300-10	01/17/11	15:45 KT	01/18/11	AQ	Trip Blank Soil	TRIP BLANK
JA66300-11	01/17/11	15:00 KT	01/18/11	AQ	Ground Water	MW-B
JA66300-12	01/17/11	15:45 KT	01/18/11	AQ	Ground Water	MW-A
JA66300-13	01/17/11	15:45 KT	01/18/11	AQ	Trip Blank Water	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

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Report of Analysis

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## Report of Analysis

<b>Client Sample ID:</b>	SB-4(7-9)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-1	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.8
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111633.D	1	01/19/11	JLI	n/a	n/a	VV4735
Run #2 <sup>a</sup>	V111664.D	1	01/19/11	JLI	n/a	n/a	VV4736

Run #	Initial Weight
Run #1	4.5 g
Run #2	5.0 g

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	74.2	14	3.0	ug/kg	
71-43-2	Benzene	ND	1.4	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	6.8	0.30	ug/kg	
75-27-4	Bromodichloromethane	ND	6.8	0.35	ug/kg	
75-25-2	Bromoform	ND	6.8	0.21	ug/kg	
74-83-9	Bromomethane	ND	6.8	0.55	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	2.7	ug/kg	
75-15-0	Carbon disulfide	0.88	6.8	0.41	ug/kg	J
56-23-5	Carbon tetrachloride	ND	6.8	0.75	ug/kg	
108-90-7	Chlorobenzene	ND	6.8	0.46	ug/kg	
75-00-3	Chloroethane	ND	6.8	1.4	ug/kg	
67-66-3	Chloroform	ND	6.8	0.43	ug/kg	
74-87-3	Chloromethane	ND	6.8	0.22	ug/kg	
110-82-7	Cyclohexane	ND	6.8	0.21	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	0.73	ug/kg	
124-48-1	Dibromochloromethane	ND	6.8	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.8	0.37	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.8	0.37	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.8	0.46	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.8	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.8	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.8	0.90	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.8	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.8	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.8	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.8	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.8	0.13	ug/kg	
123-91-1	1,4-Dioxane	ND	170	120	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.50	ug/kg	
76-13-1	Freon 113	ND	6.8	0.76	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-4(7-9)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-1	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.8
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.8	1.3	ug/kg	
98-82-8	Isopropylbenzene	2.1	6.8	0.70	ug/kg	J
79-20-9	Methyl Acetate	ND	6.8	1.1	ug/kg	
108-87-2	Methylcyclohexane	ND	6.8	0.89	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.38	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.8	1.1	ug/kg	
75-09-2	Methylene chloride	ND	6.8	0.30	ug/kg	
100-42-5	Styrene	ND	6.8	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.8	0.40	ug/kg	
127-18-4	Tetrachloroethene	3.6	6.8	0.20	ug/kg	J
108-88-3	Toluene	ND	1.4	0.40	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.8	0.80	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.8	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.8	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.8	0.25	ug/kg	
79-01-6	Trichloroethene	ND	6.8	0.71	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.8	0.31	ug/kg	
75-01-4	Vinyl chloride	ND	6.8	0.24	ug/kg	
	m,p-Xylene	0.75	2.7	0.64	ug/kg	J
95-47-6	o-Xylene	0.66	1.4	0.64	ug/kg	J
1330-20-7	Xylene (total)	1.4	2.7	0.64	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	97%	67-127%
17060-07-0	1,2-Dichloroethane-D4	87%	88%	65-132%
2037-26-5	Toluene-D8	90%	90%	74-129%
460-00-4	4-Bromofluorobenzene	63%	51% <sup>b</sup>	62-138%

(a) Confirmation run for internal standard areas.

(b) Outside control limits due to matrix interference.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-1		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.8
<b>Method:</b> SW846 8270C SW846 3550B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	2P3737.D	10	01/20/11	OPM	01/19/11	OP47745	E2P205
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	350	100	ug/kg	
208-96-8	Acenaphthylene	279	350	110	ug/kg	J
120-12-7	Anthracene	360	350	120	ug/kg	
56-55-3	Benzo(a)anthracene	931	350	110	ug/kg	
50-32-8	Benzo(a)pyrene	779	350	110	ug/kg	
205-99-2	Benzo(b)fluoranthene	1560	350	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	422	350	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	521	350	130	ug/kg	
218-01-9	Chrysene	989	350	120	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	350	120	ug/kg	
206-44-0	Fluoranthene	3020	350	150	ug/kg	
86-73-7	Fluorene	278	350	110	ug/kg	J
193-39-5	Indeno(1,2,3-cd)pyrene	479	350	120	ug/kg	
91-20-3	Naphthalene	192	350	95	ug/kg	J
85-01-8	Phenanthrene	3110	350	160	ug/kg	
129-00-0	Pyrene	1980	350	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	43%		28-113%
321-60-8	2-Fluorobiphenyl	65%		38-107%
1718-51-0	Terphenyl-d14	65%		31-116%

(a) Dilution required due to matrix interference.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(7-9)		
<b>Lab Sample ID:</b> JA66300-1		<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8015B		<b>Percent Solids:</b> 81.8
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86031.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	3.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	82%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-4(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-1		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.8
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103516.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	12	ug/kg	
53469-21-9	Aroclor 1242	93.3	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.1	ug/kg	
11097-69-1	Aroclor 1254	135	36	9.1	ug/kg	
11096-82-5	Aroclor 1260	98.9	36	14	ug/kg	
11100-14-4	Aroclor 1268	ND	36	8.1	ug/kg	
37324-23-5	Aroclor 1262	ND	36	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		22-141%
877-09-8	Tetrachloro-m-xylene	97%		22-141%
2051-24-3	Decachlorobiphenyl	65%		18-163%
2051-24-3	Decachlorobiphenyl	88%		18-163%

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-1		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.8
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28792.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1560	7.2	3.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	72%		17-148%		
16416-32-3	Tetracosane-d50	36%		29-151%		
438-22-2	5a-Androstane	69%		19-161%		

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ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(7-9)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-1	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 81.8
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.7	2.5	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	109	25	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	0.71	0.63	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	19.1	1.3	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	217	2.5	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.52	0.036	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.5	2.5	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.63	0.63	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708
- (2) Instrument QC Batch: MA25709
- (3) Prep QC Batch: MP56549
- (4) Prep QC Batch: MP56553

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-4(20-22)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-2		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 79.0
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111632.D	1	01/19/11	JLI	n/a	n/a	VV4735
Run #2							

Run #1	Initial Weight
Run #1	5.1 g
Run #2	

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.8	ug/kg	
71-43-2	Benzene	ND	1.2	0.42	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.27	ug/kg	
75-27-4	Bromodichloromethane	ND	6.2	0.32	ug/kg	
75-25-2	Bromoform	ND	6.2	0.19	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.2	0.38	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	6.2	0.42	ug/kg	
75-00-3	Chloroethane	ND	6.2	1.2	ug/kg	
67-66-3	Chloroform	ND	6.2	0.39	ug/kg	
74-87-3	Chloromethane	ND	6.2	0.20	ug/kg	
110-82-7	Cyclohexane	ND	6.2	0.19	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	6.2	0.14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.2	0.34	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.2	0.34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.2	0.42	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.2	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.43	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.2	0.82	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.2	0.30	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.2	0.56	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.2	0.16	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.2	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.2	0.12	ug/kg	
123-91-1	1,4-Dioxane	ND	160	110	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.46	ug/kg	
76-13-1	Freon 113	ND	6.2	0.70	ug/kg	

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(20-22)	
<b>Lab Sample ID:</b> JA66300-2	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 79.0
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.2	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.2	0.64	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.0	ug/kg	
108-87-2	Methylcyclohexane	ND	6.2	0.81	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.35	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	1.0	ug/kg	
75-09-2	Methylene chloride	ND	6.2	0.28	ug/kg	
100-42-5	Styrene	ND	6.2	0.13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.2	0.36	ug/kg	
127-18-4	Tetrachloroethene	ND	6.2	0.18	ug/kg	
108-88-3	Toluene	ND	1.2	0.36	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	0.73	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.2	0.16	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.2	0.23	ug/kg	
79-01-6	Trichloroethene	ND	6.2	0.65	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	6.2	0.22	ug/kg	
	m,p-Xylene	ND	2.5	0.58	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.58	ug/kg	
1330-20-7	Xylene (total)	ND	2.5	0.58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		67-127%
17060-07-0	1,2-Dichloroethane-D4	85%		65-132%
2037-26-5	Toluene-D8	101%		74-129%
460-00-4	4-Bromofluorobenzene	83%		62-138%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(20-22)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-2		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 79.0
<b>Method:</b> SW846 8270C SW846 3550B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3722.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.4 g	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	36	10	ug/kg	
208-96-8	Acenaphthylene	ND	36	11	ug/kg	
120-12-7	Anthracene	ND	36	13	ug/kg	
56-55-3	Benzo(a)anthracene	20.7	36	12	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	36	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	36	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	36	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	36	13	ug/kg	
218-01-9	Chrysene	15.7	36	12	ug/kg	J
53-70-3	Dibenzo(a,h)anthracene	ND	36	12	ug/kg	
206-44-0	Fluoranthene	32.7	36	16	ug/kg	J
86-73-7	Fluorene	ND	36	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	12	ug/kg	
91-20-3	Naphthalene	ND	36	9.8	ug/kg	
85-01-8	Phenanthrene	18.5	36	16	ug/kg	J
129-00-0	Pyrene	30.7	36	14	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	80%		28-113%
321-60-8	2-Fluorobiphenyl	75%		38-107%
1718-51-0	Terphenyl-d14	89%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(20-22)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-2		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 79.0
<b>Method:</b> SW846 8015B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86032.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	3.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	82%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(20-22)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-2		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 79.0
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103517.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	13	ug/kg	
11104-28-2	Aroclor 1221	ND	37	25	ug/kg	
11141-16-5	Aroclor 1232	ND	37	12	ug/kg	
53469-21-9	Aroclor 1242	ND	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	7.4	ug/kg	
11097-69-1	Aroclor 1254	ND	37	9.4	ug/kg	
11096-82-5	Aroclor 1260	ND	37	14	ug/kg	
11100-14-4	Aroclor 1268	ND	37	8.4	ug/kg	
37324-23-5	Aroclor 1262	ND	37	7.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		22-141%
877-09-8	Tetrachloro-m-xylene	89%		22-141%
2051-24-3	Decachlorobiphenyl	72%		18-163%
2051-24-3	Decachlorobiphenyl	77%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	SB-4(20-22)		<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-2		<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil		<b>Percent Solids:</b>	79.0
<b>Method:</b>	SW846-8015 SW846 3545			
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28793.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	103	7.4	3.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	76%		17-148%		
16416-32-3	Tetracosane-d50	77%		29-151%		
438-22-2	5a-Androstane	80%		19-161%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(20-22)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-2	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 79.0
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.5	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	81.7	26	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.65	0.65	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	18.9	1.3	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	11.9	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.042	0.037	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.6	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.65	0.65	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708  
(2) Instrument QC Batch: MA25709  
(3) Prep QC Batch: MP56549  
(4) Prep QC Batch: MP56553

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-4(25-27)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-3		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.3
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111634.D	1	01/19/11	JLI	n/a	n/a	VV4735
Run #2							

Run #1	Initial Weight
Run #1	4.4 g
Run #2	

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	3.1	ug/kg	
71-43-2	Benzene	ND	1.4	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	7.0	0.31	ug/kg	
75-27-4	Bromodichloromethane	ND	7.0	0.36	ug/kg	
75-25-2	Bromoform	ND	7.0	0.21	ug/kg	
74-83-9	Bromomethane	ND	7.0	0.56	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	7.0	0.43	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.0	0.78	ug/kg	
108-90-7	Chlorobenzene	ND	7.0	0.47	ug/kg	
75-00-3	Chloroethane	ND	7.0	1.4	ug/kg	
67-66-3	Chloroform	ND	7.0	0.44	ug/kg	
74-87-3	Chloromethane	ND	7.0	0.23	ug/kg	
110-82-7	Cyclohexane	ND	7.0	0.21	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	7.0	0.15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	7.0	0.38	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	7.0	0.38	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	7.0	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.0	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.0	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.0	0.93	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	7.0	0.33	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.0	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.0	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.0	0.13	ug/kg	
123-91-1	1,4-Dioxane	ND	170	120	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.52	ug/kg	
76-13-1	Freon 113	ND	7.0	0.79	ug/kg	

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-4(25-27)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-3	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.3
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	7.0	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	7.0	0.72	ug/kg	
79-20-9	Methyl Acetate	ND	7.0	1.2	ug/kg	
108-87-2	Methylcyclohexane	ND	7.0	0.91	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.39	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.0	1.1	ug/kg	
75-09-2	Methylene chloride	ND	7.0	0.31	ug/kg	
100-42-5	Styrene	ND	7.0	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.0	0.41	ug/kg	
127-18-4	Tetrachloroethene	ND	7.0	0.20	ug/kg	
108-88-3	Toluene	ND	1.4	0.41	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.0	0.82	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.0	0.48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.0	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.0	0.26	ug/kg	
79-01-6	Trichloroethene	ND	7.0	0.74	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.0	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	7.0	0.25	ug/kg	
	m,p-Xylene	ND	2.8	0.66	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.66	ug/kg	
1330-20-7	Xylene (total)	ND	2.8	0.66	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-127%
17060-07-0	1,2-Dichloroethane-D4	85%		65-132%
2037-26-5	Toluene-D8	100%		74-129%
460-00-4	4-Bromofluorobenzene	83%		62-138%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(25-27)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-3		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.3
<b>Method:</b> SW846 8270C SW846 3550B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3723.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
120-12-7	Anthracene	ND	35	12	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	13	ug/kg	
218-01-9	Chrysene	ND	35	12	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
206-44-0	Fluoranthene	ND	35	15	ug/kg	
86-73-7	Fluorene	ND	35	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	12	ug/kg	
91-20-3	Naphthalene	ND	35	9.6	ug/kg	
85-01-8	Phenanthrene	ND	35	16	ug/kg	
129-00-0	Pyrene	ND	35	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	84%		28-113%
321-60-8	2-Fluorobiphenyl	74%		38-107%
1718-51-0	Terphenyl-d14	95%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-4(25-27)	
<b>Lab Sample ID:</b>	JA66300-3	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b> 01/18/11
<b>Method:</b>	SW846 8015B	<b>Percent Solids:</b> 81.3
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86037.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	3.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	84%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(25-27)	
<b>Lab Sample ID:</b> JA66300-3	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8082 SW846 3545	<b>Percent Solids:</b> 81.3
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103518.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	12	ug/kg	
53469-21-9	Aroclor 1242	ND	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	36	9.1	ug/kg	
11096-82-5	Aroclor 1260	ND	36	14	ug/kg	
11100-14-4	Aroclor 1268	ND	36	8.2	ug/kg	
37324-23-5	Aroclor 1262	ND	36	7.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		22-141%
877-09-8	Tetrachloro-m-xylene	94%		22-141%
2051-24-3	Decachlorobiphenyl	80%		18-163%
2051-24-3	Decachlorobiphenyl	87%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(25-27)	
<b>Lab Sample ID:</b> JA66300-3	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846-8015 SW846 3545	<b>Percent Solids:</b> 81.3
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28794.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	30.2	7.2	3.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	78%		17-148%		
16416-32-3	Tetracosane-d50	84%		29-151%		
438-22-2	5a-Androstane	85%		19-161%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	SB-4(25-27)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-3	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.3
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.5	2.4	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	75.4	24	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.60	0.60	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	16.3	1.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	10.0	2.4	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	< 0.039	0.039	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.60	0.60	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708  
(2) Instrument QC Batch: MA25709  
(3) Prep QC Batch: MP56549  
(4) Prep QC Batch: MP56553

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	SB-1(7-9)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-4	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	88.6
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111635.D	1	01/19/11	JLI	n/a	n/a	VV4735
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.7	ug/kg	
71-43-2	Benzene	ND	1.2	0.41	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.26	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	0.31	ug/kg	
75-25-2	Bromoform	ND	6.0	0.18	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	0.37	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	0.41	ug/kg	
75-00-3	Chloroethane	ND	6.0	1.2	ug/kg	
67-66-3	Chloroform	ND	6.0	0.38	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.20	ug/kg	
110-82-7	Cyclohexane	ND	6.0	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	0.13	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.16	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.0	0.32	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.0	0.33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.0	0.40	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.41	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.0	0.79	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.0	0.29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.0	0.54	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	0.16	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	0.12	ug/kg	
123-91-1	1,4-Dioxane	ND	150	100	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.45	ug/kg	
76-13-1	Freon 113	ND	6.0	0.67	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-1(7-9)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-4	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	88.6
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.0	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.0	0.62	ug/kg	
79-20-9	Methyl Acetate	ND	6.0	0.99	ug/kg	
108-87-2	Methylcyclohexane	ND	6.0	0.79	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.34	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	0.97	ug/kg	
75-09-2	Methylene chloride	ND	6.0	0.27	ug/kg	
100-42-5	Styrene	ND	6.0	0.13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	0.35	ug/kg	
127-18-4	Tetrachloroethene	ND	6.0	0.17	ug/kg	
108-88-3	Toluene	ND	1.2	0.35	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	0.71	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	0.41	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	0.15	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	0.22	ug/kg	
79-01-6	Trichloroethene	ND	6.0	0.63	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.27	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	0.21	ug/kg	
	m,p-Xylene	ND	2.4	0.56	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	0.56	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-127%
17060-07-0	1,2-Dichloroethane-D4	86%		65-132%
2037-26-5	Toluene-D8	101%		74-129%
460-00-4	4-Bromofluorobenzene	81%		62-138%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-4		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.6
<b>Method:</b> SW846 8270C SW846 3550B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3725.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.2 g	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	66.5	32	9.3	ug/kg	
208-96-8	Acenaphthylene	27.3	32	10	ug/kg	J
120-12-7	Anthracene	202	32	11	ug/kg	
56-55-3	Benzo(a)anthracene	601	32	10	ug/kg	
50-32-8	Benzo(a)pyrene	495	32	9.8	ug/kg	
205-99-2	Benzo(b)fluoranthene	459	32	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	324	32	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	297	32	12	ug/kg	
218-01-9	Chrysene	518	32	11	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	121	32	11	ug/kg	
206-44-0	Fluoranthene	1150	32	14	ug/kg	
86-73-7	Fluorene	66.6	32	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	315	32	11	ug/kg	
91-20-3	Naphthalene	29.4	32	8.8	ug/kg	J
85-01-8	Phenanthrene	748	32	15	ug/kg	
129-00-0	Pyrene	776	32	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	79%		28-113%
321-60-8	2-Fluorobiphenyl	78%		38-107%
1718-51-0	Terphenyl-d14	77%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(7-9)		
<b>Lab Sample ID:</b> JA66300-4		<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8015B		<b>Percent Solids:</b> 88.6
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86038.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	13	3.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	82%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-4		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.6
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103519.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	12	ug/kg	
11104-28-2	Aroclor 1221	ND	33	22	ug/kg	
11141-16-5	Aroclor 1232	ND	33	11	ug/kg	
53469-21-9	Aroclor 1242	ND	33	12	ug/kg	
12672-29-6	Aroclor 1248	ND	33	6.6	ug/kg	
11097-69-1	Aroclor 1254	ND	33	8.4	ug/kg	
11096-82-5	Aroclor 1260	ND	33	13	ug/kg	
11100-14-4	Aroclor 1268	ND	33	7.5	ug/kg	
37324-23-5	Aroclor 1262	ND	33	6.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		22-141%
877-09-8	Tetrachloro-m-xylene	76%		22-141%
2051-24-3	Decachlorobiphenyl	56%		18-163%
2051-24-3	Decachlorobiphenyl	69%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-4		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.6
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28795.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	174	6.6	3.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	64%		17-148%		
16416-32-3	Tetracosane-d50	61%		29-151%		
438-22-2	5a-Androstane	60%		19-161%		

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ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(7-9)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-4	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 88.6
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	12.7	2.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	1100	22	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	1.3	0.55	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	10.9	1.1	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	273	2.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.36	0.035	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.55	0.55	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708
- (2) Instrument QC Batch: MA25709
- (3) Prep QC Batch: MP56549
- (4) Prep QC Batch: MP56553

RL = Reporting Limit



## Report of Analysis

<b>Client Sample ID:</b>	SB-1(9-11)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-5	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	77.2
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111627.D	1	01/19/11	JLI	n/a	n/a	VV4735
Run #2							

Run #1	Initial Weight
Run #1	5.4 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	28.4	12	2.7	ug/kg	
71-43-2	Benzene	ND	1.2	0.41	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.26	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	0.31	ug/kg	
75-25-2	Bromoform	ND	6.0	0.18	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	0.37	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	0.41	ug/kg	
75-00-3	Chloroethane	ND	6.0	1.2	ug/kg	
67-66-3	Chloroform	ND	6.0	0.38	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.20	ug/kg	
110-82-7	Cyclohexane	ND	6.0	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	0.13	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.16	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.0	0.32	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.0	0.33	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.0	0.40	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.41	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.0	0.79	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.0	0.29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.0	0.54	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	0.16	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	0.12	ug/kg	
123-91-1	1,4-Dioxane	ND	150	100	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.44	ug/kg	
76-13-1	Freon 113	ND	6.0	0.67	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-1(9-11)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-5	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	77.2
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.0	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.0	0.62	ug/kg	
79-20-9	Methyl Acetate	ND	6.0	0.99	ug/kg	
108-87-2	Methylcyclohexane	ND	6.0	0.78	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	0.94	1.2	0.34	ug/kg	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	0.97	ug/kg	
75-09-2	Methylene chloride	ND	6.0	0.27	ug/kg	
100-42-5	Styrene	ND	6.0	0.13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	0.35	ug/kg	
127-18-4	Tetrachloroethene	0.68	6.0	0.17	ug/kg	J
108-88-3	Toluene	ND	1.2	0.35	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	0.71	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	0.41	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	0.15	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	0.22	ug/kg	
79-01-6	Trichloroethene	ND	6.0	0.63	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.27	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	0.21	ug/kg	
	m,p-Xylene	ND	2.4	0.56	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	0.56	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-127%
17060-07-0	1,2-Dichloroethane-D4	86%		65-132%
2037-26-5	Toluene-D8	100%		74-129%
460-00-4	4-Bromofluorobenzene	81%		62-138%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-5		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 77.2
<b>Method:</b> SW846 8270C SW846 3550B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3726.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	78.9	37	11	ug/kg	
208-96-8	Acenaphthylene	32.8	37	12	ug/kg	J
120-12-7	Anthracene	121	37	13	ug/kg	
56-55-3	Benzo(a)anthracene	296	37	12	ug/kg	
50-32-8	Benzo(a)pyrene	257	37	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	346	37	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	144	37	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	174	37	14	ug/kg	
218-01-9	Chrysene	313	37	13	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	13	ug/kg	
206-44-0	Fluoranthene	965	37	16	ug/kg	
86-73-7	Fluorene	120	37	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	143	37	13	ug/kg	
91-20-3	Naphthalene	36.3	37	10	ug/kg	J
85-01-8	Phenanthrene	553	37	17	ug/kg	
129-00-0	Pyrene	434	37	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	75%		28-113%
321-60-8	2-Fluorobiphenyl	74%		38-107%
1718-51-0	Terphenyl-d14	65%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(9-11)		
<b>Lab Sample ID:</b> JA66300-5		<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8015B		<b>Percent Solids:</b> 77.2
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86039.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	16	4.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	82%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-5		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 77.2
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103523.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	14	ug/kg	
11104-28-2	Aroclor 1221	ND	38	25	ug/kg	
11141-16-5	Aroclor 1232	ND	38	12	ug/kg	
53469-21-9	Aroclor 1242	207	38	14	ug/kg	
12672-29-6	Aroclor 1248	ND	38	7.6	ug/kg	
11097-69-1	Aroclor 1254	255	38	9.6	ug/kg	
11096-82-5	Aroclor 1260	257	38	15	ug/kg	
11100-14-4	Aroclor 1268	ND	38	8.6	ug/kg	
37324-23-5	Aroclor 1262	ND	38	7.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		22-141%
877-09-8	Tetrachloro-m-xylene	123%		22-141%
2051-24-3	Decachlorobiphenyl	64%		18-163%
2051-24-3	Decachlorobiphenyl	89%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-5		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 77.2
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28796.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1810	7.6	3.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	70%		17-148%		
16416-32-3	Tetracosane-d50	90%		29-151%		
438-22-2	5a-Androstane	66%		19-161%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(9-11)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-5	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 77.2
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	12.9	2.7	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	299	27	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.67	0.67	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	16.9	1.3	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	4360	2.7	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.19	0.041	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.7	2.7	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.67	0.67	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708
- (2) Instrument QC Batch: MA25709
- (3) Prep QC Batch: MP56549
- (4) Prep QC Batch: MP56553

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-2(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-6		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.4
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111693.D	1	01/20/11	JLI	n/a	n/a	VV4738
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.7	ug/kg	
71-43-2	Benzene	ND	1.2	0.42	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.27	ug/kg	
75-27-4	Bromodichloromethane	ND	6.2	0.32	ug/kg	
75-25-2	Bromoform	ND	6.2	0.19	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.2	0.38	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.2	0.68	ug/kg	
108-90-7	Chlorobenzene	ND	6.2	0.42	ug/kg	
75-00-3	Chloroethane	ND	6.2	1.2	ug/kg	
67-66-3	Chloroform	ND	6.2	0.39	ug/kg	
74-87-3	Chloromethane	ND	6.2	0.20	ug/kg	
110-82-7	Cyclohexane	ND	6.2	0.19	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	6.2	0.14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.2	0.33	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.2	0.34	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.2	0.41	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.2	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.42	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.2	0.82	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.2	0.29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.2	0.55	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.2	0.16	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.2	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.2	0.12	ug/kg	
123-91-1	1,4-Dioxane	ND	150	110	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.46	ug/kg	
76-13-1	Freon 113	ND	6.2	0.69	ug/kg	

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-2(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-6		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.4
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.2	1.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.2	0.64	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.0	ug/kg	
108-87-2	Methylcyclohexane	ND	6.2	0.81	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.35	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	1.0	ug/kg	
75-09-2	Methylene chloride	ND	6.2	0.27	ug/kg	
100-42-5	Styrene	ND	6.2	0.13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.2	0.36	ug/kg	
127-18-4	Tetrachloroethene	0.76	6.2	0.18	ug/kg	J
108-88-3	Toluene	ND	1.2	0.36	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	0.73	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.2	0.16	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.2	0.23	ug/kg	
79-01-6	Trichloroethene	ND	6.2	0.65	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.28	ug/kg	
75-01-4	Vinyl chloride	ND	6.2	0.22	ug/kg	
	m,p-Xylene	0.90	2.5	0.58	ug/kg	J
95-47-6	o-Xylene	ND	1.2	0.58	ug/kg	
1330-20-7	Xylene (total)	1.3	2.5	0.58	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-127%
17060-07-0	1,2-Dichloroethane-D4	86%		65-132%
2037-26-5	Toluene-D8	102%		74-129%
460-00-4	4-Bromofluorobenzene	82%		62-138%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-2(7-9)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-6	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.4
<b>Method:</b>	SW846 8270C SW846 3550B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3727.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205
Run #2	2P3738.D	5	01/20/11	OPM	01/19/11	OP47745	E2P205

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2	35.0 g	1.0 ml

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	431	33	9.6	ug/kg	
208-96-8	Acenaphthylene	67.5	33	11	ug/kg	
120-12-7	Anthracene	681	33	12	ug/kg	
56-55-3	Benzo(a)anthracene	1170	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	1050	33	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	621	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	783	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	266	33	12	ug/kg	
218-01-9	Chrysene	1510	33	11	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	371	33	11	ug/kg	
206-44-0	Fluoranthene	2990 <sup>a</sup>	170	73	ug/kg	
86-73-7	Fluorene	418	33	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	388	33	11	ug/kg	
91-20-3	Naphthalene	796	33	9.0	ug/kg	
85-01-8	Phenanthrene	3000	33	15	ug/kg	
129-00-0	Pyrene	2670	33	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%	52%	28-113%
321-60-8	2-Fluorobiphenyl	68%	68%	38-107%
1718-51-0	Terphenyl-d14	69%	62%	31-116%

(a) Result is from Run# 2

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-6		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.4
<b>Method:</b> SW846 8015B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86040.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	13	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	81%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-6		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.4
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103524.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	12	ug/kg	
11104-28-2	Aroclor 1221	ND	34	23	ug/kg	
11141-16-5	Aroclor 1232	ND	34	11	ug/kg	
53469-21-9	Aroclor 1242	ND	34	12	ug/kg	
12672-29-6	Aroclor 1248	ND	34	6.8	ug/kg	
11097-69-1	Aroclor 1254	ND	34	8.6	ug/kg	
11096-82-5	Aroclor 1260	ND	34	13	ug/kg	
11100-14-4	Aroclor 1268	ND	34	7.7	ug/kg	
37324-23-5	Aroclor 1262	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		22-141%
877-09-8	Tetrachloro-m-xylene	105%		22-141%
2051-24-3	Decachlorobiphenyl	70%		18-163%
2051-24-3	Decachlorobiphenyl	94%		18-163%

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(7-9)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-6		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.4
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28797.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	728	6.8	3.4	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	48%		17-148%		
16416-32-3	Tetracosane-d50	50%		29-151%		
438-22-2	5a-Androstane	52%		19-161%		

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ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(7-9)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-6	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 86.4
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.9	2.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	48.6	22	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.56	0.56	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	12.3	1.1	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	133	2.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.30	0.038	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.56	0.56	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708
- (2) Instrument QC Batch: MA25709
- (3) Prep QC Batch: MP56549
- (4) Prep QC Batch: MP56553

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.6
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111628.D	1	01/19/11	JLI	n/a	n/a	VV4735
Run #2							

Run #1	Initial Weight
Run #1	4.3 g
Run #2	

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	57.5	15	3.3	ug/kg	
71-43-2	Benzene	ND	1.5	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	7.4	0.33	ug/kg	
75-27-4	Bromodichloromethane	ND	7.4	0.38	ug/kg	
75-25-2	Bromoform	ND	7.4	0.22	ug/kg	
74-83-9	Bromomethane	ND	7.4	0.60	ug/kg	
78-93-3	2-Butanone (MEK)	ND	15	2.9	ug/kg	
75-15-0	Carbon disulfide	2.4	7.4	0.45	ug/kg	J
56-23-5	Carbon tetrachloride	ND	7.4	0.82	ug/kg	
108-90-7	Chlorobenzene	ND	7.4	0.50	ug/kg	
75-00-3	Chloroethane	ND	7.4	1.5	ug/kg	
67-66-3	Chloroform	ND	7.4	0.47	ug/kg	
74-87-3	Chloromethane	ND	7.4	0.24	ug/kg	
110-82-7	Cyclohexane	ND	7.4	0.22	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	15	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	7.4	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.5	0.20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	7.4	0.40	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	7.4	0.41	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	7.4	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.4	1.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.4	0.20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.5	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.4	0.98	ug/kg	
156-59-2	cis-1,2-Dichloroethene	0.95	7.4	0.35	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	7.4	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.4	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.4	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.4	0.14	ug/kg	
123-91-1	1,4-Dioxane	ND	180	130	ug/kg	
100-41-4	Ethylbenzene	ND	1.5	0.55	ug/kg	
76-13-1	Freon 113	ND	7.4	0.83	ug/kg	

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.6
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	7.4	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	7.4	0.77	ug/kg	
79-20-9	Methyl Acetate	ND	7.4	1.2	ug/kg	
108-87-2	Methylcyclohexane	ND	7.4	0.97	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.5	0.42	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.4	1.2	ug/kg	
75-09-2	Methylene chloride	ND	7.4	0.33	ug/kg	
100-42-5	Styrene	ND	7.4	0.16	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.4	0.43	ug/kg	
127-18-4	Tetrachloroethene	ND	7.4	0.21	ug/kg	
108-88-3	Toluene	ND	1.5	0.43	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.4	0.87	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.4	0.51	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.4	0.19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.4	0.27	ug/kg	
79-01-6	Trichloroethene	ND	7.4	0.78	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.4	0.34	ug/kg	
75-01-4	Vinyl chloride	ND	7.4	0.26	ug/kg	
	m,p-Xylene	ND	3.0	0.69	ug/kg	
95-47-6	o-Xylene	ND	1.5	0.69	ug/kg	
1330-20-7	Xylene (total)	ND	3.0	0.69	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-127%
17060-07-0	1,2-Dichloroethane-D4	87%		65-132%
2037-26-5	Toluene-D8	102%		74-129%
460-00-4	4-Bromofluorobenzene	81%		62-138%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.6
<b>Method:</b> SW846 8270C SW846 3550B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3743.D	1	01/20/11	OPM	01/19/11	OP47745	E2P206
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	17.8	36	11	ug/kg	J
208-96-8	Acenaphthylene	ND	36	12	ug/kg	
120-12-7	Anthracene	24.7	36	13	ug/kg	J
56-55-3	Benzo(a)anthracene	78.9	36	12	ug/kg	
50-32-8	Benzo(a)pyrene	54.3	36	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	138	36	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	36	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	17.9	36	14	ug/kg	J
218-01-9	Chrysene	78.0	36	12	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	12	ug/kg	
206-44-0	Fluoranthene	184	36	16	ug/kg	
86-73-7	Fluorene	ND	36	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	30.0	36	13	ug/kg	J
91-20-3	Naphthalene	26.3	36	9.9	ug/kg	J
85-01-8	Phenanthrene	112	36	16	ug/kg	
129-00-0	Pyrene	125	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		28-113%
321-60-8	2-Fluorobiphenyl	80%		38-107%
1718-51-0	Terphenyl-d14	65%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.6
<b>Method:</b> SW846 8015B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86043.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	3.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	81%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.6
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103525.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	13	ug/kg	
11104-28-2	Aroclor 1221	ND	37	25	ug/kg	
11141-16-5	Aroclor 1232	ND	37	12	ug/kg	
53469-21-9	Aroclor 1242	42.5	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	7.4	ug/kg	
11097-69-1	Aroclor 1254	60.6	37	9.4	ug/kg	
11096-82-5	Aroclor 1260	52.0	37	15	ug/kg	
11100-14-4	Aroclor 1268	ND	37	8.5	ug/kg	
37324-23-5	Aroclor 1262	ND	37	7.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		22-141%
877-09-8	Tetrachloro-m-xylene	103%		22-141%
2051-24-3	Decachlorobiphenyl	66%		18-163%
2051-24-3	Decachlorobiphenyl	89%		18-163%

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.6
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28798.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	428	7.5	3.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	67%		17-148%		
16416-32-3	Tetracosane-d50	62%		29-151%		
438-22-2	5a-Androstane	65%		19-161%		

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ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(9-11)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-7	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 78.6
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.9	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	43.4	26	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.64	0.64	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	19.9	1.3	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	33.6	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.096	0.041	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.6	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.64	0.64	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708
- (2) Instrument QC Batch: MA25709
- (3) Prep QC Batch: MP56549
- (4) Prep QC Batch: MP56553

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(8-10)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-8	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	82.9
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111662.D	1	01/19/11	JLI	n/a	n/a	VV4736
Run #2							

Run #1	Initial Weight
Run #1	4.6 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	15.6	13	2.9	ug/kg	
71-43-2	Benzene	ND	1.3	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	6.6	0.29	ug/kg	
75-27-4	Bromodichloromethane	ND	6.6	0.34	ug/kg	
75-25-2	Bromoform	ND	6.6	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.53	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.6	ug/kg	
75-15-0	Carbon disulfide	1.6	6.6	0.40	ug/kg	J
56-23-5	Carbon tetrachloride	ND	6.6	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	6.6	0.44	ug/kg	
75-00-3	Chloroethane	ND	6.6	1.3	ug/kg	
67-66-3	Chloroform	ND	6.6	0.42	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.22	ug/kg	
110-82-7	Cyclohexane	ND	6.6	0.20	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	6.6	0.14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.18	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.6	0.35	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.6	0.36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.6	0.44	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.6	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.6	0.18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.6	0.87	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.6	0.31	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.6	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.6	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.6	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.6	0.13	ug/kg	
123-91-1	1,4-Dioxane	ND	160	110	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.49	ug/kg	
76-13-1	Freon 113	ND	6.6	0.74	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(8-10)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-8	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	82.9
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.6	1.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.6	0.68	ug/kg	
79-20-9	Methyl Acetate	ND	6.6	1.1	ug/kg	
108-87-2	Methylcyclohexane	ND	6.6	0.86	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.37	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	1.1	ug/kg	
75-09-2	Methylene chloride	ND	6.6	0.29	ug/kg	
100-42-5	Styrene	ND	6.6	0.14	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.6	0.38	ug/kg	
127-18-4	Tetrachloroethene	ND	6.6	0.19	ug/kg	
108-88-3	Toluene	ND	1.3	0.38	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.6	0.77	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.6	0.45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.6	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.6	0.24	ug/kg	
79-01-6	Trichloroethene	ND	6.6	0.69	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.6	0.30	ug/kg	
75-01-4	Vinyl chloride	ND	6.6	0.23	ug/kg	
	m,p-Xylene	ND	2.6	0.61	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.61	ug/kg	
1330-20-7	Xylene (total)	ND	2.6	0.61	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		67-127%
17060-07-0	1,2-Dichloroethane-D4	84%		65-132%
2037-26-5	Toluene-D8	100%		74-129%
460-00-4	4-Bromofluorobenzene	81%		62-138%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(8-10)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-8	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	82.9
<b>Method:</b>	SW846 8270C SW846 3550B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3747.D	1	01/20/11	OPM	01/19/11	OP47745	E2P206
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.3 g	1.0 ml
Run #2		

## BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	161	34	9.9	ug/kg	
208-96-8	Acenaphthylene	27.6	34	11	ug/kg	J
120-12-7	Anthracene	398	34	12	ug/kg	
56-55-3	Benzo(a)anthracene	1670	34	11	ug/kg	
50-32-8	Benzo(a)pyrene	1460	34	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	1600	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	687	34	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	533	34	13	ug/kg	
218-01-9	Chrysene	1540	34	12	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	329	34	12	ug/kg	
206-44-0	Fluoranthene	3050	34	15	ug/kg	
86-73-7	Fluorene	138	34	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	714	34	12	ug/kg	
91-20-3	Naphthalene	42.1	34	9.3	ug/kg	
85-01-8	Phenanthrene	1490	34	16	ug/kg	
129-00-0	Pyrene	3260	34	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	80%		28-113%
321-60-8	2-Fluorobiphenyl	80%		38-107%
1718-51-0	Terphenyl-d14	98%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-3(8-10)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-8		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846 8015B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86041.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	3.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	81%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(8-10)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-8		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846 8082 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103526.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	13	ug/kg	
11104-28-2	Aroclor 1221	ND	35	23	ug/kg	
11141-16-5	Aroclor 1232	ND	35	11	ug/kg	
53469-21-9	Aroclor 1242	ND	35	13	ug/kg	
12672-29-6	Aroclor 1248	ND	35	7.0	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.9	ug/kg	
11096-82-5	Aroclor 1260	ND	35	14	ug/kg	
11100-14-4	Aroclor 1268	ND	35	8.0	ug/kg	
37324-23-5	Aroclor 1262	ND	35	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		22-141%
877-09-8	Tetrachloro-m-xylene	102%		22-141%
2051-24-3	Decachlorobiphenyl	92%		18-163%
2051-24-3	Decachlorobiphenyl	89%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(8-10)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-8		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28801.D	1	01/20/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	117	7.1	3.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	78%		17-148%		
16416-32-3	Tetracosane-d50	87%		29-151%		
438-22-2	5a-Androstane	83%		19-161%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(8-10)	<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-8	<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 82.9
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.3	2.4	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	73.5	24	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.59	0.59	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	32.0	1.2	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	81.9	2.4	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.51	0.035	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.59	0.59	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708
- (2) Instrument QC Batch: MA25709
- (3) Prep QC Batch: MP56549
- (4) Prep QC Batch: MP56553

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> SB-3(10-12)	
<b>Lab Sample ID:</b> JA66300-9	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 78.3
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V111661.D	1	01/19/11	JLI	n/a	n/a	VV4736
Run #2							

Run #1	Initial Weight
Run #1	4.5 g
Run #2	

### VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	55.7	14	3.2	ug/kg	
71-43-2	Benzene	ND	1.4	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	7.1	0.31	ug/kg	
75-27-4	Bromodichloromethane	ND	7.1	0.36	ug/kg	
75-25-2	Bromoform	ND	7.1	0.21	ug/kg	
74-83-9	Bromomethane	ND	7.1	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	7.1	0.43	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.1	0.79	ug/kg	
108-90-7	Chlorobenzene	ND	7.1	0.48	ug/kg	
75-00-3	Chloroethane	ND	7.1	1.4	ug/kg	
67-66-3	Chloroform	ND	7.1	0.45	ug/kg	
74-87-3	Chloromethane	ND	7.1	0.23	ug/kg	
110-82-7	Cyclohexane	ND	7.1	0.21	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	7.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	7.1	0.38	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	7.1	0.39	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	7.1	0.48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.1	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.1	0.20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.1	0.94	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	7.1	0.34	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.1	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.1	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.1	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.1	0.14	ug/kg	
123-91-1	1,4-Dioxane	ND	180	120	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.53	ug/kg	
76-13-1	Freon 113	ND	7.1	0.80	ug/kg	

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(10-12)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-9	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	78.3
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	7.1	1.4	ug/kg	
98-82-8	Isopropylbenzene	ND	7.1	0.74	ug/kg	
79-20-9	Methyl Acetate	ND	7.1	1.2	ug/kg	
108-87-2	Methylcyclohexane	ND	7.1	0.93	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.40	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.1	1.2	ug/kg	
75-09-2	Methylene chloride	ND	7.1	0.32	ug/kg	
100-42-5	Styrene	ND	7.1	0.15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.1	0.42	ug/kg	
127-18-4	Tetrachloroethene	ND	7.1	0.21	ug/kg	
108-88-3	Toluene	ND	1.4	0.41	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.1	0.84	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.1	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.1	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.1	0.26	ug/kg	
79-01-6	Trichloroethene	ND	7.1	0.75	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.1	0.32	ug/kg	
75-01-4	Vinyl chloride	ND	7.1	0.25	ug/kg	
	m,p-Xylene	ND	2.8	0.67	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.67	ug/kg	
1330-20-7	Xylene (total)	ND	2.8	0.67	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-127%
17060-07-0	1,2-Dichloroethane-D4	84%		65-132%
2037-26-5	Toluene-D8	103%		74-129%
460-00-4	4-Bromofluorobenzene	81%		62-138%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(10-12)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-9	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	78.3
<b>Method:</b>	SW846 8270C SW846 3550B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P3728.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.3 g	1.0 ml
Run #2		

### BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	36	10	ug/kg	
208-96-8	Acenaphthylene	ND	36	12	ug/kg	
120-12-7	Anthracene	ND	36	13	ug/kg	
56-55-3	Benzo(a)anthracene	28.3	36	12	ug/kg	J
50-32-8	Benzo(a)pyrene	20.3	36	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	ND	36	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	14.4	36	13	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	36	14	ug/kg	
218-01-9	Chrysene	23.2	36	12	ug/kg	J
53-70-3	Dibenzo(a,h)anthracene	ND	36	12	ug/kg	
206-44-0	Fluoranthene	40.5	36	16	ug/kg	
86-73-7	Fluorene	ND	36	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	13	ug/kg	
91-20-3	Naphthalene	ND	36	9.9	ug/kg	
85-01-8	Phenanthrene	25.3	36	16	ug/kg	J
129-00-0	Pyrene	42.8	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		28-113%
321-60-8	2-Fluorobiphenyl	76%		38-107%
1718-51-0	Terphenyl-d14	94%		31-116%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(10-12)	
<b>Lab Sample ID:</b> JA66300-9	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8015B	<b>Percent Solids:</b> 78.3
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV86042.D	1	01/19/11	NT	n/a	n/a	GUV3410
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	3.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	82%		66-119%		

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-3(10-12)		
<b>Lab Sample ID:</b> JA66300-9		<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 01/18/11
<b>Method:</b> SW846 8082 SW846 3545		<b>Percent Solids:</b> 78.3
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX103520.D	1	01/19/11	AZ	01/19/11	OP47739	GXX3967
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

### PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	13	ug/kg	
11104-28-2	Aroclor 1221	ND	38	25	ug/kg	
11141-16-5	Aroclor 1232	ND	38	12	ug/kg	
53469-21-9	Aroclor 1242	ND	38	13	ug/kg	
12672-29-6	Aroclor 1248	ND	38	7.5	ug/kg	
11097-69-1	Aroclor 1254	ND	38	9.5	ug/kg	
11096-82-5	Aroclor 1260	ND	38	15	ug/kg	
11100-14-4	Aroclor 1268	ND	38	8.5	ug/kg	
37324-23-5	Aroclor 1262	ND	38	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	105%		22-141%
877-09-8	Tetrachloro-m-xylene	106%		22-141%
2051-24-3	Decachlorobiphenyl	81%		18-163%
2051-24-3	Decachlorobiphenyl	92%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(10-12)		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-9		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 78.3
<b>Method:</b> SW846-8015 SW846 3545		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3Z28802.D	1	01/20/11	VDT	01/19/11	OP47744	G3Z887
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	7.5	3.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	75%		17-148%		
16416-32-3	Tetracosane-d50	77%		29-151%		
438-22-2	5a-Androstane	81%		19-161%		

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ND = Not detected	MDL - Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(10-12)	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-9	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	78.3
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.3	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	61.5	26	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.65	0.65	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	21.4	1.3	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	12.1	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.068	0.038	mg/kg	1	01/19/11	01/19/11 JW	SW846 7471A <sup>1</sup>	SW846 7471A <sup>3</sup>
Selenium	< 2.6	2.6	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.65	0.65	mg/kg	1	01/19/11	01/19/11 ND	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>

- (1) Instrument QC Batch: MA25708  
(2) Instrument QC Batch: MA25709  
(3) Prep QC Batch: MP56549  
(4) Prep QC Batch: MP56553

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-10	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Trip Blank Soil	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A87873.D	1	01/19/11	HSS	n/a	n/a	V3A3771
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-10	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Trip Blank Soil	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		76-120%
17060-07-0	1,2-Dichloroethane-D4	92%		64-135%
2037-26-5	Toluene-D8	98%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	MW-B	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-11	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	2A104651.D	1	01/20/11	HSS	n/a	n/a	V2A4463

Run #1	Purge Volume
Run #2	5.0 ml

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-B		<b>Date Sampled:</b> 01/17/11	
<b>Lab Sample ID:</b> JA66300-11		<b>Date Received:</b> 01/18/11	
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a	
<b>Method:</b> SW846 8260B			
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC			

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.62	1.0	0.23	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		76-120%
17060-07-0	1,2-Dichloroethane-D4	91%		64-135%
2037-26-5	Toluene-D8	88%		76-117%
460-00-4	4-Bromofluorobenzene	90%		72-122%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-B		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-11		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270C SW846 3510C		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R85040.D	1	01/19/11	LP	01/19/11	OP47746	ER3217
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.37	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.27	ug/l	
120-12-7	Anthracene	ND	1.0	0.16	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.12	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.095	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.25	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.12	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.38	ug/l	
218-01-9	Chrysene	ND	1.0	0.11	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.15	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.27	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.13	ug/l	
91-20-3	Naphthalene	ND	1.0	0.43	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.21	ug/l	
129-00-0	Pyrene	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	87%		25-112%
321-60-8	2-Fluorobiphenyl	80%		31-106%
1718-51-0	Terphenyl-d14	60%		14-122%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	MW-B	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-11	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

**Total Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.4	3.0	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Barium	565	200	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Cadmium	< 3.0	3.0	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Chromium	15.0	10	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Lead	244	3.0	ug/l	1	01/19/11	01/20/11 ND	SW846 6010B <sup>3</sup>	SW846 3010A <sup>5</sup>
Mercury	0.49	0.20	ug/l	1	01/19/11	01/19/11 VK	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Selenium	< 10	10	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Silver	< 10	10	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>

- (1) Instrument QC Batch: MA25710
- (2) Instrument QC Batch: MA25711
- (3) Instrument QC Batch: MA25716
- (4) Prep QC Batch: MP56467
- (5) Prep QC Batch: MP56550

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RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> MW-A		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-12		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A104652.D	1	01/20/11	HSS	n/a	n/a	V2A4463
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	MW-A	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-12	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.61	1.0	0.23	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		64-135%
2037-26-5	Toluene-D8	89%		76-117%
460-00-4	4-Bromofluorobenzene	89%		72-122%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-A		<b>Date Sampled:</b> 01/17/11
<b>Lab Sample ID:</b> JA66300-12		<b>Date Received:</b> 01/18/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270C SW846 3510C		
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R85041.D	1	01/19/11	LP	01/19/11	OP47746	ER3217
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	855 ml	1.0 ml
Run #2		

**BN PAH List**

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.2	0.43	ug/l	
208-96-8	Acenaphthylene	ND	1.2	0.32	ug/l	
120-12-7	Anthracene	ND	1.2	0.19	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.2	0.14	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.2	0.11	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.2	0.29	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.2	0.14	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.2	0.44	ug/l	
218-01-9	Chrysene	ND	1.2	0.13	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.2	0.18	ug/l	
206-44-0	Fluoranthene	ND	1.2	0.20	ug/l	
86-73-7	Fluorene	ND	1.2	0.31	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.2	0.15	ug/l	
91-20-3	Naphthalene	ND	1.2	0.50	ug/l	
85-01-8	Phenanthrene	ND	1.2	0.25	ug/l	
129-00-0	Pyrene	ND	1.2	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	86%		25-112%
321-60-8	2-Fluorobiphenyl	78%		31-106%
1718-51-0	Terphenyl-d14	66%		14-122%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-A	
<b>Lab Sample ID:</b> JA66300-12	<b>Date Sampled:</b> 01/17/11
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 01/18/11
	<b>Percent Solids:</b> n/a
<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

### Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	21.4	3.0	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Barium	302	200	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Cadmium	5.1	3.0	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Chromium	< 10	10	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Lead	28.8	3.0	ug/l	1	01/19/11	01/20/11 ND	SW846 6010B <sup>3</sup>	SW846 3010A <sup>5</sup>
Mercury <sup>a</sup>	< 0.40	0.40	ug/l	1	01/19/11	01/19/11 VK	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Selenium	< 10	10	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>
Silver	< 10	10	ug/l	1	01/19/11	01/19/11 GT	SW846 6010B <sup>2</sup>	SW846 3010A <sup>5</sup>

- (1) Instrument QC Batch: MA25710
- (2) Instrument QC Batch: MA25711
- (3) Instrument QC Batch: MA25716
- (4) Prep QC Batch: MP56467
- (5) Prep QC Batch: MP56550

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-13	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Trip Blank Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B	<b>Project:</b> Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A87910.D	1	01/20/11	HSS	n/a	n/a	V3A3773
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	01/17/11
<b>Lab Sample ID:</b>	JA66300-13	<b>Date Received:</b>	01/18/11
<b>Matrix:</b>	AQ - Trip Blank Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-120%
17060-07-0	1,2-Dichloroethane-D4	93%		64-135%
2037-26-5	Toluene-D8	98%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Misc. Forms

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### Custody Documents and Other Forms

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Includes the following where applicable:


- Chain of Custody





CHAIN OF CUSTODY RECORD

JA66300

Project Number: 18168		Site and Location: 1714 2nd St. S.W., D.C.		Matrices: S = Soil: Aq = Water: A = Air; Bu = Bulk: W = Wipe: Bi = Biota: OW = Oily Waste: O = Other		Requested Analyses		No 002879		
Contact Name: Kelly Taylor		Contact Email: Kelly.Taylor@wspgroup.com		Number of Containers	VOCs - 82608		ROCK METALS - 60017000		PATHS - 8270	
Sampler's Name: Kelly Taylor		Sampler's Signature: Kelly Taylor								
Sample Identification:			Date	Time	Matrix					Remarks
MW-B -11			1/17/11	1500	Aq	6	X	X	X	
MW-A -12			1/17/11	1546	Aq	6	X	X	X	
TRIP BLANK -13			1/17/11		Aq	2	X			
ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE TRS 1/18/11										
DTB-filled 1/13/11 @ 0800 + r/s 1/18/11										
Relinquished by (Signature): Kelly Taylor		Date   Time: 1/17/11 1630		Received by (Signature): Fedz		Laboratory Name: ACCUTEST				
Relinquished by (Signature): Fedz		Date   Time: 1/18/11 0930		Received by (Signature): [Signature]		Laboratory Location: DAYTON, NJ 08810				
Turn-Around Time: 48 hrs.		Tracking Number:		Method of Shipment: Fed-Ex		Custody Seal Numbers: 01273				
<input checked="" type="checkbox"/> Reston Office: 11911 Freedom Dr., # 900, Reston, VA 20190 Tel: (703) 709-6500, Fax: (703) 709-8505 <input type="checkbox"/> Pittsburgh Office: 750 Holiday Dr., #410, Pittsburgh, PA 15220 Tel: (412) 604-1040, Fax: (412) 604-1055 <input type="checkbox"/> Denver Office: 4600 South Ulster, # 930, Denver, CO 80237 Tel: (303) 850-9200, Fax: (303) 850-9214 <input type="checkbox"/> Minneapolis Office: 123 North 3rd St. #706, Minneapolis, MN 55401 Tel: (612) 343-0510, Fax: (612) 343-0506										

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JA66300: Chain of Custody

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# Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA66300

Client: WSP

Immediate Client Services Action Required: Yes

Date / Time Received: 1/18/2011

Delivery Method: FedEx

Client Service Action Required at Login: No

Project: 18168

No. Coolers: 3

Airbill #'s: 8698-6243-9698,9705, 8741-8885-2563

### Cooler Security

Y or N

Y or N

- 1. Custody Seals Present:        3. COC Present:
- 2. Custody Seals Intact:        4. Smpl Dates/Time OK

### Cooler Temperature

Y or N

- 1. Temp criteria achieved:
- 2. Cooler temp verification: Infrared gun
- 3. Cooler media: Ice (bag)

### Quality Control Preservation

Y    N    N/A

- 1. Trip Blank present / cooler:
- 2. Trip Blank listed on COC:
- 3. Samples preserved properly:
- 4. VOCs headspace free:

### Sample Integrity - Documentation

Y or N

- 1. Sample labels present on bottles:
- 2. Container labeling complete:
- 3. Sample container label / COC agree:

### Sample Integrity - Condition

Y or N

- 1. Sample recvd within HT:
- 2. All containers accounted for:
- 3. Condition of sample: Broken / Leaking

### Sample Integrity - Instructions

Y    N    N/A

- 1. Analysis requested is clear:
- 2. Bottles received for unspecified tests:
- 3. Sufficient volume recvd for analysis:
- 4. Compositing instructions clear:
- 5. Filtering instructions clear:

### Comments

-1 SB-4 ( 7-9 ) REC'D BROKEN SALVAGED INTO NEW 300 AMBER.  
 -4 SB-1 ( 7-9 ) LABELED AS SB-1 ( 9-7 ) , TIME AND DATE OK.

Accutest Laboratories  
V:732.329.0200

2235 US Highway 130  
F: 732.329.3499

Dayton, New Jersey  
www.accutest.com

**JA66300: Chain of Custody**

**Page 3 of 4**

3.1  
3



## Sample Receipt Summary - Problem Resolution

**Accutest Job Number:** JA66300

**CSR:** Tammy McCloskey

**Response Date** 1/18/2011

**Response:** -1 please proceed with analysis  
-4 correct sample ID is SB-1 (7-9)

Please note that all soil samples should also be run for GRO.

Above per Kelly Taylor

3.1  
3

## GC/MS Volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4735-MB1	V111625.D	1	01/19/11	JLI	n/a	n/a	VV4735

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.34	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.22	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.26	ug/kg	
75-25-2	Bromoform	ND	5.0	0.15	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.40	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.31	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.56	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.34	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.32	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.17	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.11	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.14	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.34	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.14	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.24	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.45	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.13	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.13	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.096	ug/kg	
123-91-1	1,4-Dioxane	ND	130	86	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.37	ug/kg	
76-13-1	Freon 113	ND	5.0	0.56	ug/kg	
591-78-6	2-Hexanone	ND	5.0	0.96	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.52	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	0.82	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.65	ug/kg	

## Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4735-MB1	V111625.D	1	01/19/11	JLI	n/a	n/a	VV4735

**The QC reported here applies to the following samples:** **Method:** SW846 8260B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-7

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.81	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.22	ug/kg	
100-42-5	Styrene	ND	5.0	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.15	ug/kg	
108-88-3	Toluene	ND	1.0	0.29	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.59	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.35	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.19	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.53	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.23	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.18	ug/kg	
	m,p-Xylene	ND	2.0	0.47	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 67-127%
17060-07-0	1,2-Dichloroethane-D4	89% 65-132%
2037-26-5	Toluene-D8	101% 74-129%
460-00-4	4-Bromofluorobenzene	82% 62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

4.1.1  
4

## Method Blank Summary

**Job Number:** JA66300**Account:** ESCVAR WSP Environment and Energy**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3771-MB	3A87860.D	1	01/19/11	HSS	n/a	n/a	V3A3771

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA66300-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	



# Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3771-MB	3A87860.D	1	01/19/11	HSS	n/a	n/a	V3A3771

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-10

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	98% 76-120%
17060-07-0	1,2-Dichloroethane-D4	105% 64-135%
2037-26-5	Toluene-D8	97% 76-117%
460-00-4	4-Bromofluorobenzene	96% 72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

4.1.2  
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## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4736-MB1	V111648.D	1	01/19/11	JLI	n/a	n/a	VV4736

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-8, JA66300-9

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.34	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.22	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.26	ug/kg	
75-25-2	Bromoform	ND	5.0	0.15	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.40	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.31	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.56	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.34	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.32	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.17	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.11	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.14	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.34	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.14	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.24	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.45	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.13	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.13	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.096	ug/kg	
123-91-1	1,4-Dioxane	ND	130	86	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.37	ug/kg	
76-13-1	Freon 113	ND	5.0	0.56	ug/kg	
591-78-6	2-Hexanone	ND	5.0	0.96	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.52	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	0.82	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.65	ug/kg	

# Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4736-MB1	V111648.D	1	01/19/11	JLI	n/a	n/a	VV4736

**The QC reported here applies to the following samples:** **Method:** SW846 8260B

JA66300-8, JA66300-9

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.81	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.22	ug/kg	
100-42-5	Styrene	ND	5.0	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.15	ug/kg	
108-88-3	Toluene	ND	1.0	0.29	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.59	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.35	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.19	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.53	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.23	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.18	ug/kg	
	m,p-Xylene	ND	2.0	0.47	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101% 67-127%
17060-07-0	1,2-Dichloroethane-D4	93% 65-132%
2037-26-5	Toluene-D8	102% 74-129%
460-00-4	4-Bromofluorobenzene	82% 62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

4.1.3  
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## Method Blank Summary

**Job Number:** JA66300**Account:** ESCVAR WSP Environment and Energy**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A4463-MB	2A104632.D	1	01/19/11	HSS	n/a	n/a	V2A4463

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA66300-11, JA66300-12

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	

## Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A4463-MB	2A104632.D	1	01/19/11	HSS	n/a	n/a	V2A4463

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-11, JA66300-12

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	88% 76-120%
17060-07-0	1,2-Dichloroethane-D4	91% 64-135%
2037-26-5	Toluene-D8	88% 76-117%
460-00-4	4-Bromofluorobenzene	89% 72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

4.1.4  
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## Method Blank Summary

**Job Number:** JA66300**Account:** ESCVAR WSP Environment and Energy**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3773-MB	3A87907.D	1	01/20/11	HSS	n/a	n/a	V3A3773

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA66300-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
110-82-7	Cyclohexane	ND	5.0	1.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	94	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
76-13-1	Freon 113	ND	5.0	0.38	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.35	ug/l	

## Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3773-MB	3A87907.D	1	01/20/11	HSS	n/a	n/a	V3A3773

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-13

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	92% 76-120%
17060-07-0	1,2-Dichloroethane-D4	90% 64-135%
2037-26-5	Toluene-D8	99% 76-117%
460-00-4	4-Bromofluorobenzene	95% 72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4738-MB1	V111689.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.2	ug/kg	
71-43-2	Benzene	ND	1.0	0.34	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.22	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.26	ug/kg	
75-25-2	Bromoform	ND	5.0	0.15	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.40	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.31	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.56	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.34	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.32	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.17	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.11	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.14	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.34	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.14	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.35	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.24	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.45	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.13	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.13	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.096	ug/kg	
123-91-1	1,4-Dioxane	ND	130	86	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.37	ug/kg	
76-13-1	Freon 113	ND	5.0	0.56	ug/kg	
591-78-6	2-Hexanone	ND	5.0	0.96	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.52	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	0.82	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.65	ug/kg	



# Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4738-MB1	V111689.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.81	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.22	ug/kg	
100-42-5	Styrene	ND	5.0	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.15	ug/kg	
108-88-3	Toluene	ND	1.0	0.29	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.59	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.35	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.19	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.53	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.23	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.18	ug/kg	
	m,p-Xylene	ND	2.0	0.47	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 67-127%
17060-07-0	1,2-Dichloroethane-D4	92% 65-132%
2037-26-5	Toluene-D8	103% 74-129%
460-00-4	4-Bromofluorobenzene	79% 62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

4.1.6  
4

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4735-BS1	V111626.D	1	01/19/11	JLI	n/a	n/a	VV4735

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	58.5	117	45-168
71-43-2	Benzene	50	50.5	101	78-120
74-97-5	Bromochloromethane	50	55.0	110	76-123
75-27-4	Bromodichloromethane	50	54.6	109	76-129
75-25-2	Bromoform	50	53.7	107	70-141
74-83-9	Bromomethane	50	50.4	101	57-142
78-93-3	2-Butanone (MEK)	50	56.7	113	59-140
75-15-0	Carbon disulfide	50	49.7	99	64-140
56-23-5	Carbon tetrachloride	50	45.3	91	66-151
108-90-7	Chlorobenzene	50	52.9	106	80-117
75-00-3	Chloroethane	50	52.4	105	60-142
67-66-3	Chloroform	50	52.0	104	75-122
74-87-3	Chloromethane	50	45.7	91	56-140
110-82-7	Cyclohexane	50	48.7	97	60-138
96-12-8	1,2-Dibromo-3-chloropropane	50	49.6	99	65-136
124-48-1	Dibromochloromethane	50	54.1	108	76-136
106-93-4	1,2-Dibromoethane	50	57.9	116	81-124
95-50-1	1,2-Dichlorobenzene	50	52.6	105	77-117
541-73-1	1,3-Dichlorobenzene	50	52.7	105	77-116
106-46-7	1,4-Dichlorobenzene	50	50.0	100	76-113
75-71-8	Dichlorodifluoromethane	50	38.2	76	46-156
75-34-3	1,1-Dichloroethane	50	53.4	107	73-124
107-06-2	1,2-Dichloroethane	50	54.7	109	75-137
75-35-4	1,1-Dichloroethene	50	50.0	100	66-130
156-59-2	cis-1,2-Dichloroethene	50	57.9	116	73-121
156-60-5	trans-1,2-Dichloroethene	50	44.7	89	74-123
78-87-5	1,2-Dichloropropane	50	54.4	109	78-121
10061-01-5	cis-1,3-Dichloropropene	50	53.5	107	81-124
10061-02-6	trans-1,3-Dichloropropene	50	54.9	110	78-130
123-91-1	1,4-Dioxane	1250	1550	124	54-157
100-41-4	Ethylbenzene	50	50.7	101	81-121
76-13-1	Freon 113	50	45.1	90	56-152
591-78-6	2-Hexanone	50	51.9	104	56-147
98-82-8	Isopropylbenzene	50	49.0	98	67-136
79-20-9	Methyl Acetate	50	51.1	102	59-149
108-87-2	Methylcyclohexane	50	45.2	90	68-137

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4735-BS1	V111626.D	1	01/19/11	JLI	n/a	n/a	VV4735

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	103	103	75-124
108-10-1	4-Methyl-2-pentanone(MIBK)	50	55.6	111	64-142
75-09-2	Methylene chloride	50	55.9	112	69-123
100-42-5	Styrene	50	51.3	103	79-127
79-34-5	1,1,2,2-Tetrachloroethane	50	55.8	112	71-123
127-18-4	Tetrachloroethene	50	50.6	101	73-134
108-88-3	Toluene	50	48.9	98	79-122
87-61-6	1,2,3-Trichlorobenzene	50	51.0	102	54-133
120-82-1	1,2,4-Trichlorobenzene	50	49.7	99	67-127
71-55-6	1,1,1-Trichloroethane	50	46.6	93	72-136
79-00-5	1,1,2-Trichloroethane	50	57.8	116	76-123
79-01-6	Trichloroethene	50	52.2	104	80-124
75-69-4	Trichlorofluoromethane	50	49.7	99	55-152
75-01-4	Vinyl chloride	50	47.9	96	59-145
	m,p-Xylene	100	101	101	79-121
95-47-6	o-Xylene	50	51.7	103	79-122
1330-20-7	Xylene (total)	150	153	102	80-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	67-127%
17060-07-0	1,2-Dichloroethane-D4	97%	65-132%
2037-26-5	Toluene-D8	102%	74-129%
460-00-4	4-Bromofluorobenzene	91%	62-138%

4.2.1  
4

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3771-BS	3A87861.D	1	01/19/11	HSS	n/a	n/a	V3A3771

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	57.9	116	51-151
71-43-2	Benzene	50	50.5	101	75-122
74-97-5	Bromochloromethane	50	51.4	103	78-124
75-27-4	Bromodichloromethane	50	55.2	110	77-128
75-25-2	Bromoform	50	53.8	108	67-141
74-83-9	Bromomethane	50	45.6	91	53-152
78-93-3	2-Butanone (MEK)	50	57.9	116	64-130
75-15-0	Carbon disulfide	50	52.1	104	59-140
56-23-5	Carbon tetrachloride	50	55.5	111	75-148
108-90-7	Chlorobenzene	50	49.5	99	76-124
75-00-3	Chloroethane	50	53.2	106	54-147
67-66-3	Chloroform	50	55.1	110	77-124
74-87-3	Chloromethane	50	52.5	105	46-144
110-82-7	Cyclohexane	50	53.9	108	62-127
96-12-8	1,2-Dibromo-3-chloropropane	50	54.7	109	64-134
124-48-1	Dibromochloromethane	50	54.4	109	76-132
106-93-4	1,2-Dibromoethane	50	54.2	108	75-130
95-50-1	1,2-Dichlorobenzene	50	50.9	102	74-125
541-73-1	1,3-Dichlorobenzene	50	50.3	101	73-124
106-46-7	1,4-Dichlorobenzene	50	49.9	100	71-123
75-71-8	Dichlorodifluoromethane	50	48.0	96	42-152
75-34-3	1,1-Dichloroethane	50	57.5	115	72-124
107-06-2	1,2-Dichloroethane	50	56.8	114	66-150
75-35-4	1,1-Dichloroethene	50	50.9	102	61-132
156-59-2	cis-1,2-Dichloroethene	50	58.3	117	71-119
156-60-5	trans-1,2-Dichloroethene	50	43.1	86	71-123
78-87-5	1,2-Dichloropropane	50	52.7	105	75-120
10061-01-5	cis-1,3-Dichloropropene	50	54.2	108	77-124
10061-02-6	trans-1,3-Dichloropropene	50	55.9	112	75-132
123-91-1	1,4-Dioxane	1250	1150	92	57-147
100-41-4	Ethylbenzene	50	49.8	100	77-124
76-13-1	Freon 113	50	46.8	94	58-149
591-78-6	2-Hexanone	50	59.5	119	58-136
98-82-8	Isopropylbenzene	50	53.1	106	60-136
79-20-9	Methyl Acetate	50	55.7	111	57-139
108-87-2	Methylcyclohexane	50	50.7	101	73-130

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3771-BS	3A87861.D	1	01/19/11	HSS	n/a	n/a	V3A3771

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	108	108	72-127
108-10-1	4-Methyl-2-pentanone(MIBK)	50	57.5	115	63-135
75-09-2	Methylene chloride	50	50.4	101	69-122
100-42-5	Styrene	50	50.4	101	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	55.7	111	66-125
127-18-4	Tetrachloroethene	50	50.2	100	70-136
108-88-3	Toluene	50	50.1	100	76-126
87-61-6	1,2,3-Trichlorobenzene	50	50.3	101	62-132
120-82-1	1,2,4-Trichlorobenzene	50	49.5	99	67-132
71-55-6	1,1,1-Trichloroethane	50	56.0	112	77-136
79-00-5	1,1,2-Trichloroethane	50	53.5	107	75-123
79-01-6	Trichloroethene	50	53.7	107	79-126
75-69-4	Trichlorofluoromethane	50	48.7	97	56-154
75-01-4	Vinyl chloride	50	47.5	95	56-146
	m,p-Xylene	100	99.5	100	77-125
95-47-6	o-Xylene	50	52.3	105	76-126
1330-20-7	Xylene (total)	150	152	101	77-125

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	112%	64-135%
2037-26-5	Toluene-D8	98%	76-117%
460-00-4	4-Bromofluorobenzene	96%	72-122%

4.2.2  
4

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4736-BS1	V111649.D	1	01/19/11	JLI	n/a	n/a	VV4736

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-8, JA66300-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	60.6	121	45-168
71-43-2	Benzene	50	55.5	111	78-120
74-97-5	Bromochloromethane	50	55.4	111	76-123
75-27-4	Bromodichloromethane	50	56.5	113	76-129
75-25-2	Bromoform	50	51.9	104	70-141
74-83-9	Bromomethane	50	52.7	105	57-142
78-93-3	2-Butanone (MEK)	50	56.5	113	59-140
75-15-0	Carbon disulfide	50	56.0	112	64-140
56-23-5	Carbon tetrachloride	50	55.0	110	66-151
108-90-7	Chlorobenzene	50	54.5	109	80-117
75-00-3	Chloroethane	50	56.3	113	60-142
67-66-3	Chloroform	50	55.4	111	75-122
74-87-3	Chloromethane	50	48.9	98	56-140
110-82-7	Cyclohexane	50	58.1	116	60-138
96-12-8	1,2-Dibromo-3-chloropropane	50	47.2	94	65-136
124-48-1	Dibromochloromethane	50	52.6	105	76-136
106-93-4	1,2-Dibromoethane	50	55.8	112	81-124
95-50-1	1,2-Dichlorobenzene	50	51.7	103	77-117
541-73-1	1,3-Dichlorobenzene	50	53.5	107	77-116
106-46-7	1,4-Dichlorobenzene	50	49.7	99	76-113
75-71-8	Dichlorodifluoromethane	50	41.9	84	46-156
75-34-3	1,1-Dichloroethane	50	58.3	117	73-124
107-06-2	1,2-Dichloroethane	50	54.1	108	75-137
75-35-4	1,1-Dichloroethene	50	57.2	114	66-130
156-59-2	cis-1,2-Dichloroethene	50	61.7	123* a	73-121
156-60-5	trans-1,2-Dichloroethene	50	49.5	99	74-123
78-87-5	1,2-Dichloropropane	50	57.0	114	78-121
10061-01-5	cis-1,3-Dichloropropene	50	56.7	113	81-124
10061-02-6	trans-1,3-Dichloropropene	50	56.0	112	78-130
123-91-1	1,4-Dioxane	1250	1210	97	54-157
100-41-4	Ethylbenzene	50	54.4	109	81-121
76-13-1	Freon 113	50	54.5	109	56-152
591-78-6	2-Hexanone	50	49.5	99	56-147
98-82-8	Isopropylbenzene	50	55.6	111	67-136
79-20-9	Methyl Acetate	50	51.5	103	59-149
108-87-2	Methylcyclohexane	50	52.1	104	68-137

# Blank Spike Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4736-BS1	V111649.D	1	01/19/11	JLI	n/a	n/a	VV4736

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-8, JA66300-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	106	106	75-124
108-10-1	4-Methyl-2-pentanone(MIBK)	50	54.9	110	64-142
75-09-2	Methylene chloride	50	57.4	115	69-123
100-42-5	Styrene	50	52.3	105	79-127
79-34-5	1,1,2,2-Tetrachloroethane	50	53.7	107	71-123
127-18-4	Tetrachloroethene	50	54.7	109	73-134
108-88-3	Toluene	50	55.0	110	79-122
87-61-6	1,2,3-Trichlorobenzene	50	48.3	97	54-133
120-82-1	1,2,4-Trichlorobenzene	50	46.0	92	67-127
71-55-6	1,1,1-Trichloroethane	50	55.2	110	72-136
79-00-5	1,1,2-Trichloroethane	50	57.6	115	76-123
79-01-6	Trichloroethene	50	57.8	116	80-124
75-69-4	Trichlorofluoromethane	50	54.5	109	55-152
75-01-4	Vinyl chloride	50	54.1	108	59-145
	m,p-Xylene	100	109	109	79-121
95-47-6	o-Xylene	50	55.8	112	79-122
1330-20-7	Xylene (total)	150	165	110	80-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	67-127%
17060-07-0	1,2-Dichloroethane-D4	97%	65-132%
2037-26-5	Toluene-D8	102%	74-129%
460-00-4	4-Bromofluorobenzene	85%	62-138%

(a) High percent recoveries and no associated positive found in the QC batch.

4.2.3  
4

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A4463-BS	2A104647.D	1	01/20/11	HSS	n/a	n/a	V2A4463

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-11, JA66300-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	64.5	129	51-151
71-43-2	Benzene	50	51.9	104	75-122
74-97-5	Bromochloromethane	50	53.3	107	78-124
75-27-4	Bromodichloromethane	50	58.2	116	77-128
75-25-2	Bromoform	50	58.0	116	67-141
74-83-9	Bromomethane	50	58.2	116	53-152
78-93-3	2-Butanone (MEK)	50	58.5	117	64-130
75-15-0	Carbon disulfide	50	51.3	103	59-140
56-23-5	Carbon tetrachloride	50	56.7	113	75-148
108-90-7	Chlorobenzene	50	54.6	109	76-124
75-00-3	Chloroethane	50	58.0	116	54-147
67-66-3	Chloroform	50	56.6	113	77-124
74-87-3	Chloromethane	50	62.0	124	46-144
110-82-7	Cyclohexane	50	55.5	111	62-127
96-12-8	1,2-Dibromo-3-chloropropane	50	56.1	112	64-134
124-48-1	Dibromochloromethane	50	53.8	108	76-132
106-93-4	1,2-Dibromoethane	50	57.4	115	75-130
95-50-1	1,2-Dichlorobenzene	50	55.9	112	74-125
541-73-1	1,3-Dichlorobenzene	50	55.7	111	73-124
106-46-7	1,4-Dichlorobenzene	50	54.6	109	71-123
75-71-8	Dichlorodifluoromethane	50	60.4	121	42-152
75-34-3	1,1-Dichloroethane	50	55.3	111	72-124
107-06-2	1,2-Dichloroethane	50	58.1	116	66-150
75-35-4	1,1-Dichloroethene	50	51.4	103	61-132
156-59-2	cis-1,2-Dichloroethene	50	58.1	116	71-119
156-60-5	trans-1,2-Dichloroethene	50	45.5	91	71-123
78-87-5	1,2-Dichloropropane	50	56.9	114	75-120
10061-01-5	cis-1,3-Dichloropropene	50	52.3	105	77-124
10061-02-6	trans-1,3-Dichloropropene	50	51.8	104	75-132
123-91-1	1,4-Dioxane	1250	1230	98	57-147
100-41-4	Ethylbenzene	50	52.4	105	77-124
76-13-1	Freon 113	50	49.6	99	58-149
591-78-6	2-Hexanone	50	57.6	115	58-136
98-82-8	Isopropylbenzene	50	53.1	106	60-136
79-20-9	Methyl Acetate	50	52.6	105	57-139
108-87-2	Methylcyclohexane	50	49.5	99	73-130



# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A4463-BS	2A104647.D	1	01/20/11	HSS	n/a	n/a	V2A4463

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-11, JA66300-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	107	107	72-127
108-10-1	4-Methyl-2-pentanone(MIBK)	50	56.1	112	63-135
75-09-2	Methylene chloride	50	54.0	108	69-122
100-42-5	Styrene	50	52.0	104	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	54.2	108	66-125
127-18-4	Tetrachloroethene	50	57.5	115	70-136
108-88-3	Toluene	50	53.8	108	76-126
87-61-6	1,2,3-Trichlorobenzene	50	60.4	121	62-132
120-82-1	1,2,4-Trichlorobenzene	50	61.4	123	67-132
71-55-6	1,1,1-Trichloroethane	50	56.5	113	77-136
79-00-5	1,1,2-Trichloroethane	50	57.3	115	75-123
79-01-6	Trichloroethene	50	55.3	111	79-126
75-69-4	Trichlorofluoromethane	50	64.8	130	56-154
75-01-4	Vinyl chloride	50	55.5	111	56-146
	m,p-Xylene	100	104	104	77-125
95-47-6	o-Xylene	50	55.8	112	76-126
1330-20-7	Xylene (total)	150	160	107	77-125

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	64-135%
2037-26-5	Toluene-D8	90%	76-117%
460-00-4	4-Bromofluorobenzene	90%	72-122%

4.2.4  
4

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3773-BS	3A87908.D	1	01/20/11	HSS	n/a	n/a	V3A3773

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	43.9	88	51-151
71-43-2	Benzene	50	47.3	95	75-122
74-97-5	Bromochloromethane	50	48.2	96	78-124
75-27-4	Bromodichloromethane	50	53.1	106	77-128
75-25-2	Bromoform	50	51.3	103	67-141
74-83-9	Bromomethane	50	44.2	88	53-152
78-93-3	2-Butanone (MEK)	50	49.2	98	64-130
75-15-0	Carbon disulfide	50	47.0	94	59-140
56-23-5	Carbon tetrachloride	50	52.0	104	75-148
108-90-7	Chlorobenzene	50	48.0	96	76-124
75-00-3	Chloroethane	50	49.4	99	54-147
67-66-3	Chloroform	50	49.5	99	77-124
74-87-3	Chloromethane	50	48.3	97	46-144
110-82-7	Cyclohexane	50	48.2	96	62-127
96-12-8	1,2-Dibromo-3-chloropropane	50	46.9	94	64-134
124-48-1	Dibromochloromethane	50	51.9	104	76-132
106-93-4	1,2-Dibromoethane	50	50.8	102	75-130
95-50-1	1,2-Dichlorobenzene	50	48.8	98	74-125
541-73-1	1,3-Dichlorobenzene	50	49.5	99	73-124
106-46-7	1,4-Dichlorobenzene	50	48.2	96	71-123
75-71-8	Dichlorodifluoromethane	50	47.3	95	42-152
75-34-3	1,1-Dichloroethane	50	50.7	101	72-124
107-06-2	1,2-Dichloroethane	50	50.0	100	66-150
75-35-4	1,1-Dichloroethene	50	48.5	97	61-132
156-59-2	cis-1,2-Dichloroethene	50	54.1	108	71-119
156-60-5	trans-1,2-Dichloroethene	50	40.5	81	71-123
78-87-5	1,2-Dichloropropane	50	50.1	100	75-120
10061-01-5	cis-1,3-Dichloropropene	50	52.4	105	77-124
10061-02-6	trans-1,3-Dichloropropene	50	52.1	104	75-132
123-91-1	1,4-Dioxane	1250	1340	107	57-147
100-41-4	Ethylbenzene	50	47.4	95	77-124
76-13-1	Freon 113	50	46.2	92	58-149
591-78-6	2-Hexanone	50	51.2	102	58-136
98-82-8	Isopropylbenzene	50	51.9	104	60-136
79-20-9	Methyl Acetate	50	46.3	93	57-139
108-87-2	Methylcyclohexane	50	51.1	102	73-130

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A3773-BS	3A87908.D	1	01/20/11	HSS	n/a	n/a	V3A3773

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	95.9	96	72-127
108-10-1	4-Methyl-2-pentanone(MIBK)	50	51.5	103	63-135
75-09-2	Methylene chloride	50	47.5	95	69-122
100-42-5	Styrene	50	47.9	96	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	51.5	103	66-125
127-18-4	Tetrachloroethene	50	49.4	99	70-136
108-88-3	Toluene	50	48.5	97	76-126
87-61-6	1,2,3-Trichlorobenzene	50	45.1	90	62-132
120-82-1	1,2,4-Trichlorobenzene	50	45.5	91	67-132
71-55-6	1,1,1-Trichloroethane	50	50.4	101	77-136
79-00-5	1,1,2-Trichloroethane	50	49.7	99	75-123
79-01-6	Trichloroethene	50	51.1	102	79-126
75-69-4	Trichlorofluoromethane	50	48.4	97	56-154
75-01-4	Vinyl chloride	50	46.4	93	56-146
	m,p-Xylene	100	95.5	96	77-125
95-47-6	o-Xylene	50	50.0	100	76-126
1330-20-7	Xylene (total)	150	145	97	77-125

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	64-135%
2037-26-5	Toluene-D8	99%	76-117%
460-00-4	4-Bromofluorobenzene	96%	72-122%

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4738-BS1	V111690.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	59.6	119	45-168
71-43-2	Benzene	50	51.8	104	78-120
74-97-5	Bromochloromethane	50	55.1	110	76-123
75-27-4	Bromodichloromethane	50	54.7	109	76-129
75-25-2	Bromoform	50	52.4	105	70-141
74-83-9	Bromomethane	50	52.3	105	57-142
78-93-3	2-Butanone (MEK)	50	58.5	117	59-140
75-15-0	Carbon disulfide	50	51.3	103	64-140
56-23-5	Carbon tetrachloride	50	49.0	98	66-151
108-90-7	Chlorobenzene	50	51.7	103	80-117
75-00-3	Chloroethane	50	53.5	107	60-142
67-66-3	Chloroform	50	52.9	106	75-122
74-87-3	Chloromethane	50	45.0	90	56-140
110-82-7	Cyclohexane	50	52.0	104	60-138
96-12-8	1,2-Dibromo-3-chloropropane	50	48.7	97	65-136
124-48-1	Dibromochloromethane	50	53.0	106	76-136
106-93-4	1,2-Dibromoethane	50	55.8	112	81-124
95-50-1	1,2-Dichlorobenzene	50	49.3	99	77-117
541-73-1	1,3-Dichlorobenzene	50	49.6	99	77-116
106-46-7	1,4-Dichlorobenzene	50	46.5	93	76-113
75-71-8	Dichlorodifluoromethane	50	38.9	78	46-156
75-34-3	1,1-Dichloroethane	50	55.4	111	73-124
107-06-2	1,2-Dichloroethane	50	53.5	107	75-137
75-35-4	1,1-Dichloroethene	50	52.3	105	66-130
156-59-2	cis-1,2-Dichloroethene	50	59.5	119	73-121
156-60-5	trans-1,2-Dichloroethene	50	46.2	92	74-123
78-87-5	1,2-Dichloropropane	50	55.5	111	78-121
10061-01-5	cis-1,3-Dichloropropene	50	55.1	110	81-124
10061-02-6	trans-1,3-Dichloropropene	50	56.1	112	78-130
123-91-1	1,4-Dioxane	1250	1210	97	54-157
100-41-4	Ethylbenzene	50	50.2	100	81-121
76-13-1	Freon 113	50	50.4	101	56-152
591-78-6	2-Hexanone	50	51.9	104	56-147
98-82-8	Isopropylbenzene	50	48.6	97	67-136
79-20-9	Methyl Acetate	50	59.4	119	59-149
108-87-2	Methylcyclohexane	50	49.5	99	68-137

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV4738-BS1	V111690.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	110	110	75-124
108-10-1	4-Methyl-2-pentanone(MIBK)	50	56.7	113	64-142
75-09-2	Methylene chloride	50	55.6	111	69-123
100-42-5	Styrene	50	50.1	100	79-127
79-34-5	1,1,2,2-Tetrachloroethane	50	51.9	104	71-123
127-18-4	Tetrachloroethene	50	49.8	100	73-134
108-88-3	Toluene	50	51.0	102	79-122
87-61-6	1,2,3-Trichlorobenzene	50	47.1	94	54-133
120-82-1	1,2,4-Trichlorobenzene	50	44.9	90	67-127
71-55-6	1,1,1-Trichloroethane	50	50.5	101	72-136
79-00-5	1,1,2-Trichloroethane	50	57.5	115	76-123
79-01-6	Trichloroethene	50	51.9	104	80-124
75-69-4	Trichlorofluoromethane	50	54.6	109	55-152
75-01-4	Vinyl chloride	50	51.1	102	59-145
	m,p-Xylene	100	99.7	100	79-121
95-47-6	o-Xylene	50	51.8	104	79-122
1330-20-7	Xylene (total)	150	152	101	80-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	67-127%
17060-07-0	1,2-Dichloroethane-D4	99%	65-132%
2037-26-5	Toluene-D8	101%	74-129%
460-00-4	4-Bromofluorobenzene	88%	62-138%

4.2.6  
4

# Matrix Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66111-15MS	V111698.D	1	01/20/11	JLI	n/a	n/a	VV4738
JA66111-15	V111695.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	JA66111-15 ug/kg	Spike Q	MS ug/kg	MS %	Limits
67-64-1	Acetone	ND	42.1	36.3	86	26-178
71-43-2	Benzene	ND	42.1	25.8	61	41-136
74-97-5	Bromochloromethane	ND	42.1	27.5	65	45-135
75-27-4	Bromodichloromethane	ND	42.1	26.7	63	37-150
75-25-2	Bromoform	ND	42.1	26.4	63	31-153
74-83-9	Bromomethane	ND	42.1	33.0	78	4-154
78-93-3	2-Butanone (MEK)	ND	42.1	34.7	82	32-159
75-15-0	Carbon disulfide	ND	42.1	24.8	59	27-148
56-23-5	Carbon tetrachloride	ND	42.1	24.1	57	27-165
108-90-7	Chlorobenzene	ND	42.1	24.3	58	33-140
75-00-3	Chloroethane	ND	42.1	36.4	87	5-151
67-66-3	Chloroform	ND	42.1	26.4	63	44-135
74-87-3	Chloromethane	ND	42.1	32.2	77	27-149
110-82-7	Cyclohexane	ND	42.1	26.5	63	15-165
96-12-8	1,2-Dibromo-3-chloropropane	ND	42.1	26.3	63	24-154
124-48-1	Dibromochloromethane	ND	42.1	26.9	64	35-154
106-93-4	1,2-Dibromoethane	ND	42.1	29.6	70	41-140
95-50-1	1,2-Dichlorobenzene	ND	42.1	21.6	51	20-146
541-73-1	1,3-Dichlorobenzene	ND	42.1	21.4	51	19-147
106-46-7	1,4-Dichlorobenzene	ND	42.1	20.7	49	19-143
75-71-8	Dichlorodifluoromethane	ND	42.1	30.8	73	17-170
75-34-3	1,1-Dichloroethane	ND	42.1	27.6	66	45-135
107-06-2	1,2-Dichloroethane	ND	42.1	27.5	65	44-143
75-35-4	1,1-Dichloroethene	ND	42.1	26.1	62	32-149
156-59-2	cis-1,2-Dichloroethene	ND	42.1	26.7	63	42-135
156-60-5	trans-1,2-Dichloroethene	ND	42.1	25.7	61	37-140
78-87-5	1,2-Dichloropropane	ND	42.1	27.5	65	45-136
10061-01-5	cis-1,3-Dichloropropene	ND	42.1	27.1	64	37-143
10061-02-6	trans-1,3-Dichloropropene	ND	42.1	27.7	66	34-148
123-91-1	1,4-Dioxane	ND	1050	1070	102	36-170
100-41-4	Ethylbenzene	ND	42.1	24.5	58	28-147
76-13-1	Freon 113	ND	42.1	29.5	70	25-162
591-78-6	2-Hexanone	ND	42.1	24.8	59	19-169
98-82-8	Isopropylbenzene	ND	42.1	25.3	60	19-157
79-20-9	Methyl Acetate	ND	42.1	45.6	108	40-177
108-87-2	Methylcyclohexane	ND	42.1	27.9	66	11-167

# Matrix Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66111-15MS	V111698.D	1	01/20/11	JLI	n/a	n/a	VV4738
JA66111-15	V111695.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	JA66111-15 ug/kg	Spike Q	MS ug/kg	MS %	Limits
1634-04-4	Methyl Tert Butyl Ether	ND	42.1	28.0	67	48-135
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	42.1	31.8	76	31-158
75-09-2	Methylene chloride	ND	42.1	27.9	66	39-138
100-42-5	Styrene	ND	42.1	22.7	54	23-156
79-34-5	1,1,2,2-Tetrachloroethane	ND	42.1	30.9	73	35-136
127-18-4	Tetrachloroethene	ND	42.1	24.8	59	27-164
108-88-3	Toluene	ND	42.1	25.1	60	32-145
87-61-6	1,2,3-Trichlorobenzene	ND	42.1	13.6	32	9-150
120-82-1	1,2,4-Trichlorobenzene	ND	42.1	13.8	33	10-155
71-55-6	1,1,1-Trichloroethane	ND	42.1	25.3	60	36-150
79-00-5	1,1,2-Trichloroethane	ND	42.1	29.4	70	37-147
79-01-6	Trichloroethene	ND	42.1	26.2	62	34-149
75-69-4	Trichlorofluoromethane	ND	42.1	37.1	88	25-160
75-01-4	Vinyl chloride	ND	42.1	38.5	92	29-152
	m,p-Xylene	ND	84.1	47.4	56	22-150
95-47-6	o-Xylene	ND	42.1	23.7	56	26-151
1330-20-7	Xylene (total)	ND	126	71.2	56	24-150

CAS No.	Surrogate Recoveries	MS	JA66111-15	Limits
1868-53-7	Dibromofluoromethane	103%	101%	67-127%
17060-07-0	1,2-Dichloroethane-D4	102%	92%	65-132%
2037-26-5	Toluene-D8	102%	102%	74-129%
460-00-4	4-Bromofluorobenzene	86%	83%	62-138%

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66300-2MS	V111629.D	1	01/19/11	JLI	n/a	n/a	VV4735
JA66300-2MSD	V111630.D	1	01/19/11	JLI	n/a	n/a	VV4735
JA66300-2	V111632.D	1	01/19/11	JLI	n/a	n/a	VV4735

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-7

CAS No.	Compound	JA66300-2 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		63.3	49.3	78	48.4	76	2	26-178/32
71-43-2	Benzene	ND		63.3	53.2	84	56.0	88	5	41-136/24
74-97-5	Bromochloromethane	ND		63.3	52.8	83	56.6	89	7	45-135/23
75-27-4	Bromodichloromethane	ND		63.3	53.2	84	57.1	90	7	37-150/23
75-25-2	Bromoform	ND		63.3	50.1	79	53.2	84	6	31-153/24
74-83-9	Bromomethane	ND		63.3	55.2	87	60.6	96	9	4-154/32
78-93-3	2-Butanone (MEK)	ND		63.3	46.8	74	54.9	87	16	32-159/28
75-15-0	Carbon disulfide	ND		63.3	50.9	80	51.5	81	1	27-148/28
56-23-5	Carbon tetrachloride	ND		63.3	48.9	77	50.8	80	4	27-165/26
108-90-7	Chlorobenzene	ND		63.3	53.3	84	56.6	89	6	33-140/26
75-00-3	Chloroethane	ND		63.3	59.4	94	62.3	98	5	5-151/33
67-66-3	Chloroform	ND		63.3	52.5	83	56.1	89	7	44-135/24
74-87-3	Chloromethane	ND		63.3	53.8	85	56.2	89	4	27-149/27
110-82-7	Cyclohexane	ND		63.3	50.4	80	50.9	80	1	15-165/28
96-12-8	1,2-Dibromo-3-chloropropane	ND		63.3	44.5	70	48.7	77	9	24-154/27
124-48-1	Dibromochloromethane	ND		63.3	52.9	84	57.4	91	8	35-154/23
106-93-4	1,2-Dibromoethane	ND		63.3	54.2	86	58.1	92	7	41-140/23
95-50-1	1,2-Dichlorobenzene	ND		63.3	48.3	76	51.2	81	6	20-146/29
541-73-1	1,3-Dichlorobenzene	ND		63.3	48.5	77	50.9	80	5	19-147/30
106-46-7	1,4-Dichlorobenzene	ND		63.3	45.6	72	48.0	76	5	19-143/30
75-71-8	Dichlorodifluoromethane	ND		63.3	45.5	72	46.8	74	3	17-170/25
75-34-3	1,1-Dichloroethane	ND		63.3	55.6	88	59.0	93	6	45-135/24
107-06-2	1,2-Dichloroethane	ND		63.3	51.3	81	55.2	87	7	44-143/23
75-35-4	1,1-Dichloroethene	ND		63.3	52.1	82	55.0	87	5	32-149/26
156-59-2	cis-1,2-Dichloroethene	ND		63.3	53.3	84	57.3	91	7	42-135/25
156-60-5	trans-1,2-Dichloroethene	ND		63.3	51.9	82	55.4	88	7	37-140/25
78-87-5	1,2-Dichloropropane	ND		63.3	54.9	87	58.6	93	7	45-136/23
10061-01-5	cis-1,3-Dichloropropene	ND		63.3	52.2	82	55.7	88	6	37-143/26
10061-02-6	trans-1,3-Dichloropropene	ND		63.3	50.6	80	54.0	85	7	34-148/26
123-91-1	1,4-Dioxane	ND		1580	1530	97	1890	119	21	36-170/33
100-41-4	Ethylbenzene	ND		63.3	52.6	83	55.1	87	5	28-147/27
76-13-1	Freon 113	ND		63.3	50.9	80	52.8	83	4	25-162/28
591-78-6	2-Hexanone	ND		63.3	40.9	65	42.2	67	3	19-169/31
98-82-8	Isopropylbenzene	ND		63.3	51.9	82	54.9	87	6	19-157/30
79-20-9	Methyl Acetate	ND		63.3	56.2	89	73.4	116	27	40-177/29
108-87-2	Methylcyclohexane	ND		63.3	48.8	77	47.3	75	3	11-167/30

4.4.1  
4



# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66300-2MS	V111629.D	1	01/19/11	JLI	n/a	n/a	VV4735
JA66300-2MSD	V111630.D	1	01/19/11	JLI	n/a	n/a	VV4735
JA66300-2	V111632.D	1	01/19/11	JLI	n/a	n/a	VV4735

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-7

CAS No.	Compound	JA66300-2 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND		63.3	49.3	78	53.1	84	7	48-135/22
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		63.3	48.3	76	50.4	80	4	31-158/26
75-09-2	Methylene chloride	ND		63.3	55.0	87	59.3	94	8	39-138/24
100-42-5	Styrene	ND		63.3	49.8	79	52.8	83	6	23-156/29
79-34-5	1,1,2,2-Tetrachloroethane	ND		63.3	50.4	80	57.0	90	12	35-136/25
127-18-4	Tetrachloroethene	ND		63.3	52.7	83	55.7	88	6	27-164/28
108-88-3	Toluene	ND		63.3	52.3	83	55.0	87	5	32-145/26
87-61-6	1,2,3-Trichlorobenzene	ND		63.3	38.5	61	36.6	58	5	9-150/35
120-82-1	1,2,4-Trichlorobenzene	ND		63.3	37.2	59	34.8	55	7	10-155/34
71-55-6	1,1,1-Trichloroethane	ND		63.3	51.1	81	53.4	84	4	36-150/24
79-00-5	1,1,2-Trichloroethane	ND		63.3	53.9	85	56.7	90	5	37-147/23
79-01-6	Trichloroethene	ND		63.3	53.5	85	56.4	89	5	34-149/25
75-69-4	Trichlorofluoromethane	ND		63.3	56.2	89	58.3	92	4	25-160/27
75-01-4	Vinyl chloride	ND		63.3	58.1	92	59.2	94	2	29-152/26
	m,p-Xylene	ND		127	102	81	109	86	7	22-150/29
95-47-6	o-Xylene	ND		63.3	52.6	83	55.0	87	4	26-151/27
1330-20-7	Xylene (total)	ND		190	155	82	164	86	6	24-150/28

CAS No.	Surrogate Recoveries	MS	MSD	JA66300-2	Limits
1868-53-7	Dibromofluoromethane	103%	101%	95%	67-127%
17060-07-0	1,2-Dichloroethane-D4	94%	86%	85%	65-132%
2037-26-5	Toluene-D8	106%	106%	101%	74-129%
460-00-4	4-Bromofluorobenzene	91%	91%	83%	62-138%

4.4.1  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66363-5MS	3A87870.D	1	01/19/11	HSS	n/a	n/a	V3A3771
JA66363-5MSD	3A87871.D	1	01/19/11	HSS	n/a	n/a	V3A3771
JA66363-5	3A87863.D	1	01/19/11	HSS	n/a	n/a	V3A3771

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-10

CAS No.	Compound	JA66363-5 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	50	48.5	97	50.4	101	4	44-157/20
71-43-2	Benzene	ND	50	45.6	91	45.9	92	1	38-139/13
74-97-5	Bromochloromethane	ND	50	48.2	96	49.7	99	3	70-129/11
75-27-4	Bromodichloromethane	ND	50	51.5	103	52.1	104	1	70-135/13
75-25-2	Bromoform	ND	50	51.9	104	53.4	107	3	53-139/13
74-83-9	Bromomethane	ND	50	40.4	81	41.2	82	2	44-150/18
78-93-3	2-Butanone (MEK)	ND	50	48.0	96	50.5	101	5	58-140/14
75-15-0	Carbon disulfide	ND	50	43.1	86	40.8	82	5	34-136/21
56-23-5	Carbon tetrachloride	ND	50	47.6	95	45.6	91	4	50-161/18
108-90-7	Chlorobenzene	ND	50	45.9	92	46.4	93	1	65-128/12
75-00-3	Chloroethane	ND	50	44.4	89	43.7	87	2	41-151/18
67-66-3	Chloroform	ND	50	47.9	96	47.6	95	1	66-132/14
74-87-3	Chloromethane	ND	50	43.9	88	44.3	89	1	35-149/22
110-82-7	Cyclohexane	ND	50	46.1	92	42.0	84	9	29-158/18
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	47.6	95	50.3	101	6	58-141/14
124-48-1	Dibromochloromethane	ND	50	53.0	106	54.5	109	3	67-134/12
106-93-4	1,2-Dibromoethane	ND	50	51.6	103	53.2	106	3	69-130/11
95-50-1	1,2-Dichlorobenzene	ND	50	48.0	96	49.2	98	2	65-128/12
541-73-1	1,3-Dichlorobenzene	ND	50	47.2	94	48.3	97	2	63-128/13
106-46-7	1,4-Dichlorobenzene	ND	50	46.6	93	47.7	95	2	63-126/13
75-71-8	Dichlorodifluoromethane	ND	50	44.4	89	41.2	82	7	24-170/24
75-34-3	1,1-Dichloroethane	ND	50	48.3	97	47.9	96	1	59-132/15
107-06-2	1,2-Dichloroethane	ND	50	50.9	102	51.4	103	1	59-153/15
75-35-4	1,1-Dichloroethene	ND	50	44.7	89	43.0	86	4	41-144/17
156-59-2	cis-1,2-Dichloroethene	ND	50	46.7	93	47.4	95	1	57-131/13
156-60-5	trans-1,2-Dichloroethene	ND	50	43.3	87	42.8	86	1	55-131/15
78-87-5	1,2-Dichloropropane	ND	50	49.0	98	49.7	99	1	67-125/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	52.2	104	52.8	106	1	68-126/13
10061-02-6	trans-1,3-Dichloropropene	ND	50	51.7	103	52.9	106	2	68-134/13
123-91-1	1,4-Dioxane	ND	1250	1270	102	1140	91	11	52-148/22
100-41-4	Ethylbenzene	ND	50	44.8	90	44.9	90	0	37-143/13
76-13-1	Freon 113	ND	50	45.1	90	42.0	84	7	33-159/19
591-78-6	2-Hexanone	ND	50	52.8	106	53.2	106	1	53-145/17
98-82-8	Isopropylbenzene	ND	50	47.6	95	46.5	93	2	48-141/15
79-20-9	Methyl Acetate	ND	50	47.3	95	50.8	102	7	46-147/18
108-87-2	Methylcyclohexane	ND	50	48.1	96	44.7	89	7	36-156/18

4.4.2  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66363-5MS	3A87870.D	1	01/19/11	HSS	n/a	n/a	V3A3771
JA66363-5MSD	3A87871.D	1	01/19/11	HSS	n/a	n/a	V3A3771
JA66363-5	3A87863.D	1	01/19/11	HSS	n/a	n/a	V3A3771

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-10

CAS No.	Compound	JA66363-5 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	15.3		50	65.3	100	66.5	102	2	53-139/14
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	52.4	105	52.8	106	1	57-141/14
75-09-2	Methylene chloride	ND		50	48.1	96	49.5	99	3	59-129/12
100-42-5	Styrene	ND		50	46.4	93	46.5	93	0	60-135/13
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	52.4	105	54.1	108	3	62-126/13
127-18-4	Tetrachloroethene	ND		50	46.3	93	44.9	90	3	48-145/15
108-88-3	Toluene	ND		50	46.5	93	46.2	92	1	44-141/14
87-61-6	1,2,3-Trichlorobenzene	ND		50	46.4	93	48.8	98	5	54-137/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	47.2	94	48.9	98	4	59-135/13
71-55-6	1,1,1-Trichloroethane	ND		50	46.9	94	44.6	89	5	55-149/18
79-00-5	1,1,2-Trichloroethane	ND		50	50.2	100	51.7	103	3	70-127/12
79-01-6	Trichloroethene	ND		50	47.7	95	46.7	93	2	53-141/15
75-69-4	Trichlorofluoromethane	ND		50	42.4	85	39.6	79	7	35-169/23
75-01-4	Vinyl chloride	ND		50	40.8	82	39.6	79	3	34-151/20
	m,p-Xylene	ND		100	89.9	90	89.3	89	1	32-146/13
95-47-6	o-Xylene	ND		50	47.2	94	47.7	95	1	46-141/12
1330-20-7	Xylene (total)	ND		150	137	91	137	91	0	36-144/13

CAS No.	Surrogate Recoveries	MS	MSD	JA66363-5	Limits
1868-53-7	Dibromofluoromethane	94%	94%	97%	76-120%
17060-07-0	1,2-Dichloroethane-D4	99%	92%	102%	64-135%
2037-26-5	Toluene-D8	100%	99%	97%	76-117%
460-00-4	4-Bromofluorobenzene	95%	95%	96%	72-122%

4.4.2  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66300-9MS	V111658.D	1	01/19/11	JLI	n/a	n/a	VV4736
JA66300-9MSD	V111659.D	1	01/19/11	JLI	n/a	n/a	VV4736
JA66300-9	V111661.D	1	01/19/11	JLI	n/a	n/a	VV4736

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-8, JA66300-9

CAS No.	Compound	JA66300-9 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	55.7		71	96.8	63	106	76	9	26-178/32
71-43-2	Benzene	ND		71	68.7	97	64.0	90	7	41-136/24
74-97-5	Bromochloromethane	ND		71	65.2	92	64.0	90	2	45-135/23
75-27-4	Bromodichloromethane	ND		71	66.9	94	64.9	91	3	37-150/23
75-25-2	Bromoform	ND		71	60.0	85	60.0	85	0	31-153/24
74-83-9	Bromomethane	ND		71	62.2	88	58.1	82	7	4-154/32
78-93-3	2-Butanone (MEK)	ND		71	57.8	81	57.7	81	0	32-159/28
75-15-0	Carbon disulfide	ND		71	67.3	95	61.5	87	9	27-148/28
56-23-5	Carbon tetrachloride	ND		71	66.8	94	62.3	88	7	27-165/26
108-90-7	Chlorobenzene	ND		71	68.3	96	65.8	93	4	33-140/26
75-00-3	Chloroethane	ND		71	65.7	93	60.5	85	8	5-151/33
67-66-3	Chloroform	ND		71	66.7	94	63.4	89	5	44-135/24
74-87-3	Chloromethane	ND		71	55.5	78	53.4	75	4	27-149/27
110-82-7	Cyclohexane	ND		71	69.2	93	65.0	87	6	15-165/28
96-12-8	1,2-Dibromo-3-chloropropane	ND		71	51.2	72	52.8	74	3	24-154/27
124-48-1	Dibromochloromethane	ND		71	65.1	92	64.2	90	1	35-154/23
106-93-4	1,2-Dibromoethane	ND		71	65.7	93	64.5	91	2	41-140/23
95-50-1	1,2-Dichlorobenzene	ND		71	64.1	90	62.8	89	2	20-146/29
541-73-1	1,3-Dichlorobenzene	ND		71	66.7	94	63.2	89	5	19-147/30
106-46-7	1,4-Dichlorobenzene	ND		71	62.3	88	60.6	85	3	19-143/30
75-71-8	Dichlorodifluoromethane	ND		71	50.2	71	49.0	69	2	17-170/25
75-34-3	1,1-Dichloroethane	ND		71	70.5	99	66.7	94	6	45-135/24
107-06-2	1,2-Dichloroethane	ND		71	62.9	89	61.0	86	3	44-143/23
75-35-4	1,1-Dichloroethene	ND		71	68.7	97	64.3	91	7	32-149/26
156-59-2	cis-1,2-Dichloroethene	ND		71	67.7	95	64.5	91	5	42-135/25
156-60-5	trans-1,2-Dichloroethene	ND		71	68.0	96	63.8	90	6	37-140/25
78-87-5	1,2-Dichloropropane	ND		71	70.4	99	66.8	94	5	45-136/23
10061-01-5	cis-1,3-Dichloropropene	ND		71	66.8	94	64.4	91	4	37-143/26
10061-02-6	trans-1,3-Dichloropropene	ND		71	64.5	91	63.0	89	2	34-148/26
123-91-1	1,4-Dioxane	ND		1770	1540	87	1510	85	2	36-170/33
100-41-4	Ethylbenzene	ND		71	69.7	98	65.7	93	6	28-147/27
76-13-1	Freon 113	ND		71	65.6	92	62.8	89	4	25-162/28
591-78-6	2-Hexanone	ND		71	48.9	69	48.9	69	0	19-169/31
98-82-8	Isopropylbenzene	ND		71	70.3	99	64.8	91	8	19-157/30
79-20-9	Methyl Acetate	ND		71	55.5	78	54.9	77	1	40-177/29
108-87-2	Methylcyclohexane	ND		71	63.3	89	59.5	84	6	11-167/30

4.4.3  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66300-9MS	V111658.D	1	01/19/11	JLI	n/a	n/a	VV4736
JA66300-9MSD	V111659.D	1	01/19/11	JLI	n/a	n/a	VV4736
JA66300-9	V111661.D	1	01/19/11	JLI	n/a	n/a	VV4736

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-8, JA66300-9

CAS No.	Compound	JA66300-9 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND	71	62.1	88	59.9	84	4	48-135/22
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	71	55.6	72	56.5	73	2	31-158/26
75-09-2	Methylene chloride	ND	71	68.8	97	65.6	92	5	39-138/24
100-42-5	Styrene	ND	71	65.9	93	62.8	89	5	23-156/29
79-34-5	1,1,2,2-Tetrachloroethane	ND	71	63.6	90	60.2	85	5	35-136/25
127-18-4	Tetrachloroethene	ND	71	70.4	99	66.2	93	6	27-164/28
108-88-3	Toluene	ND	71	68.1	96	64.4	91	6	32-145/26
87-61-6	1,2,3-Trichlorobenzene	ND	71	57.8	81	58.2	82	1	9-150/35
120-82-1	1,2,4-Trichlorobenzene	ND	71	57.2	81	56.1	79	2	10-155/34
71-55-6	1,1,1-Trichloroethane	ND	71	68.1	96	64.0	90	6	36-150/24
79-00-5	1,1,2-Trichloroethane	ND	71	65.5	92	64.3	91	2	37-147/23
79-01-6	Trichloroethene	ND	71	70.2	99	66.7	94	5	34-149/25
75-69-4	Trichlorofluoromethane	ND	71	63.8	90	59.4	84	7	25-160/27
75-01-4	Vinyl chloride	ND	71	63.3	89	58.5	82	8	29-152/26
	m,p-Xylene	ND	142	138	97	129	91	7	22-150/29
95-47-6	o-Xylene	ND	71	68.2	96	65.6	92	4	26-151/27
1330-20-7	Xylene (total)	ND	213	206	97	195	92	5	24-150/28

CAS No.	Surrogate Recoveries	MS	MSD	JA66300-9	Limits
1868-53-7	Dibromofluoromethane	95%	95%	96%	67-127%
17060-07-0	1,2-Dichloroethane-D4	85%	86%	84%	65-132%
2037-26-5	Toluene-D8	101%	100%	103%	74-129%
460-00-4	4-Bromofluorobenzene	85%	86%	81%	62-138%

4.4.3  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66300-11MS	2A104648.D	1	01/20/11	HSS	n/a	n/a	V2A4463
JA66300-11MSD	2A104649.D	1	01/20/11	HSS	n/a	n/a	V2A4463
JA66300-11	2A104651.D	1	01/20/11	HSS	n/a	n/a	V2A4463

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-11, JA66300-12

CAS No.	Compound	JA66300-11 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	50	64.0	128	54.5	109	16	44-157/20	
71-43-2	Benzene	ND	50	47.7	95	41.6	83	14* a	38-139/13	
74-97-5	Bromochloromethane	ND	50	51.8	104	44.7	89	15* a	70-129/11	
75-27-4	Bromodichloromethane	ND	50	53.0	106	45.5	91	15* a	70-135/13	
75-25-2	Bromoform	ND	50	55.3	111	45.5	91	19* a	53-139/13	
74-83-9	Bromomethane	ND	50	52.4	105	47.3	95	10	44-150/18	
78-93-3	2-Butanone (MEK)	ND	50	54.6	109	45.7	91	18* a	58-140/14	
75-15-0	Carbon disulfide	ND	50	42.6	85	34.7	69	20	34-136/21	
56-23-5	Carbon tetrachloride	ND	50	48.7	97	40.5	81	18	50-161/18	
108-90-7	Chlorobenzene	ND	50	49.7	99	44.4	89	11	65-128/12	
75-00-3	Chloroethane	ND	50	50.2	100	45.1	90	11	41-151/18	
67-66-3	Chloroform	ND	50	50.7	101	43.5	87	15* a	66-132/14	
74-87-3	Chloromethane	ND	50	55.6	111	48.7	97	13	35-149/22	
110-82-7	Cyclohexane	ND	50	47.8	96	41.1	82	15	29-158/18	
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	58.4	117	50.8	102	14	58-141/14	
124-48-1	Dibromochloromethane	ND	50	53.1	106	44.1	88	19* a	67-134/12	
106-93-4	1,2-Dibromoethane	ND	50	55.5	111	49.7	99	11	69-130/11	
95-50-1	1,2-Dichlorobenzene	ND	50	52.9	106	46.7	93	12	65-128/12	
541-73-1	1,3-Dichlorobenzene	ND	50	50.4	101	44.9	90	12	63-128/13	
106-46-7	1,4-Dichlorobenzene	ND	50	50.5	101	44.5	89	13	63-126/13	
75-71-8	Dichlorodifluoromethane	ND	50	55.5	111	43.6	87	24	24-170/24	
75-34-3	1,1-Dichloroethane	ND	50	48.9	98	43.0	86	13	59-132/15	
107-06-2	1,2-Dichloroethane	ND	50	55.8	112	47.3	95	16* a	59-153/15	
75-35-4	1,1-Dichloroethene	ND	50	44.0	88	38.5	77	13	41-144/17	
156-59-2	cis-1,2-Dichloroethene	ND	50	48.7	97	43.2	86	12	57-131/13	
156-60-5	trans-1,2-Dichloroethene	ND	50	44.9	90	39.9	80	12	55-131/15	
78-87-5	1,2-Dichloropropane	ND	50	52.0	104	45.4	91	14* a	67-125/12	
10061-01-5	cis-1,3-Dichloropropene	ND	50	50.4	101	43.6	87	14* a	68-126/13	
10061-02-6	trans-1,3-Dichloropropene	ND	50	50.3	101	43.2	86	15* a	68-134/13	
123-91-1	1,4-Dioxane	ND	1250	1230	98	1140	91	8	52-148/22	
100-41-4	Ethylbenzene	ND	50	47.0	94	41.3	83	13	37-143/13	
76-13-1	Freon 113	ND	50	46.7	93	40.1	80	15	33-159/19	
591-78-6	2-Hexanone	ND	50	63.6	127	54.7	109	15	53-145/17	
98-82-8	Isopropylbenzene	ND	50	46.6	93	40.9	82	13	48-141/15	
79-20-9	Methyl Acetate	ND	50	49.7	99	42.8	86	15	46-147/18	
108-87-2	Methylcyclohexane	ND	50	45.6	91	38.5	77	17	36-156/18	

4.4.4  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66300-11MS	2A104648.D	1	01/20/11	HSS	n/a	n/a	V2A4463
JA66300-11MSD	2A104649.D	1	01/20/11	HSS	n/a	n/a	V2A4463
JA66300-11	2A104651.D	1	01/20/11	HSS	n/a	n/a	V2A4463

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-11, JA66300-12

CAS No.	Compound	JA66300-11 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	0.62	J	50	55.1	109	47.9	95	14	53-139/14
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	61.9	124	53.8	108	14	57-141/14
75-09-2	Methylene chloride	ND		50	51.5	103	45.6	91	12	59-129/12
100-42-5	Styrene	ND		50	47.0	94	40.4	81	15* a	60-135/13
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	56.5	113	49.8	100	13	62-126/13
127-18-4	Tetrachloroethene	ND		50	47.6	95	42.0	84	13	48-145/15
108-88-3	Toluene	ND		50	48.8	98	42.2	84	15* a	44-141/14
87-61-6	1,2,3-Trichlorobenzene	ND		50	61.0	122	52.6	105	15* a	54-137/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	58.7	117	51.3	103	13	59-135/13
71-55-6	1,1,1-Trichloroethane	ND		50	47.8	96	41.1	82	15	55-149/18
79-00-5	1,1,2-Trichloroethane	ND		50	55.8	112	49.1	98	13* a	70-127/12
79-01-6	Trichloroethene	ND		50	48.0	96	42.6	85	12	53-141/15
75-69-4	Trichlorofluoromethane	ND		50	55.3	111	48.2	96	14	35-169/23
75-01-4	Vinyl chloride	ND		50	50.3	101	44.1	88	13	34-151/20
	m,p-Xylene	ND		100	93.5	94	81.8	82	13	32-146/13
95-47-6	o-Xylene	ND		50	49.6	99	44.1	88	12	46-141/12
1330-20-7	Xylene (total)	ND		150	143	95	126	84	13	36-144/13

CAS No.	Surrogate Recoveries	MS	MSD	JA66300-11	Limits
1868-53-7	Dibromofluoromethane	89%	90%	88%	76-120%
17060-07-0	1,2-Dichloroethane-D4	93%	90%	91%	64-135%
2037-26-5	Toluene-D8	90%	89%	88%	76-117%
460-00-4	4-Bromofluorobenzene	90%	90%	90%	72-122%

(a) Outside control limits due to matrix interference.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66263-1MS	3A87918.D	1	01/20/11	HSS	n/a	n/a	V3A3773
JA66263-1MSD	3A87919.D	1	01/20/11	HSS	n/a	n/a	V3A3773
JA66263-1	3A87911.D	1	01/20/11	HSS	n/a	n/a	V3A3773

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-13

CAS No.	Compound	JA66263-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	50	56.7	113	53.9	108	5	44-157/20	
71-43-2	Benzene	ND	50	47.1	94	45.9	92	3	38-139/13	
74-97-5	Bromochloromethane	ND	50	49.0	98	48.6	97	1	70-129/11	
75-27-4	Bromodichloromethane	ND	50	52.3	105	51.3	103	2	70-135/13	
75-25-2	Bromoform	ND	50	51.9	104	52.2	104	1	53-139/13	
74-83-9	Bromomethane	ND	50	39.8	80	39.5	79	1	44-150/18	
78-93-3	2-Butanone (MEK)	ND	50	52.2	104	52.1	104	0	58-140/14	
75-15-0	Carbon disulfide	ND	50	41.9	84	40.7	81	3	34-136/21	
56-23-5	Carbon tetrachloride	ND	50	49.6	99	48.2	96	3	50-161/18	
108-90-7	Chlorobenzene	ND	50	46.4	93	45.9	92	1	65-128/12	
75-00-3	Chloroethane	ND	50	45.7	91	45.2	90	1	41-151/18	
67-66-3	Chloroform	ND	50	50.6	101	49.6	99	2	66-132/14	
74-87-3	Chloromethane	ND	50	46.1	92	45.5	91	1	35-149/22	
110-82-7	Cyclohexane	ND	50	45.3	91	44.6	89	2	29-158/18	
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	49.7	99	50.5	101	2	58-141/14	
124-48-1	Dibromochloromethane	ND	50	52.8	106	53.0	106	0	67-134/12	
106-93-4	1,2-Dibromoethane	ND	50	51.9	104	51.9	104	0	69-130/11	
95-50-1	1,2-Dichlorobenzene	ND	50	49.0	98	48.1	96	2	65-128/12	
541-73-1	1,3-Dichlorobenzene	ND	50	47.9	96	46.7	93	3	63-128/13	
106-46-7	1,4-Dichlorobenzene	ND	50	47.8	96	46.7	93	2	63-126/13	
75-71-8	Dichlorodifluoromethane	ND	50	45.3	91	45.1	90	0	24-170/24	
75-34-3	1,1-Dichloroethane	ND	50	51.9	104	49.8	100	4	59-132/15	
107-06-2	1,2-Dichloroethane	ND	50	54.3	109	52.7	105	3	59-153/15	
75-35-4	1,1-Dichloroethene	ND	50	43.4	87	42.8	86	1	41-144/17	
156-59-2	cis-1,2-Dichloroethene	ND	50	48.5	97	47.5	95	2	57-131/13	
156-60-5	trans-1,2-Dichloroethene	ND	50	44.9	90	43.6	87	3	55-131/15	
78-87-5	1,2-Dichloropropane	ND	50	50.5	101	49.3	99	2	67-125/12	
10061-01-5	cis-1,3-Dichloropropene	ND	50	53.1	106	51.9	104	2	68-126/13	
10061-02-6	trans-1,3-Dichloropropene	ND	50	53.4	107	52.4	105	2	68-134/13	
123-91-1	1,4-Dioxane	ND	1250	1280	102	1220	98	5	52-148/22	
100-41-4	Ethylbenzene	ND	50	46.6	93	45.7	91	2	37-143/13	
76-13-1	Freon 113	ND	50	46.0	92	47.5	95	3	33-159/19	
591-78-6	2-Hexanone	ND	50	60.7	121	62.0	124	2	53-145/17	
98-82-8	Isopropylbenzene	ND	50	48.8	98	47.4	95	3	48-141/15	
79-20-9	Methyl Acetate	ND	50	52.7	105	54.0	108	2	46-147/18	
108-87-2	Methylcyclohexane	ND	50	50.7	101	49.8	100	2	36-156/18	

4.4.5  
4



# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66263-1MS	3A87918.D	1	01/20/11	HSS	n/a	n/a	V3A3773
JA66263-1MSD	3A87919.D	1	01/20/11	HSS	n/a	n/a	V3A3773
JA66263-1	3A87911.D	1	01/20/11	HSS	n/a	n/a	V3A3773

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-13

CAS No.	Compound	JA66263-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND	50	50.9	102	51.7	103	2	53-139/14
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	50	54.9	110	55.4	111	1	57-141/14
75-09-2	Methylene chloride	ND	50	48.1	96	47.2	94	2	59-129/12
100-42-5	Styrene	ND	50	48.2	96	47.2	94	2	60-135/13
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	54.1	108	54.3	109	0	62-126/13
127-18-4	Tetrachloroethene	ND	50	46.1	92	45.6	91	1	48-145/15
108-88-3	Toluene	ND	50	46.8	94	45.5	91	3	44-141/14
87-61-6	1,2,3-Trichlorobenzene	ND	50	46.0	92	46.4	93	1	54-137/14
120-82-1	1,2,4-Trichlorobenzene	ND	50	46.8	94	46.5	93	1	59-135/13
71-55-6	1,1,1-Trichloroethane	ND	50	49.4	99	48.2	96	2	55-149/18
79-00-5	1,1,2-Trichloroethane	ND	50	51.7	103	50.5	101	2	70-127/12
79-01-6	Trichloroethene	ND	50	48.2	96	47.5	95	1	53-141/15
75-69-4	Trichlorofluoromethane	ND	50	42.4	85	42.3	85	0	35-169/23
75-01-4	Vinyl chloride	ND	50	41.3	83	42.0	84	2	34-151/20
	m,p-Xylene	ND	100	91.8	92	90.7	91	1	32-146/13
95-47-6	o-Xylene	ND	50	47.9	96	47.2	94	1	46-141/12
1330-20-7	Xylene (total)	ND	150	140	93	138	92	1	36-144/13

CAS No.	Surrogate Recoveries	MS	MSD	JA66263-1	Limits
1868-53-7	Dibromofluoromethane	96%	96%	93%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	99%	94%	64-135%
2037-26-5	Toluene-D8	100%	99%	98%	76-117%
460-00-4	4-Bromofluorobenzene	97%	96%	96%	72-122%

# Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66111-16DUP	V111699.D	1	01/20/11	JLI	n/a	n/a	VV4738
JA66111-16	V111696.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	JA66111-16 DUP		Q	RPD	Limits
		ug/kg	ug/kg			
67-64-1	Acetone	40.3	8.6		130* a	25
71-43-2	Benzene	ND	ND		nc	15
74-97-5	Bromochloromethane	ND	ND		nc	10
75-27-4	Bromodichloromethane	ND	ND		nc	10
75-25-2	Bromoform	ND	ND		nc	10
74-83-9	Bromomethane	ND	ND		nc	10
78-93-3	2-Butanone (MEK)	3.7	J ND		200* a	11
75-15-0	Carbon disulfide	ND	ND		nc	17
56-23-5	Carbon tetrachloride	ND	ND		nc	10
108-90-7	Chlorobenzene	12.1	3.4		112* a	10
75-00-3	Chloroethane	ND	ND		nc	10
67-66-3	Chloroform	ND	ND		nc	10
74-87-3	Chloromethane	ND	ND		nc	10
110-82-7	Cyclohexane	ND	ND		nc	21
96-12-8	1,2-Dibromo-3-chloropropane	ND	ND		nc	10
124-48-1	Dibromochloromethane	ND	ND		nc	10
106-93-4	1,2-Dibromoethane	ND	ND		nc	10
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	10
106-46-7	1,4-Dichlorobenzene	ND	ND		nc	10
75-71-8	Dichlorodifluoromethane	ND	ND		nc	10
75-34-3	1,1-Dichloroethane	ND	ND		nc	10
107-06-2	1,2-Dichloroethane	ND	ND		nc	10
75-35-4	1,1-Dichloroethene	ND	ND		nc	16
156-59-2	cis-1,2-Dichloroethene	ND	ND		nc	16
156-60-5	trans-1,2-Dichloroethene	ND	ND		nc	10
78-87-5	1,2-Dichloropropane	ND	ND		nc	10
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	10
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	10
123-91-1	1,4-Dioxane	ND	ND		nc	10
100-41-4	Ethylbenzene	ND	ND		nc	15
76-13-1	Freon 113	ND	ND		nc	28
591-78-6	2-Hexanone	ND	ND		nc	10
98-82-8	Isopropylbenzene	ND	ND		nc	15
79-20-9	Methyl Acetate	ND	ND		nc	26
108-87-2	Methylcyclohexane	ND	ND		nc	22

# Duplicate Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66111-16DUP	V111699.D	1	01/20/11	JLI	n/a	n/a	VV4738
JA66111-16	V111696.D	1	01/20/11	JLI	n/a	n/a	VV4738

The QC reported here applies to the following samples:

Method: SW846 8260B

JA66300-6

CAS No.	Compound	JA66111-16 DUP		Q	RPD	Limits
		ug/kg	ug/kg			
1634-04-4	Methyl Tert Butyl Ether	ND	ND		nc	15
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	ND		nc	10
75-09-2	Methylene chloride	ND	ND		nc	27
100-42-5	Styrene	ND	ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	10
127-18-4	Tetrachloroethene	ND	ND		nc	14
108-88-3	Toluene	ND	ND		nc	27
87-61-6	1,2,3-Trichlorobenzene	ND	ND		nc	10
120-82-1	1,2,4-Trichlorobenzene	ND	ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	18
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	10
79-01-6	Trichloroethene	ND	ND		nc	12
75-69-4	Trichlorofluoromethane	ND	ND		nc	10
75-01-4	Vinyl chloride	ND	ND		nc	13
	m,p-Xylene	ND	ND		nc	24
95-47-6	o-Xylene	ND	ND		nc	27
1330-20-7	Xylene (total)	ND	ND		nc	24

CAS No.	Surrogate Recoveries	DUP	JA66111-16	Limits
1868-53-7	Dibromofluoromethane	98%	98%	67-127%
17060-07-0	1,2-Dichloroethane-D4	89%	89%	65-132%
2037-26-5	Toluene-D8	102%	101%	74-129%
460-00-4	4-Bromofluorobenzene	80%	82%	62-138%

(a) High RPD due to possible sample analyzed from different vials.

4.5.1  
4

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> V2A4453-BFB	<b>Injection Date:</b> 01/13/11
<b>Lab File ID:</b> 2A104420.D	<b>Injection Time:</b> 18:34
<b>Instrument ID:</b> GCMS2A	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	10899	21.8	Pass
75	30.0 - 60.0% of mass 95	25298	50.7	Pass
95	Base peak, 100% relative abundance	49925	100.0	Pass
96	5.0 - 9.0% of mass 95	3296	6.60	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	47522	95.2	Pass
175	5.0 - 9.0% of mass 174	3934	7.88 (8.28) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	46042	92.2 (96.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3102	6.21 (6.74) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A4453-IC4453	2A104421.D	01/13/11	19:01	00:27	Initial cal 0.5
V2A4453-IC4453	2A104422.D	01/13/11	19:31	00:57	Initial cal 1
V2A4453-IC4453	2A104423.D	01/13/11	20:00	01:26	Initial cal 2
V2A4453-IC4453	2A104424.D	01/13/11	20:30	01:56	Initial cal 5
V2A4453-ICC4453	2A104425.D	01/13/11	21:00	02:26	Initial cal 20
V2A4453-IC4453	2A104426.D	01/13/11	21:29	02:55	Initial cal 50
V2A4453-IC4453	2A104427.D	01/13/11	21:59	03:25	Initial cal 100
V2A4453-IC4453	2A104428.D	01/13/11	22:29	03:55	Initial cal 200
V2A4453-ICV4453	2A104430.D	01/13/11	23:28	04:54	Initial cal verification 50

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> V2A4463-BFB	<b>Injection Date:</b> 01/19/11
<b>Lab File ID:</b> 2A104629.D	<b>Injection Time:</b> 20:12
<b>Instrument ID:</b> GCMS2A	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	11498	20.6	Pass
75	30.0 - 60.0% of mass 95	27152	48.6	Pass
95	Base peak, 100% relative abundance	55824	100.0	Pass
96	5.0 - 9.0% of mass 95	3690	6.61	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	52640	94.3	Pass
175	5.0 - 9.0% of mass 174	4447	7.97 (8.45) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	51338	92.0 (97.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3344	5.99 (6.51) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A4463-CC4453	2A104630.D	01/19/11	20:38	00:26	Continuing cal 50
V2A4463-MB	2A104632.D	01/19/11	21:38	01:26	Method Blank
ZZZZZZ	2A104633.D	01/19/11	22:08	01:56	(unrelated sample)
ZZZZZZ	2A104634.D	01/19/11	22:38	02:26	(unrelated sample)
ZZZZZZ	2A104635.D	01/19/11	23:08	02:56	(unrelated sample)
ZZZZZZ	2A104636.D	01/19/11	23:38	03:26	(unrelated sample)
ZZZZZZ	2A104637.D	01/20/11	00:08	03:56	(unrelated sample)
ZZZZZZ	2A104638.D	01/20/11	00:38	04:26	(unrelated sample)
ZZZZZZ	2A104639.D	01/20/11	01:08	04:56	(unrelated sample)
V2A4463-BS	2A104647.D	01/20/11	05:10	08:58	Blank Spike
JA66300-11MS	2A104648.D	01/20/11	05:41	09:29	Matrix Spike
JA66300-11MSD	2A104649.D	01/20/11	06:11	09:59	Matrix Spike Duplicate
JA66300-11	2A104651.D	01/20/11	07:12	11:00	MW-B
JA66300-12	2A104652.D	01/20/11	07:42	11:30	MW-A

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> V3A3607-BFB	<b>Injection Date:</b> 10/07/10
<b>Lab File ID:</b> 3A83944.D	<b>Injection Time:</b> 18:50
<b>Instrument ID:</b> GCMS3A	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	7340	17.3	Pass
75	30.0 - 60.0% of mass 95	18792	44.4	Pass
95	Base peak, 100% relative abundance	42354	100.0	Pass
96	5.0 - 9.0% of mass 95	2771	6.54	Pass
173	Less than 2.0% of mass 174	269	0.64 (0.77) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	35016	82.7	Pass
175	5.0 - 9.0% of mass 174	2674	6.31 (7.64) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	33800	79.8 (96.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	2328	5.50 (6.89) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A3607-IC3607	3A83945.D	10/07/10	19:19	00:29	Initial cal 0.5
ZZZZZZ	3A83945M.D	10/07/10	19:19	00:29	(unrelated sample)
V3A3607-IC3607	3A83946.D	10/07/10	19:47	00:57	Initial cal 1
ZZZZZZ	3A83946M.D	10/07/10	19:47	00:57	(unrelated sample)
V3A3607-IC3607	3A83947.D	10/07/10	20:16	01:26	Initial cal 2
V3A3607-IC3607	3A83948.D	10/07/10	20:45	01:55	Initial cal 5
V3A3607-IC3607	3A83949.D	10/07/10	21:14	02:24	Initial cal 20
V3A3607-ICC3607	3A83950.D	10/07/10	21:43	02:53	Initial cal 50
V3A3607-IC3607	3A83951.D	10/07/10	22:12	03:22	Initial cal 100
V3A3607-IC3607	3A83952.D	10/07/10	22:41	03:51	Initial cal 200

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> V3A3771-BFB	<b>Injection Date:</b> 01/19/11
<b>Lab File ID:</b> 3A87858.D	<b>Injection Time:</b> 08:40
<b>Instrument ID:</b> GCMS3A	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	5188	20.2	Pass
75	30.0 - 60.0% of mass 95	12981	50.6	Pass
95	Base peak, 100% relative abundance	25640	100.0	Pass
96	5.0 - 9.0% of mass 95	1701	6.63	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	21912	85.5	Pass
175	5.0 - 9.0% of mass 174	1775	6.92 (8.10) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	21301	83.1 (97.2) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	1474	5.75 (6.92) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A3771-CC3607	3A87859.D	01/19/11	09:17	00:37	Continuing cal 20
V3A3771-MB	3A87860.D	01/19/11	09:56	01:16	Method Blank
V3A3771-BS	3A87861.D	01/19/11	10:32	01:52	Blank Spike
ZZZZZZ	3A87862.D	01/19/11	11:09	02:29	(unrelated sample)
JA66363-5	3A87863.D	01/19/11	11:38	02:58	(used for QC only; not part of job JA66300)
ZZZZZZ	3A87864.D	01/19/11	12:08	03:28	(unrelated sample)
ZZZZZZ	3A87865.D	01/19/11	12:37	03:57	(unrelated sample)
ZZZZZZ	3A87866.D	01/19/11	13:06	04:26	(unrelated sample)
ZZZZZZ	3A87867.D	01/19/11	13:35	04:55	(unrelated sample)
ZZZZZZ	3A87868.D	01/19/11	14:04	05:24	(unrelated sample)
ZZZZZZ	3A87869.D	01/19/11	14:33	05:53	(unrelated sample)
JA66363-5MS	3A87870.D	01/19/11	15:03	06:23	Matrix Spike
JA66363-5MSD	3A87871.D	01/19/11	15:32	06:52	Matrix Spike Duplicate
JA66300-10	3A87873.D	01/19/11	16:30	07:50	TRIP BLANK
ZZZZZZ	3A87874.D	01/19/11	16:59	08:19	(unrelated sample)
ZZZZZZ	3A87875.D	01/19/11	17:29	08:49	(unrelated sample)
ZZZZZZ	3A87876.D	01/19/11	17:58	09:18	(unrelated sample)
ZZZZZZ	3A87877.D	01/19/11	18:27	09:47	(unrelated sample)
ZZZZZZ	3A87879.D	01/19/11	19:26	10:46	(unrelated sample)
ZZZZZZ	3A87880.D	01/19/11	19:55	11:15	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> V3A3773-BFB	<b>Injection Date:</b> 01/20/11
<b>Lab File ID:</b> 3A87904.D	<b>Injection Time:</b> 07:37
<b>Instrument ID:</b> GCMS3A	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	5695	17.6	Pass
75	30.0 - 60.0% of mass 95	14614	45.2	Pass
95	Base peak, 100% relative abundance	32365	100.0	Pass
96	5.0 - 9.0% of mass 95	2097	6.48	Pass
173	Less than 2.0% of mass 174	109	0.34 (0.38) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	28578	88.3	Pass
175	5.0 - 9.0% of mass 174	2116	6.54 (7.40) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	27514	85.0 (96.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	1859	5.74 (6.76) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A3773-CC3607	3A87905.D	01/20/11	08:09	00:32	Continuing cal 20
V3A3773-MB	3A87907.D	01/20/11	09:20	01:43	Method Blank
V3A3773-BS	3A87908.D	01/20/11	09:56	02:19	Blank Spike
JA66300-13	3A87910.D	01/20/11	11:02	03:25	TRIP BLANK
JA66263-1	3A87911.D	01/20/11	11:31	03:54	(used for QC only; not part of job JA66300)
ZZZZZZ	3A87912.D	01/20/11	12:01	04:24	(unrelated sample)
ZZZZZZ	3A87913.D	01/20/11	12:30	04:53	(unrelated sample)
ZZZZZZ	3A87914.D	01/20/11	12:59	05:22	(unrelated sample)
ZZZZZZ	3A87915.D	01/20/11	13:29	05:52	(unrelated sample)
ZZZZZZ	3A87916.D	01/20/11	13:58	06:21	(unrelated sample)
ZZZZZZ	3A87917.D	01/20/11	14:27	06:50	(unrelated sample)
JA66263-1MS	3A87918.D	01/20/11	14:56	07:19	Matrix Spike
JA66263-1MSD	3A87919.D	01/20/11	15:26	07:49	Matrix Spike Duplicate
ZZZZZZ	3A87921.D	01/20/11	16:24	08:47	(unrelated sample)
ZZZZZZ	3A87922.D	01/20/11	16:52	09:15	(unrelated sample)
ZZZZZZ	3A87923.D	01/20/11	17:21	09:44	(unrelated sample)
ZZZZZZ	3A87925.D	01/20/11	18:20	10:43	(unrelated sample)
ZZZZZZ	3A87926.D	01/20/11	18:49	11:12	(unrelated sample)
ZZZZZZ	3A87927.D	01/20/11	19:18	11:41	(unrelated sample)



# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> VV4646-BFB	<b>Injection Date:</b> 12/01/10
<b>Lab File ID:</b> V109908.D	<b>Injection Time:</b> 09:49
<b>Instrument ID:</b> GCMSV	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9302	19.5	Pass
75	30.0 - 60.0% of mass 95	24029	50.2	Pass
95	Base peak, 100% relative abundance	47824	100.0	Pass
96	5.0 - 9.0% of mass 95	3313	6.93	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	48861	102.2	Pass
175	5.0 - 9.0% of mass 174	3891	8.14 (7.96) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	47125	98.5 (96.4) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3110	6.50 (6.60) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV4646-IC4646	V109910.D	12/01/10	11:09	01:20	Initial cal 10
VV4646-IC4646	V109911.D	12/01/10	11:45	01:56	Initial cal 5
VV4646-IC4646	V109912.D	12/01/10	12:16	02:27	Initial cal 2
VV4646-IC4646	V109913.D	12/01/10	12:47	02:58	Initial cal 1
VV4646-IC4646	V109915.D	12/01/10	13:49	04:00	Initial cal 0.5
VV4646-IC4646	V109916.D	12/01/10	14:20	04:31	Initial cal 20
VV4646-ICC4646	V109917.D	12/01/10	14:51	05:02	Initial cal 50
VV4646-IC4646	V109918.D	12/01/10	15:22	05:33	Initial cal 100
VV4646-IC4646	V109919.D	12/01/10	15:52	06:03	Initial cal 200

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> VV4735-BFB	<b>Injection Date:</b> 01/18/11
<b>Lab File ID:</b> V111622.D	<b>Injection Time:</b> 22:39
<b>Instrument ID:</b> GCMSV	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	9591	17.3	Pass
75	30.0 - 60.0% of mass 95	25114	45.2	Pass
95	Base peak, 100% relative abundance	55565	100.0	Pass
96	5.0 - 9.0% of mass 95	4007	7.21	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	52272	94.1	Pass
175	5.0 - 9.0% of mass 174	3929	7.07 (7.52) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	50024	90.0 (95.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3338	6.01 (6.67) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV4735-CC4646	V111623.D	01/18/11	23:10	00:31	Continuing cal 50
VV4735-MB1	V111625.D	01/19/11	00:12	01:33	Method Blank
VV4735-BS1	V111626.D	01/19/11	00:43	02:04	Blank Spike
JA66300-5	V111627.D	01/19/11	01:14	02:35	SB-1(9-11)
JA66300-7	V111628.D	01/19/11	01:45	03:06	SB-2(9-11)
JA66300-2MS	V111629.D	01/19/11	02:15	03:36	Matrix Spike
JA66300-2MSD	V111630.D	01/19/11	02:46	04:07	Matrix Spike Duplicate
JA66300-2	V111632.D	01/19/11	03:48	05:09	SB-4(20-22)
JA66300-1	V111633.D	01/19/11	04:19	05:40	SB-4(7-9)
JA66300-3	V111634.D	01/19/11	04:50	06:11	SB-4(25-27)
JA66300-4	V111635.D	01/19/11	05:21	06:42	SB-1(7-9)
ZZZZZZ	V111636.D	01/19/11	05:52	07:13	(unrelated sample)
ZZZZZZ	V111637.D	01/19/11	06:23	07:44	(unrelated sample)
ZZZZZZ	V111638.D	01/19/11	06:54	08:15	(unrelated sample)
ZZZZZZ	V111640.D	01/19/11	07:56	09:17	(unrelated sample)
ZZZZZZ	V111641.D	01/19/11	08:27	09:48	(unrelated sample)
ZZZZZZ	V111642.D	01/19/11	08:58	10:19	(unrelated sample)
ZZZZZZ	V111643.D	01/19/11	09:29	10:50	(unrelated sample)
ZZZZZZ	V111644.D	01/19/11	09:59	11:20	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> VV4736-BFB	<b>Injection Date:</b> 01/19/11
<b>Lab File ID:</b> V111646.D	<b>Injection Time:</b> 11:01
<b>Instrument ID:</b> GCMSV	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	7891	17.4	Pass
75	30.0 - 60.0% of mass 95	20232	44.6	Pass
95	Base peak, 100% relative abundance	45317	100.0	Pass
96	5.0 - 9.0% of mass 95	2841	6.27	Pass
173	Less than 2.0% of mass 174	163	0.36 (0.40) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	40994	90.5	Pass
175	5.0 - 9.0% of mass 174	3178	7.01 (7.75) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	40200	88.7 (98.1) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	2531	5.59 (6.30) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV4736-CC4646	V111647.D	01/19/11	11:34	00:33	Continuing cal 20
VV4736-MB1	V111648.D	01/19/11	12:15	01:14	Method Blank
VV4736-BS1	V111649.D	01/19/11	12:55	01:54	Blank Spike
ZZZZZZ	V111651.D	01/19/11	14:08	03:07	(unrelated sample)
ZZZZZZ	V111652.D	01/19/11	14:38	03:37	(unrelated sample)
ZZZZZZ	V111653.D	01/19/11	15:09	04:08	(unrelated sample)
ZZZZZZ	V111654.D	01/19/11	15:40	04:39	(unrelated sample)
ZZZZZZ	V111655.D	01/19/11	16:11	05:10	(unrelated sample)
ZZZZZZ	V111656.D	01/19/11	16:42	05:41	(unrelated sample)
ZZZZZZ	V111657.D	01/19/11	17:13	06:12	(unrelated sample)
JA66300-9MS	V111658.D	01/19/11	17:43	06:42	Matrix Spike
JA66300-9MSD	V111659.D	01/19/11	18:14	07:13	Matrix Spike Duplicate
JA66300-9	V111661.D	01/19/11	19:16	08:15	SB-3(10-12)
JA66300-8	V111662.D	01/19/11	19:47	08:46	SB-3(8-10)
JA66300-1	V111664.D	01/19/11	20:49	09:48	SB-4(7-9)
ZZZZZZ	V111665.D	01/19/11	21:20	10:19	(unrelated sample)
ZZZZZZ	V111666.D	01/19/11	21:50	10:49	(unrelated sample)
ZZZZZZ	V111667.D	01/19/11	22:21	11:20	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> VV4738-BFB	<b>Injection Date:</b> 01/20/11
<b>Lab File ID:</b> V111687.D	<b>Injection Time:</b> 10:19
<b>Instrument ID:</b> GCMSV	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	7263	18.3	Pass
75	30.0 - 60.0% of mass 95	18792	47.4	Pass
95	Base peak, 100% relative abundance	39642	100.0	Pass
96	5.0 - 9.0% of mass 95	2719	6.86	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	36520	92.1	Pass
175	5.0 - 9.0% of mass 174	2703	6.82 (7.40) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	35389	89.3 (96.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	2389	6.03 (6.75) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VV4738-CC4646	V111688.D	01/20/11	10:52	00:33	Continuing cal 20
VV4738-MB1	V111689.D	01/20/11	11:26	01:07	Method Blank
VV4738-BS1	V111690.D	01/20/11	12:28	02:09	Blank Spike
JA66300-6	V111693.D	01/20/11	14:22	04:03	SB-2(7-9)
ZZZZZZ	V111694.D	01/20/11	14:53	04:34	(unrelated sample)
JA66111-15	V111695.D	01/20/11	15:22	05:03	(used for QC only; not part of job JA66300)
JA66111-16	V111696.D	01/20/11	15:52	05:33	(used for QC only; not part of job JA66300)
ZZZZZZ	V111697.D	01/20/11	16:21	06:02	(unrelated sample)
JA66111-15MS	V111698.D	01/20/11	16:50	06:31	Matrix Spike
JA66111-16DUP	V111699.D	01/20/11	17:20	07:01	Duplicate
ZZZZZZ	V111700.D	01/20/11	17:49	07:30	(unrelated sample)
ZZZZZZ	V111701.D	01/20/11	18:19	08:00	(unrelated sample)
ZZZZZZ	V111702.D	01/20/11	18:50	08:31	(unrelated sample)
ZZZZZZ	V111703.D	01/20/11	19:20	09:01	(unrelated sample)
ZZZZZZ	V111704.D	01/20/11	19:51	09:32	(unrelated sample)
ZZZZZZ	V111705.D	01/20/11	20:22	10:03	(unrelated sample)
ZZZZZZ	V111706.D	01/20/11	20:52	10:33	(unrelated sample)
ZZZZZZ	V111707.D	01/20/11	21:23	11:04	(unrelated sample)
ZZZZZZ	V111708.D	01/20/11	21:54	11:35	(unrelated sample)
ZZZZZZ	V111708.D	01/20/11	21:54	11:35	(unrelated sample)

# Volatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846 8260B

**Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JA66300-10	3A87873.D	93.0	92.0	98.0	95.0
JA66300-11	2A104651.D	88.0	91.0	88.0	90.0
JA66300-12	2A104652.D	90.0	96.0	89.0	89.0
JA66300-13	3A87910.D	94.0	93.0	98.0	95.0
JA66263-1MS	3A87918.D	96.0	100.0	100.0	97.0
JA66263-1MSD	3A87919.D	96.0	99.0	99.0	96.0
JA66300-11MS	2A104648.D	89.0	93.0	90.0	90.0
JA66300-11MSD	2A104649.D	90.0	90.0	89.0	90.0
JA66363-5MS	3A87870.D	94.0	99.0	100.0	95.0
JA66363-5MSD	3A87871.D	94.0	92.0	99.0	95.0
V2A4463-BS	2A104647.D	91.0	98.0	90.0	90.0
V2A4463-MB	2A104632.D	88.0	91.0	88.0	89.0
V3A3771-BS	3A87861.D	98.0	112.0	98.0	96.0
V3A3771-MB	3A87860.D	98.0	105.0	97.0	96.0
V3A3773-BS	3A87908.D	94.0	94.0	99.0	96.0
V3A3773-MB	3A87907.D	92.0	90.0	99.0	95.0

## Surrogate Compounds

## Recovery Limits

S1 = Dibromofluoromethane	76-120%
S2 = 1,2-Dichloroethane-D4	64-135%
S3 = Toluene-D8	76-117%
S4 = 4-Bromofluorobenzene	72-122%

# Volatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846 8260B

**Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JA66300-1	V111664.D	97.0	88.0	90.0	51.0* a
JA66300-1	V111633.D	98.0	87.0	90.0	63.0
JA66300-2	V111632.D	95.0	85.0	101.0	83.0
JA66300-3	V111634.D	96.0	85.0	100.0	83.0
JA66300-4	V111635.D	98.0	86.0	101.0	81.0
JA66300-5	V111627.D	97.0	86.0	100.0	81.0
JA66300-6	V111693.D	97.0	86.0	102.0	82.0
JA66300-7	V111628.D	97.0	87.0	102.0	81.0
JA66300-8	V111662.D	94.0	84.0	100.0	81.0
JA66300-9	V111661.D	96.0	84.0	103.0	81.0
JA66111-15MS	V111698.D	103.0	102.0	102.0	86.0
JA66111-16DUP	V111699.D	98.0	89.0	102.0	80.0
JA66300-2MS	V111629.D	103.0	94.0	106.0	91.0
JA66300-2MSD	V111630.D	101.0	86.0	106.0	91.0
JA66300-9MS	V111658.D	95.0	85.0	101.0	85.0
JA66300-9MSD	V111659.D	95.0	86.0	100.0	86.0
VV4735-BS1	V111626.D	100.0	97.0	102.0	91.0
VV4735-MB1	V111625.D	99.0	89.0	101.0	82.0
VV4736-BS1	V111649.D	100.0	97.0	102.0	85.0
VV4736-MB1	V111648.D	101.0	93.0	102.0	82.0
VV4738-BS1	V111690.D	100.0	99.0	101.0	88.0
VV4738-MB1	V111689.D	100.0	92.0	103.0	79.0

**Surrogate Compounds**

**Recovery Limits**

S1 = Dibromofluoromethane	67-127%
S2 = 1,2-Dichloroethane-D4	65-132%
S3 = Toluene-D8	74-129%
S4 = 4-Bromofluorobenzene	62-138%

(a) Outside control limits due to matrix interference.

## GC/MS Semi-volatiles

5

### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

# Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47745-MB1	2P3720.D	1	01/19/11	OPM	01/19/11	OP47745	E2P205

**The QC reported here applies to the following samples:** **Method:** SW846 8270C

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	59	17	ug/kg	
208-96-8	Acenaphthylene	ND	59	19	ug/kg	
120-12-7	Anthracene	ND	59	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	59	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	59	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	59	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	59	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	59	22	ug/kg	
218-01-9	Chrysene	ND	59	20	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	59	20	ug/kg	
206-44-0	Fluoranthene	ND	59	26	ug/kg	
86-73-7	Fluorene	ND	59	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	59	20	ug/kg	
91-20-3	Naphthalene	ND	59	16	ug/kg	
85-01-8	Phenanthrene	ND	59	27	ug/kg	
129-00-0	Pyrene	ND	59	23	ug/kg	

CAS No.	Surrogate Recoveries	Limits
4165-60-0	Nitrobenzene-d5	92% 28-113%
321-60-8	2-Fluorobiphenyl	82% 38-107%
1718-51-0	Terphenyl-d14	100% 31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

5.1.1  
5



# Method Blank Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47746-MB1	R85038.D	1	01/19/11	LP	01/19/11	OP47746	ER3217

The QC reported here applies to the following samples:

Method: SW846 8270C

JA66300-11, JA66300-12

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.37	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.27	ug/l	
120-12-7	Anthracene	ND	1.0	0.16	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.12	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.095	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.25	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.12	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.38	ug/l	
218-01-9	Chrysene	ND	1.0	0.11	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.15	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.27	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.13	ug/l	
91-20-3	Naphthalene	ND	1.0	0.43	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.21	ug/l	
129-00-0	Pyrene	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	52% 13-68%
4165-62-2	Phenol-d5	34% 10-49%
118-79-6	2,4,6-Tribromophenol	112% 37-130%
4165-60-0	Nitrobenzene-d5	82% 25-112%
321-60-8	2-Fluorobiphenyl	79% 31-106%
1718-51-0	Terphenyl-d14	90% 14-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

5.1.2  
5

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47746-BS1	R85039.D	1	01/19/11	LP	01/19/11	OP47746	ER3217

The QC reported here applies to the following samples:

Method: SW846 8270C

JA66300-11, JA66300-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	50	39.7	79	46-110
208-96-8	Acenaphthylene	50	38.4	77	42-103
120-12-7	Anthracene	50	42.7	85	57-123
56-55-3	Benzo(a)anthracene	50	41.8	84	56-125
50-32-8	Benzo(a)pyrene	50	45.5	91	57-125
205-99-2	Benzo(b)fluoranthene	50	49.5	99	49-130
191-24-2	Benzo(g,h,i)perylene	50	49.4	99	55-129
207-08-9	Benzo(k)fluoranthene	50	35.1	70	53-132
218-01-9	Chrysene	50	40.4	81	57-123
53-70-3	Dibenzo(a,h)anthracene	50	49.9	100	55-133
206-44-0	Fluoranthene	50	48.5	97	56-124
86-73-7	Fluorene	50	42.9	86	53-118
193-39-5	Indeno(1,2,3-cd)pyrene	50	48.8	98	55-131
91-20-3	Naphthalene	50	37.1	74	33-98
85-01-8	Phenanthrene	50	41.8	84	57-119
129-00-0	Pyrene	50	35.3	71	56-123

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	55%	13-68%
4165-62-2	Phenol-d5	38%	10-49%
118-79-6	2,4,6-Tribromophenol	118%	37-130%
4165-60-0	Nitrobenzene-d5	85%	25-112%
321-60-8	2-Fluorobiphenyl	83%	31-106%
1718-51-0	Terphenyl-d14	84%	14-122%

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47745-BS1	2P3742.D	1	01/20/11	OPM	01/19/11	OP47745	E2P206

The QC reported here applies to the following samples:

Method: SW846 8270C

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	1430	1050	74	54-113
208-96-8	Acenaphthylene	1430	990	69	48-107
120-12-7	Anthracene	1430	1090	76	55-120
56-55-3	Benzo(a)anthracene	1430	1200	84	52-121
50-32-8	Benzo(a)pyrene	1430	1250	88	52-122
205-99-2	Benzo(b)fluoranthene	1430	1570	110	42-128
191-24-2	Benzo(g,h,i)perylene	1430	1110	78	51-120
207-08-9	Benzo(k)fluoranthene	1430	1050	74	47-132
218-01-9	Chrysene	1430	1140	80	53-120
53-70-3	Dibenzo(a,h)anthracene	1430	1430	100	51-125
206-44-0	Fluoranthene	1430	1220	85	50-119
86-73-7	Fluorene	1430	1150	81	54-119
193-39-5	Indeno(1,2,3-cd)pyrene	1430	1360	95	51-124
91-20-3	Naphthalene	1430	988	69	49-112
85-01-8	Phenanthrene	1430	1090	76	53-118
129-00-0	Pyrene	1430	1140	80	52-120

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	87%	28-113%
321-60-8	2-Fluorobiphenyl	83%	38-107%
1718-51-0	Terphenyl-d14	95%	31-116%

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47746-MS	R85048.D	1	01/20/11	LP	01/19/11	OP47746	ER3217
OP47746-MSD	R85049.D	1	01/20/11	LP	01/19/11	OP47746	ER3217
JA66329-1	R85047.D	1	01/19/11	LP	01/19/11	OP47746	ER3217

The QC reported here applies to the following samples:

Method: SW846 8270C

JA66300-11, JA66300-12

CAS No.	Compound	JA66329-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND	100	77.1	77	77.5	78	1	37-114/31	
208-96-8	Acenaphthylene	ND	100	75.2	75	75.5	76	0	33-108/31	
120-12-7	Anthracene	ND	100	82.1	82	81.0	81	1	48-125/26	
56-55-3	Benzo(a)anthracene	ND	100	79.3	79	78.9	79	1	48-127/26	
50-32-8	Benzo(a)pyrene	ND	100	83.5	84	84.0	84	1	48-128/26	
205-99-2	Benzo(b)fluoranthene	ND	100	79.4	79	81.2	81	2	41-133/29	
191-24-2	Benzo(g,h,i)perylene	ND	100	100	100	96.8	97	3	42-134/27	
207-08-9	Benzo(k)fluoranthene	ND	100	74.4	74	74.5	75	0	45-133/30	
218-01-9	Chrysene	ND	100	77.4	77	77.3	77	0	49-125/25	
53-70-3	Dibenzo(a,h)anthracene	ND	100	98.8	99	95.8	96	3	45-136/27	
206-44-0	Fluoranthene	ND	100	85.5	86	85.8	86	0	46-127/27	
86-73-7	Fluorene	ND	100	82.2	82	82.5	83	0	44-121/29	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	100	97.5	98	94.2	94	3	43-137/28	
91-20-3	Naphthalene	4.8	100	96.6	92	95.4	91	1	22-106/35	
85-01-8	Phenanthrene	ND	100	80.8	81	80.8	81	0	45-127/27	
129-00-0	Pyrene	ND	100	72.6	73	68.9	69	5	45-129/26	

CAS No.	Surrogate Recoveries	MS	MSD	JA66329-1	Limits
367-12-4	2-Fluorophenol	50%	53%		13-68%
4165-62-2	Phenol-d5	34%	49%		10-49%
118-79-6	2,4,6-Tribromophenol	113%	115%		37-130%
4165-60-0	Nitrobenzene-d5	87%	86%	78%	25-112%
321-60-8	2-Fluorobiphenyl	81%	81%	74%	31-106%
1718-51-0	Terphenyl-d14	56%	51%	69%	14-122%

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47745-MS	2P3745.D	1	01/20/11	OPM	01/19/11	OP47745	E2P206
OP47745-MSD	2P3746.D	1	01/20/11	OPM	01/19/11	OP47745	E2P206
JA66300-8	2P3747.D	1	01/20/11	OPM	01/19/11	OP47745	E2P206

The QC reported here applies to the following samples:

Method: SW846 8270C

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	JA66300-8 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	161		1720	1880	100	1360	70	32* a	38-116/26
208-96-8	Acenaphthylene	27.6	J	1720	1280	73	1240	71	3	34-111/24
120-12-7	Anthracene	398		1720	2650	131* a	1560	68	52* a	35-127/28
56-55-3	Benzo(a)anthracene	1670		1720	3760	122	2330	38	47* a	26-135/30
50-32-8	Benzo(a)pyrene	1460		1720	3980	147* a	2400	55	50* a	30-131/30
205-99-2	Benzo(b)fluoranthene	1600		1720	4240	154* a	2880	74	38* a	24-135/33
191-24-2	Benzo(g,h,i)perylene	687		1720	2800	123	1960	74	35* a	30-129/29
207-08-9	Benzo(k)fluoranthene	533		1720	2720	127	1830	75	39* a	27-131/33
218-01-9	Chrysene	1540		1720	3710	126	2320	45	46* a	27-135/30
53-70-3	Dibenzo(a,h)anthracene	329		1720	2780	143* a	2260	112	21	35-129/28
206-44-0	Fluoranthene	3050		1720	6920	225* a	3010	0* a	79* a	24-133/34
86-73-7	Fluorene	138		1720	2020	110	1500	79	30* a	37-124/27
193-39-5	Indeno(1,2,3-cd)pyrene	714		1720	3160	142* a	2320	93	31* a	32-130/29
91-20-3	Naphthalene	42.1		1720	1280	72	1190	67	7	32-116/28
85-01-8	Phenanthrene	1490		1720	5660	243* a	2020	31	95* a	26-135/33
129-00-0	Pyrene	3260		1720	6370	181* a	3080	0* a	70* a	23-139/33

CAS No.	Surrogate Recoveries	MS	MSD	JA66300-8	Limits
4165-60-0	Nitrobenzene-d5	81%	78%	80%	28-113%
321-60-8	2-Fluorobiphenyl	80%	78%	80%	38-107%
1718-51-0	Terphenyl-d14	89%	96%	98%	31-116%

(a) Outside control limits due to matrix interference.

5.3.2  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> E2P171-DFTPP	<b>Injection Date:</b> 12/14/10
<b>Lab File ID:</b> 2P3074.D	<b>Injection Time:</b> 12:26
<b>Instrument ID:</b> GCMS2P	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	56151	31.0	Pass
68	Less than 2.0% of mass 69	1260	0.70 (1.75) <sup>a</sup>	Pass
69	Mass 69 relative abundance	72041	39.8	Pass
70	Less than 2.0% of mass 69	362	0.20 (0.50) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	80083	44.2	Pass
197	Less than 1.0% of mass 198	1025	0.57	Pass
198	Base peak, 100% relative abundance	180992	100.0	Pass
199	5.0 - 9.0% of mass 198	12654	6.99	Pass
275	10.0 - 30.0% of mass 198	45915	25.4	Pass
365	1.0 - 100.0% of mass 198	6408	3.54	Pass
441	Present, but less than mass 443	15309	8.46 (76.7) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	100917	55.8	Pass
443	17.0 - 23.0% of mass 442	19948	11.0 (19.8) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P171-IC171	2P3076.D	12/14/10	12:36	00:10	Initial cal 5
E2P171-IC171	2P3077.D	12/14/10	13:02	00:36	Initial cal 10
E2P171-IC171	2P3078.D	12/14/10	13:28	01:02	Initial cal 2
E2P171-IC171	2P3075.D	12/14/10	13:58	01:32	Initial cal 100
E2P171-IC171	2P3079.D	12/14/10	14:24	01:58	Initial cal 1
E2P171-IC171	2P3080.D	12/14/10	14:50	02:24	Initial cal 80
E2P171-IC171	2P3081.D	12/14/10	15:17	02:51	Initial cal 50
E2P171-ICC171	2P3082.D	12/14/10	15:43	03:17	Initial cal 25
E2P171-ICV171	2P3083.D	12/14/10	16:09	03:43	Initial cal verification 50
E2P171-ICV171	2P3084.D	12/14/10	16:35	04:09	Initial cal verification 50
E2P171-ICV171	2P3085.D	12/14/10	17:01	04:35	Initial cal verification 50
E2P171-ICV171	2P3086.D	12/14/10	17:29	05:03	Initial cal verification 50
E2P171-ICV171	2P3087.D	12/14/10	17:55	05:29	Initial cal verification 50

5.4.1  
**5**

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> E2P202-DFTPP	<b>Injection Date:</b> 01/17/11
<b>Lab File ID:</b> 2P3653.D	<b>Injection Time:</b> 14:24
<b>Instrument ID:</b> GCMS2P	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	12512	43.4	Pass
68	Less than 2.0% of mass 69	209	0.73 (1.41) <sup>a</sup>	Pass
69	Mass 69 relative abundance	14817	51.4	Pass
70	Less than 2.0% of mass 69	121	0.42 (0.82) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	13919	48.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	28811	100.0	Pass
199	5.0 - 9.0% of mass 198	2051	7.12	Pass
275	10.0 - 30.0% of mass 198	8243	28.6	Pass
365	1.0 - 100.0% of mass 198	1558	5.41	Pass
441	Present, but less than mass 443	3494	12.1 (78.2) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	22418	77.8	Pass
443	17.0 - 23.0% of mass 442	4470	15.5 (19.9) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P202-IC202	2P3654.D	01/17/11	14:33	00:09	Initial cal 100
E2P202-IC202	2P3655.D	01/17/11	14:59	00:35	Initial cal 80
E2P202-ICC202	2P3656.D	01/17/11	15:25	01:01	Initial cal 50
E2P202-IC202	2P3657.D	01/17/11	15:56	01:32	Initial cal 25
E2P202-IC202	2P3658.D	01/17/11	16:22	01:58	Initial cal 10
E2P202-IC202	2P3659.D	01/17/11	16:48	02:24	Initial cal 5
E2P202-IC202	2P3660.D	01/17/11	17:14	02:50	Initial cal 2
E2P202-IC202	2P3661.D	01/17/11	17:40	03:16	Initial cal 1
E2P202-ICV202	2P3662.D	01/17/11	18:06	03:42	Initial cal verification 100
E2P202-ICV202	2P3663.D	01/17/11	18:32	04:08	Initial cal verification 50

5.4.2  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> E2P205-DFTPP	<b>Injection Date:</b> 01/19/11
<b>Lab File ID:</b> 2P3716.D	<b>Injection Time:</b> 15:16
<b>Instrument ID:</b> GCMS2P	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30341	37.5	Pass
68	Less than 2.0% of mass 69	334	0.41 (0.89) <sup>a</sup>	Pass
69	Mass 69 relative abundance	37365	46.1	Pass
70	Less than 2.0% of mass 69	469	0.58 (1.26) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	37722	46.6	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	80987	100.0	Pass
199	5.0 - 9.0% of mass 198	5597	6.91	Pass
275	10.0 - 30.0% of mass 198	20964	25.9	Pass
365	1.0 - 100.0% of mass 198	3234	3.99	Pass
441	Present, but less than mass 443	6704	8.28 (81.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	43819	54.1	Pass
443	17.0 - 23.0% of mass 442	8225	10.2 (18.8) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P205-CC171	2P3717.D	01/19/11	15:36	00:20	Continuing cal 25
E2P205-CC202	2P3718.D	01/19/11	16:06	00:50	Continuing cal 25
E2P205-ICV202	2P3719.D	01/19/11	16:34	01:18	Initial cal verification 50
OP47745-MB1	2P3720.D	01/19/11	17:50	02:34	Method Blank
JA66300-2	2P3722.D	01/19/11	18:41	03:25	SB-4(20-22)
JA66300-3	2P3723.D	01/19/11	19:07	03:51	SB-4(25-27)
JA66300-4	2P3725.D	01/19/11	19:59	04:43	SB-1(7-9)
JA66300-5	2P3726.D	01/19/11	20:25	05:09	SB-1(9-11)
JA66300-6	2P3727.D	01/19/11	20:51	05:35	SB-2(7-9)
JA66300-9	2P3728.D	01/19/11	21:17	06:01	SB-3(10-12)
ZZZZZZ	2P3731.D	01/19/11	22:34	07:18	(unrelated sample)
ZZZZZZ	2P3732.D	01/19/11	23:00	07:44	(unrelated sample)
ZZZZZZ	2P3733.D	01/19/11	23:26	08:10	(unrelated sample)
JA66300-1	2P3737.D	01/20/11	01:10	09:54	SB-4(7-9)
JA66300-6	2P3738.D	01/20/11	01:36	10:20	SB-2(7-9)

5.4.3  
5



# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> E2P206-DFTPP	<b>Injection Date:</b> 01/20/11
<b>Lab File ID:</b> 2P3739.D	<b>Injection Time:</b> 10:41
<b>Instrument ID:</b> GCMS2P	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	33986	38.3	Pass
68	Less than 2.0% of mass 69	357	0.40 (0.82) <sup>a</sup>	Pass
69	Mass 69 relative abundance	43432	48.9	Pass
70	Less than 2.0% of mass 69	154	0.17 (0.35) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	42325	47.7	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	88792	100.0	Pass
199	5.0 - 9.0% of mass 198	6102	6.87	Pass
275	10.0 - 30.0% of mass 198	22578	25.4	Pass
365	1.0 - 100.0% of mass 198	3285	3.70	Pass
441	Present, but less than mass 443	7633	8.60 (85.9) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	45325	51.0	Pass
443	17.0 - 23.0% of mass 442	8886	10.0 (19.6) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P206-CC171	2P3740.D	01/20/11	11:56	01:15	Continuing cal 50
E2P206-CC202	2P3741.D	01/20/11	12:25	01:44	Continuing cal 25
OP47745-BS1	2P3742.D	01/20/11	12:52	02:11	Blank Spike
JA66300-7	2P3743.D	01/20/11	13:18	02:37	SB-2(9-11)
OP47745-MS	2P3745.D	01/20/11	14:10	03:29	Matrix Spike
OP47745-MSD	2P3746.D	01/20/11	14:36	03:55	Matrix Spike Duplicate
JA66300-8	2P3747.D	01/20/11	15:02	04:21	SB-3(8-10)

5.4.4  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> ER3151-DFTPP	<b>Injection Date:</b> 11/15/10
<b>Lab File ID:</b> R83633.D	<b>Injection Time:</b> 14:32
<b>Instrument ID:</b> GCMSR	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	28061	32.8	Pass
68	Less than 2.0% of mass 69	193	0.23 (0.58) <sup>a</sup>	Pass
69	Mass 69 relative abundance	33117	38.7	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	49981	58.5	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	85475	100.0	Pass
199	5.0 - 9.0% of mass 198	5967	6.98	Pass
275	10.0 - 30.0% of mass 198	20633	24.1	Pass
365	1.0 - 100.0% of mass 198	2654	3.11	Pass
441	Present, but less than mass 443	13020	15.2 (77.0) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	84667	99.1	Pass
443	17.0 - 23.0% of mass 442	16907	19.8 (20.0) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ER3151-IC3151	R83635.D	11/15/10	14:42	00:10	Initial cal 1
ER3151-IC3151	R83634.D	11/15/10	15:23	00:51	Initial cal 100
ER3151-IC3151	R83636.D	11/15/10	16:01	01:29	Initial cal 80
ER3151-IC3151	R83637.D	11/15/10	16:37	02:05	Initial cal 2
ER3151-IC3151	R83639.D	11/15/10	17:09	02:37	Initial cal 5
ER3151-IC3151	R83640.D	11/15/10	17:48	03:16	Initial cal 10
ER3151-ICC3151	R83638.D	11/15/10	18:22	03:50	Initial cal 50
ER3151-IC3151	R83641.D	11/15/10	18:58	04:26	Initial cal 25

5.4.5  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> ER3152-DFTPP	<b>Injection Date:</b> 11/15/10
<b>Lab File ID:</b> R83642.D	<b>Injection Time:</b> 22:37
<b>Instrument ID:</b> GCMSR	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	22024	32.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	25432	37.7	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	37435	55.4	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	67512	100.0	Pass
199	5.0 - 9.0% of mass 198	4664	6.91	Pass
275	10.0 - 30.0% of mass 198	16603	24.6	Pass
365	1.0 - 100.0% of mass 198	2164	3.21	Pass
441	Present, but less than mass 443	9844	14.6 (74.8) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	67437	99.9	Pass
443	17.0 - 23.0% of mass 442	13161	19.5 (19.5) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ER3152-IC3152	R83643.D	11/15/10	23:00	00:23	Initial cal 100
ER3152-IC3152	R83644.D	11/15/10	23:36	00:59	Initial cal 80
ER3152-ICC3152	R83645.D	11/16/10	00:12	01:35	Initial cal 50
ER3152-IC3152	R83646.D	11/16/10	00:48	02:11	Initial cal 25
ER3152-IC3152	R83647.D	11/16/10	01:24	02:47	Initial cal 10
ER3152-IC3152	R83648.D	11/16/10	01:53	03:16	Initial cal 5
ER3152-IC3152	R83649.D	11/16/10	02:29	03:52	Initial cal 2
ER3152-IC3152	R83650.D	11/16/10	03:06	04:29	Initial cal 1
ER3152-ICV3151	R83651.D	11/16/10	03:42	05:05	Initial cal verification 50
ER3152-ICV3152	R83651A.D	11/16/10	03:42	05:05	Initial cal verification 50
ER3152-ICV3151	R83652.D	11/16/10	04:18	05:41	Initial cal verification 50
ER3152-ICV3152	R83652A.D	11/16/10	04:18	05:41	Initial cal verification 50
ER3152-ICV3151	R83653.D	11/16/10	04:54	06:17	Initial cal verification 50
ER3152-ICV3151	R83655.D	11/16/10	06:07	07:30	Initial cal verification 50
ER3152-ICV3152	R83655A.D	11/16/10	06:07	07:30	Initial cal verification 50

5.4.6  
**5**

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

<b>Sample:</b> ER3217-DFTPP	<b>Injection Date:</b> 01/19/11
<b>Lab File ID:</b> R85025.D	<b>Injection Time:</b> 13:39
<b>Instrument ID:</b> GCMSR	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	36789	38.6	Pass
68	Less than 2.0% of mass 69	182	0.19 (0.46) <sup>a</sup>	Pass
69	Mass 69 relative abundance	39991	41.9	Pass
70	Less than 2.0% of mass 69	428	0.45 (1.07) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	53269	55.9	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	95333	100.0	Pass
199	5.0 - 9.0% of mass 198	6356	6.67	Pass
275	10.0 - 30.0% of mass 198	25096	26.3	Pass
365	1.0 - 100.0% of mass 198	3106	3.26	Pass
441	Present, but less than mass 443	13429	14.1 (77.9) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	88491	92.8	Pass
443	17.0 - 23.0% of mass 442	17243	18.1 (19.5) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ER3217-CC3151	R85026.D	01/19/11	13:58	00:19	Continuing cal 50
ER3217-CC3152	R85027.D	01/19/11	14:38	00:59	Continuing cal 25
ZZZZZZ	R85028.D	01/19/11	15:11	01:32	(unrelated sample)
ZZZZZZ	R85029.D	01/19/11	15:51	02:12	(unrelated sample)
ZZZZZZ	R85030.D	01/19/11	16:25	02:46	(unrelated sample)
ZZZZZZ	R85031.D	01/19/11	17:00	03:21	(unrelated sample)
ZZZZZZ	R85032.D	01/19/11	17:36	03:57	(unrelated sample)
OP47746-MB1	R85038.D	01/19/11	18:13	04:34	Method Blank
OP47746-BS1	R85039.D	01/19/11	18:49	05:10	Blank Spike
JA66300-11	R85040.D	01/19/11	19:20	05:41	MW-B
JA66300-12	R85041.D	01/19/11	20:00	06:21	MW-A
ZZZZZZ	R85042.D	01/19/11	20:35	06:56	(unrelated sample)
ZZZZZZ	R85043.D	01/19/11	21:11	07:32	(unrelated sample)
ZZZZZZ	R85044.D	01/19/11	21:43	08:04	(unrelated sample)
ZZZZZZ	R85045.D	01/19/11	22:18	08:39	(unrelated sample)
ZZZZZZ	R85046.D	01/19/11	22:54	09:15	(unrelated sample)
JA66329-1	R85047.D	01/19/11	23:30	09:51	(used for QC only; not part of job JA66300)
OP47746-MS	R85048.D	01/20/11	00:07	10:28	Matrix Spike
OP47746A-MS	R85048.D	01/20/11	00:07	10:28	Matrix Spike

5.4.7  
**5**

# Instrument Performance Check (DFTPP)

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Sample:** ER3217-DFTPP

**Injection Date:** 01/19/11

**Lab File ID:** R85025.D

**Injection Time:** 13:39

**Instrument ID:** GCMSR

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP47746-MSD	R85049.D	01/20/11	00:43	11:04	Matrix Spike Duplicate
OP47746A-MSD	R85049.D	01/20/11	00:43	11:04	Matrix Spike Duplicate

5.4.7

5

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846 8270C

**Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JA66300-11	R85040.D	87.0	80.0	60.0
JA66300-12	R85041.D	86.0	78.0	66.0
OP47746-BS1	R85039.D	85.0	83.0	84.0
OP47746-MB1	R85038.D	82.0	79.0	90.0
OP47746-MS	R85048.D	87.0	81.0	56.0
OP47746-MSD	R85049.D	86.0	81.0	51.0

### Surrogate Compounds

### Recovery Limits

S1 = Nitrobenzene-d5	25-112%
S2 = 2-Fluorobiphenyl	31-106%
S3 = Terphenyl-d14	14-122%

5.5.1

5

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846 8270C

**Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JA66300-1	2P3737.D	43.0	65.0	65.0
JA66300-2	2P3722.D	80.0	75.0	89.0
JA66300-3	2P3723.D	84.0	74.0	95.0
JA66300-4	2P3725.D	79.0	78.0	77.0
JA66300-5	2P3726.D	75.0	74.0	65.0
JA66300-6	2P3738.D	52.0	68.0	62.0
JA66300-6	2P3727.D	73.0	68.0	69.0
JA66300-7	2P3743.D	73.0	80.0	65.0
JA66300-8	2P3747.D	80.0	80.0	98.0
JA66300-9	2P3728.D	78.0	76.0	94.0
OP47745-BS1	2P3742.D	87.0	83.0	95.0
OP47745-MB1	2P3720.D	92.0	82.0	100.0
OP47745-MS	2P3745.D	81.0	80.0	89.0
OP47745-MSD	2P3746.D	78.0	78.0	96.0

## Surrogate Compounds

## Recovery Limits

S1 = Nitrobenzene-d5

28-113%

S2 = 2-Fluorobiphenyl

38-107%

S3 = Terphenyl-d14

31-116%

## GC Volatiles

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## QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries



## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3410-MB	UV86025.D	1	01/18/11	NT	n/a	n/a	GUV3410

The QC reported here applies to the following samples:

Method: SW846 8015B

JA66300-1, JA66300-2

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	10	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	86% 66-119%

## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3410-MB2	UV86036.D	1	01/19/11	NT	n/a	n/a	GUV3410

The QC reported here applies to the following samples:

Method: SW846 8015B

JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	10	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Limits
98-08-8	aaa-Trifluorotoluene	85% 66-119%

# Blank Spike Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV3410-BS	UV86026.D	1	01/18/11	NT	n/a	n/a	GUV3410

The QC reported here applies to the following samples: **Method:** SW846 8015B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	400	381	95	70-120

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	105%	66-119%

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA66254-8MS	UV86033.D	1	01/19/11	NT	n/a	n/a	GUV3410
JA66254-8MSD	UV86034.D	1	01/19/11	NT	n/a	n/a	GUV3410
JA66254-8	UV86027.D	1	01/18/11	NT	n/a	n/a	GUV3410

The QC reported here applies to the following samples:

Method: SW846 8015B

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	JA66254-8 mg/kg	Spike Q	mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND	531	478	90	479	90	0	61-128/14	

CAS No.	Surrogate Recoveries	MS	MSD	JA66254-8	Limits
98-08-8	aaa-Trifluorotoluene	92%	93%	84%	66-119%

6.3.1

6

# Volatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846 8015B

**Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>
JA66300-1	UV86031.D	82.0
JA66300-2	UV86032.D	82.0
JA66300-3	UV86037.D	84.0
JA66300-4	UV86038.D	82.0
JA66300-5	UV86039.D	82.0
JA66300-6	UV86040.D	81.0
JA66300-7	UV86043.D	81.0
JA66300-8	UV86041.D	81.0
JA66300-9	UV86042.D	82.0
GUV3410-BS	UV86026.D	105.0
GUV3410-MB	UV86025.D	86.0
GUV3410-MB2	UV86036.D	85.0
JA66254-8MS	UV86033.D	92.0
JA66254-8MSD	UV86034.D	93.0

**Surrogate Compounds**                      **Recovery Limits**

S1 = aaa-Trifluorotoluene                      66-119%

(a) Recovery from GC signal #1

## GC Semi-volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47739-MB1	XX103511.D1		01/19/11	AZ	01/19/11	OP47739	GXX3967

The QC reported here applies to the following samples:

Method: SW846 8082

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	29	10	ug/kg	
11104-28-2	Aroclor 1221	ND	29	19	ug/kg	
11141-16-5	Aroclor 1232	ND	29	9.2	ug/kg	
53469-21-9	Aroclor 1242	ND	29	10	ug/kg	
12672-29-6	Aroclor 1248	ND	29	5.7	ug/kg	
11097-69-1	Aroclor 1254	ND	29	7.2	ug/kg	
11096-82-5	Aroclor 1260	ND	29	11	ug/kg	
11100-14-4	Aroclor 1268	ND	29	6.5	ug/kg	
37324-23-5	Aroclor 1262	ND	29	5.8	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	112%	22-141%
877-09-8	Tetrachloro-m-xylene	112%	22-141%
2051-24-3	Decachlorobiphenyl	119%	18-163%
2051-24-3	Decachlorobiphenyl	114%	18-163%

## Method Blank Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47744-MB1	3Z28790.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887

The QC reported here applies to the following samples:

Method: SW846-8015

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	5.9	2.9	mg/kg	

CAS No.	Surrogate Recoveries	Limits	
84-15-1	o-Terphenyl	73%	17-148%
16416-32-3	Tetracosane-d50	81%	29-151%
438-22-2	5a-Androstane	86%	19-161%



# Blank Spike Summary

**Job Number:** JA66300  
**Account:** ESCVAR WSP Environment and Energy  
**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47739-BS1	XX103512.D 1		01/19/11	AZ	01/19/11	OP47739	GXX3967

**The QC reported here applies to the following samples:** **Method:** SW846 8082

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	115	124	108	68-152
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	115	121	105	66-150
11100-14-4	Aroclor 1268		ND		50-150 <sup>a</sup>
37324-23-5	Aroclor 1262		ND		50-150 <sup>a</sup>

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	104%	22-141%
877-09-8	Tetrachloro-m-xylene	102%	22-141%
2051-24-3	Decachlorobiphenyl	116%	18-163%
2051-24-3	Decachlorobiphenyl	111%	18-163%

(a) Advisory control limits.

7.2.1  
7

# Blank Spike Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47744-BS1	3Z28791.D	1	01/19/11	VDT	01/19/11	OP47744	G3Z887

The QC reported here applies to the following samples:

Method: SW846-8015

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	58.8	47.3	80	50-126

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	77%	17-148%
16416-32-3	Tetracosane-d50	77%	29-151%
438-22-2	5a-Androstane	81%	19-161%

7.2.2

7

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47739-MS	XX103513.D 1		01/19/11	AZ	01/19/11	OP47739	GXX3967
OP47739-MSD	XX103514.D 1		01/19/11	AZ	01/19/11	OP47739	GXX3967
JA66300-9	XX103520.D 1		01/19/11	AZ	01/19/11	OP47739	GXX3967

The QC reported here applies to the following samples:

Method: SW846 8082

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	JA66300-9 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	147	176	120	167	114	5	28-185/42	
11104-28-2	Aroclor 1221	ND		ND		ND		nc	70-130/30	
11141-16-5	Aroclor 1232	ND		ND		ND		nc	70-130/30	
53469-21-9	Aroclor 1242	ND		ND		ND		nc	70-130/30	
12672-29-6	Aroclor 1248	ND		ND		ND		nc	70-130/13	
11097-69-1	Aroclor 1254	ND		ND		ND		nc	70-130/20	
11096-82-5	Aroclor 1260	ND	147	169	115	159	108	6	20-190/43	
11100-14-4	Aroclor 1268	ND		ND		ND		nc	-/30	
37324-23-5	Aroclor 1262	ND		ND		ND		nc	-/30	

CAS No.	Surrogate Recoveries	MS	MSD	JA66300-9	Limits
877-09-8	Tetrachloro-m-xylene	109%	104%	105%	22-141%
877-09-8	Tetrachloro-m-xylene	108%	103%	106%	22-141%
2051-24-3	Decachlorobiphenyl	106%	102%	81%	18-163%
2051-24-3	Decachlorobiphenyl	108%	103%	92%	18-163%

7.3.1

7

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP47744-MS	3Z28803.D	1	01/20/11	VDT	01/19/11	OP47744	G3Z887
OP47744-MSD	3Z28804.D	1	01/20/11	VDT	01/19/11	OP47744	G3Z887
JA66300-9	3Z28802.D	1	01/20/11	VDT	01/19/11	OP47744	G3Z887

The QC reported here applies to the following samples:

Method: SW846-8015

JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

CAS No.	Compound	JA66300-9 mg/kg	Spike Q	mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	ND		75.1	67.7	90	63.7	85	6	10-142/48

CAS No.	Surrogate Recoveries	MS	MSD	JA66300-9	Limits
84-15-1	o-Terphenyl	73%	64%	75%	17-148%
16416-32-3	Tetracosane-d50	76%	73%	77%	29-151%
438-22-2	5a-Androstane	78%	72%	81%	19-161%

7.3.2  
7

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846 8082

**Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JA66300-1	XX103516.D	87.0	97.0	65.0	88.0
JA66300-2	XX103517.D	86.0	89.0	72.0	77.0
JA66300-3	XX103518.D	91.0	94.0	80.0	87.0
JA66300-4	XX103519.D	71.0	76.0	56.0	69.0
JA66300-5	XX103523.D	87.0	123.0	64.0	89.0
JA66300-6	XX103524.D	100.0	105.0	70.0	94.0
JA66300-7	XX103525.D	94.0	103.0	66.0	89.0
JA66300-8	XX103526.D	98.0	102.0	92.0	89.0
JA66300-9	XX103520.D	105.0	106.0	81.0	92.0
OP47739-BS1	XX103512.D	104.0	102.0	116.0	111.0
OP47739-MB1	XX103511.D	112.0	112.0	119.0	114.0
OP47739-MS	XX103513.D	109.0	108.0	106.0	108.0
OP47739-MSD	XX103514.D	104.0	103.0	102.0	103.0

**Surrogate Compounds**

**Recovery Limits**

S1 = Tetrachloro-m-xylene

22-141%

S2 = Decachlorobiphenyl

18-163%

(a) Recovery from GC signal #1

(b) Recovery from GC signal #2

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA66300

**Account:** ESCVAR WSP Environment and Energy

**Project:** Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

**Method:** SW846-8015

**Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S2 <sup>a</sup>	S3 <sup>a</sup>
JA66300-1	3Z28792.D	72.0	36.0	69.0
JA66300-2	3Z28793.D	76.0	77.0	80.0
JA66300-3	3Z28794.D	78.0	84.0	85.0
JA66300-4	3Z28795.D	64.0	61.0	60.0
JA66300-5	3Z28796.D	70.0	90.0	66.0
JA66300-6	3Z28797.D	48.0	50.0	52.0
JA66300-7	3Z28798.D	67.0	62.0	65.0
JA66300-8	3Z28801.D	78.0	87.0	83.0
JA66300-9	3Z28802.D	75.0	77.0	81.0
OP47744-BS1	3Z28791.D	77.0	77.0	81.0
OP47744-MB1	3Z28790.D	73.0	81.0	86.0
OP47744-MS	3Z28803.D	73.0	76.0	78.0
OP47744-MSD	3Z28804.D	64.0	73.0	72.0

## Surrogate Compounds

## Recovery Limits

S1 = o-Terphenyl

17-148%

S2 = Tetracosane-d50

29-151%

S3 = 5a-Androstane

19-161%

(a) Recovery from GC signal #1

## Metals Analysis

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA66300  
Account: ESCVAR - WSP Environment and Energy  
Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56467  
Matrix Type: AQUEOUS

Methods: SW846 7470A  
Units: ug/l

Prep Date: 01/19/11

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.085	.088	-0.048	<0.20

Associated samples MP56467: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

8.1.1

8



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56467

Methods: SW846 7470A

Matrix Type: AQUEOUS

Units: ug/l

Prep Date: 01/11/11

Metal	JA65528-2F Original MS	SpikeLot HGPW2	% Rec	QC Limits
Mercury	0.0	2.5	2	125.0 75-125

Associated samples MP56467: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56467 Methods: SW846 7470A  
 Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/11/11

Metal	JA65528-2F Original MSD	SpikeLot HGPW2	% Rec	MSD RPD	QC Limit
Mercury	0.0 2.4	2	120.0	4.1	20

Associated samples MP56467: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.1.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56467

Methods: SW846 7470A

Matrix Type: AQUEOUS

Units: ug/l

Prep Date: 01/19/11

Metal	LCS Result	Spikelot HGPW2	% Rec	QC Limits
Mercury	1.8	2	90.0	80-120

Associated samples MP56467: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

8.1.3

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA66300  
Account: ESCVAR - WSP Environment and Energy  
Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56549  
Matrix Type: SOLID

Methods: SW846 7471A  
Units: mg/kg

Prep Date: 01/19/11

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.014	.0098	-0.013	<0.033

Associated samples MP56549: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56549  
 Matrix Type: SOLID

Methods: SW846 7471A  
 Units: mg/kg

Prep Date: 01/19/11

Metal	JA66300-3 Original MS	SpikeLot HGPWS1	% Rec	QC Limits
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Mercury 0.0 0.48 0.405 118.5 75-125

Associated samples MP56549: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.2.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56549 Methods: SW846 7471A  
 Matrix Type: SOLID Units: mg/kg

Prep Date: 01/19/11

Metal	JA66300-3 Original MSD	Spike lot	HGPWSI	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.46	0.399	115.2	4.3	20

Associated samples MP56549: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.2.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56549

Methods: SW846 7471A

Matrix Type: SOLID

Units: mg/kg

Prep Date: 01/19/11

Metal	LCS Result	Spikelot HGLCS67540% Rec	QC Limits
Mercury	31.3	25.3	123.7 72-128

Associated samples MP56549: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

8.2.3

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA66300  
Account: ESCVAR - WSP Environment and Energy  
Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550  
Matrix Type: AQUEOUS

Methods: SW846 6010B  
Units: ug/l

Prep Date: 01/19/11

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	2.5	7.8		
Antimony	6.0	1.2	2.2		
Arsenic	3.0	1.2	1.4	-0.80	<3.0
Barium	200	.2	.44	0.10	<200
Beryllium	1.0	.2	.24		
Boron	100	.8	2.2		
Cadmium	3.0	.2	.35	0.20	<3.0
Calcium	5000	11	44		
Chromium	10	.3	.59	0.50	<10
Cobalt	50	.3	.65		
Copper	10	.3	2.5		
Iron	100	2	18		
Lead	3.0	.9	1.9	-0.30	<3.0
Magnesium	5000	13	15		
Manganese	15	.2	.46		
Molybdenum	20	.7	2.7		
Nickel	10	.3	.51		
Palladium	50	1.1	1.5		
Potassium	10000	15	75		
Selenium	10	1.6	1.9	2.1	<10
Silicon	200	5.2	6.1		
Silver	10	.3	.53	-0.10	<10
Sodium	10000	7.9	14		
Strontium	10	.1	.68		
Thallium	2.0	1.3	1.8		
Tin	10	.3	1.1		
Titanium	10	.3	1.3		
Tungsten	50	11	23		
Vanadium	50	.2	.56		
Zinc	20	2.8	1.4		
Zirconium	10	.5	1.6		

Associated samples MP56550: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits



BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA66300  
Account: ESCVAR - WSP Environment and Energy  
Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550  
Matrix Type: AQUEOUS

Methods: SW846 6010B  
Units: ug/l

Prep Date:

Metal

(anr) Analyte not requested

8.3.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550  
 Matrix Type: AQUEOUS

Methods: SW846 6010B  
 Units: ug/l

Prep Date: 01/19/11

Metal	JA66301-1 Original MS		SpikeLot MPIRW1 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic	0.0	1900	2000	95.0	75-125
Barium	516	2380	2000	93.2	75-125
Beryllium					
Boron					
Cadmium	0.70	47.2	50	93.0	75-125
Calcium	anr				
Chromium	1.9	186	200	92.1	75-125
Cobalt					
Copper	anr				
Iron	anr				
Lead	0.70	458	500	91.5	75-125
Magnesium	anr				
Manganese	anr				
Molybdenum					
Nickel					
Palladium					
Potassium	anr				
Selenium	0.0	1890	2000	94.5	75-125
Silicon					
Silver	1.2	52.5	50	102.6	75-125
Sodium	anr				
Strontium					
Thallium					
Tin					
Titanium					
Tungsten					
Vanadium					
Zinc	anr				
Zirconium					

Associated samples MP56550: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550

Methods: SW846 6010B

Matrix Type: AQUEOUS

Units: ug/l

Prep Date:

Metal

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.3.2

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550  
 Matrix Type: AQUEOUS

Methods: SW846 6010B  
 Units: ug/l

Prep Date: 01/19/11

Metal	JA66301-1 Original MSD		SpikeLot MPIRW1 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	0.0	1930	2000	96.5	1.6	20
Barium	516	2410	2000	94.7	1.3	20
Beryllium						
Boron						
Cadmium	0.70	47.8	50	94.2	1.3	20
Calcium	anr					
Chromium	1.9	189	200	93.6	1.6	20
Cobalt						
Copper	anr					
Iron	anr					
Lead	0.70	464	500	92.7	1.3	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel						
Palladium						
Potassium	anr					
Selenium	0.0	1920	2000	96.0	1.6	20
Silicon						
Silver	1.2	53.2	50	104.0	1.3	20
Sodium	anr					
Strontium						
Thallium						
Tin						
Titanium						
Tungsten						
Vanadium						
Zinc	anr					
Zirconium						

Associated samples MP56550: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550

Methods: SW846 6010B

Matrix Type: AQUEOUS

Units: ug/l

Prep Date:

Metal

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550  
 Matrix Type: AQUEOUS

Methods: SW846 6010B  
 Units: ug/l

Prep Date: 01/19/11

Metal	LCS Result	Spikelot MPLCW3	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	489	500	97.8	80-120
Barium	490	500	98.0	80-120
Beryllium				
Boron				
Cadmium	496	500	99.2	80-120
Calcium	anr			
Chromium	516	500	103.2	80-120
Cobalt				
Copper	anr			
Iron	anr			
Lead	471	500	94.2	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel				
Palladium				
Potassium	anr			
Selenium	480	500	96.0	80-120
Silicon				
Silver	178	200	89.0	80-120
Sodium	anr			
Strontium				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc	anr			
Zirconium				

Associated samples MP56550: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.3.3  
 8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550

Methods: SW846 6010B

Matrix Type: AQUEOUS

Units: ug/l

Prep Date:

Metal

(anr) Analyte not requested

8.3.3

8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550  
 Matrix Type: AQUEOUS

Methods: SW846 6010B  
 Units: ug/l

Prep Date: 01/19/11

Metal	JA66301-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	0.00	0.00	NC	0-10
Barium	516	518	0.3	0-10
Beryllium				
Boron				
Cadmium	0.700	0.00	100.0(a)	0-10
Calcium	anr			
Chromium	1.90	3.00	57.9 (a)	0-10
Cobalt				
Copper	anr			
Iron	anr			
Lead	0.700	0.00	100.0(a)	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel				
Palladium				
Potassium	anr			
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	1.20	2.50	108.3(a)	0-10
Sodium	anr			
Strontium				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				
Zinc	anr			
Zirconium				

Associated samples MP56550: JA66300-11, JA66300-12

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.3.4  
8



SERIAL DILUTION RESULTS SUMMARY

Login Number: JA66300

Account: ESCVAR - WSP Environment and Energy

Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56550

Methods: SW846 6010B

Matrix Type: AQUEOUS

Units: ug/l

Prep Date:

Metal

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.3.4

8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA66300  
Account: ESCVAR - WSP Environment and Energy  
Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553  
Matrix Type: SOLID

Methods: SW846 6010B  
Units: mg/kg

Prep Date: 01/19/11

Metal	RL	IDL	MDL	MB raw	final
Aluminum	20	1.5	.83		
Antimony	2.0	.34	.27		
Arsenic	2.0	.25	.48	-0.097	<2.0
Barium	20	.01	.085	0.047	<20
Beryllium	0.20	.02	.007		
Cadmium	0.50	.04	.039	0.032	<0.50
Calcium	500	1.1	4.8		
Chromium	1.0	.07	.11	0.035	<1.0
Cobalt	5.0	.07	.094		
Copper	2.5	.05	.086		
Iron	10	1.4	1.4		
Lead	2.0	.27	.04	-0.19	<2.0
Magnesium	500	.95	.91		
Manganese	1.5	.03	.022		
Molybdenum	2.0	.09	.2		
Nickel	4.0	.1	.089		
Palladium	5.0	.14	.32		
Potassium	1000	3.5	5.2		
Selenium	2.0	.26	.32	0.079	<2.0
Silicon	20	.55	1.5		
Silver	0.50	.06	.039	-0.0018	<0.50
Sodium	1000	8.2	12		
Thallium	1.0	.51	.29		
Tin	5.0	.18	.46		
Vanadium	5.0	.1	.097		
Zinc	2.0	.1	.1		

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

8.4.1  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553  
 Matrix Type: SOLID

Methods: SW846 6010B  
 Units: mg/kg

Prep Date: 01/19/11

Metal	JA66306-1 Original MS		SpikeLot MPIRS1	% Rec	QC Limits
Aluminum	anr				
Antimony	anr				
Arsenic	3.0	375	450	82.7	75-125
Barium	23.5	406	450	85.0	75-125
Beryllium	anr				
Cadmium	0.27	9.9	11.2	85.6	75-125
Calcium	anr				
Chromium	6.6	47.6	45	91.1	75-125
Cobalt	anr				
Copper	anr				
Iron	anr				
Lead	24.2	109	112	75.4	75-125
Magnesium	anr				
Manganese	anr				
Molybdenum					
Nickel	anr				
Palladium					
Potassium	anr				
Selenium	0.81	369	450	81.8	75-125
Silicon					
Silver	0.0	10.8	11.2	96.0	75-125
Sodium	anr				
Thallium	anr				
Tin					
Vanadium	anr				
Zinc	anr				

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.4.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553  
 Matrix Type: SOLID

Methods: SW846 6010B  
 Units: mg/kg

Prep Date: 01/19/11

Metal	JA66306-1 Original MSD		Spike lot MPIRS1	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	3.0	380	445	84.6	1.3	20
Barium	23.5	413	445	87.4	1.7	20
Beryllium	anr					
Cadmium	0.27	10.2	11.1	89.2	3.0	20
Calcium	anr					
Chromium	6.6	47.1	44.5	90.9	1.1	20
Cobalt	anr					
Copper	anr					
Iron	anr					
Lead	24.2	107	111	74.3N(a)	1.9	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	anr					
Palladium						
Potassium	anr					
Selenium	0.81	374	445	83.8	1.3	20
Silicon						
Silver	0.0	11.0	11.1	98.8	1.8	20
Sodium	anr					
Thallium	anr					
Tin						
Vanadium	anr					
Zinc	anr					

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

8.4.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553  
 Matrix Type: SOLID

Methods: SW846 6010B  
 Units: mg/kg

Prep Date: 01/19/11 01/19/11

Metal	BSP Result	Spikelot MPIRS1	% Rec	QC Limits	LCS Result	Spikelot MPLC67540	% Rec	QC Limits
Aluminum	anr							
Antimony	anr							
Arsenic	369	400	92.3	80-120	126	138	91.3	83-117
Barium	380	400	95.0	80-120	249	269	92.6	79-121
Beryllium	anr							
Cadmium	9.5	10	95.0	80-120	62.1	71	87.5	83-117
Calcium	anr							
Chromium	38.1	40	95.3	80-120	97.3	105	92.7	80-119
Cobalt	anr							
Copper	anr							
Iron	anr							
Lead	95.8	100	95.8	80-120	131	144	91.0	81-119
Magnesium	anr							
Manganese	anr							
Molybdenum								
Nickel	anr							
Palladium								
Potassium	anr							
Selenium	367	400	91.8	80-120	178	200	89.0	80-120
Silicon								
Silver	10.5	10	105.0	80-120	43.3	45.1	96.0	66-134
Sodium	anr							
Thallium	anr							
Tin								
Vanadium	anr							
Zinc	anr							

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.4.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553  
 Matrix Type: SOLID

Methods: SW846 6010B  
 Units: ug/l

Prep Date: 01/19/11

Metal	JA66306-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	26.2	33.1	26.4 (a)	0-10
Barium	205	217	5.8	0-10
Beryllium	anr			
Cadmium	2.39	2.56	7.3	0-10
Calcium	anr			
Chromium	57.7	58.8	1.9	0-10
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	211	214	1.6	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Palladium				
Potassium	anr			
Selenium	7.06	0.00	100.0(a)	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.4.4  
8

POST DIGESTATE SPIKE SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553  
 Matrix Type: SOLID

Methods: SW846 6010B  
 Units: ug/l

Prep Date: 01/24/11

Metal	Sample ml	Final ml	JA66306-1 Raw	PS Corr.** ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead	9.68	10	211.0158	204.2633	684.0849	.042	100	420	114.2 75-125
Magnesium									
Manganese									
Molybdenum									
Nickel									
Palladium									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Thallium									
Tin									
Vanadium									
Zinc									

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (\*\*) Corr. sample result = Raw \* (sample volume / final volume)  
 (anr) Analyte not requested

8.4.5  
 8

POST DIGESTATE SPIKE SUMMARY

Login Number: JA66300  
 Account: ESCVAR - WSP Environment and Energy  
 Project: Pillsbury Winthrop Shaw Pittman LLP, 1714 2nd Street, South Washington, DC

QC Batch ID: MP56553 Methods: SW846 6010B  
 Matrix Type: SOLID Units: ug/l

Prep Date: 01/24/11

Metal	Sample ml	Final ml	JA66306-1 Raw	PS Corr.** ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Palladium									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Thallium									
Tin									
Vanadium									
Zinc									

Associated samples MP56553: JA66300-1, JA66300-2, JA66300-3, JA66300-4, JA66300-5, JA66300-6, JA66300-7, JA66300-8, JA66300-9

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (\*\*) Corr. sample result = Raw \* (sample volume / final volume)  
 (anr) Analyte not requested

8.4.5  
8





Privileged and Confidential  
Prepared at the Request of Counsel

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## Figures

Figure 1 – Site Location

Figure 2 – Site Layout

**Appendix A** – Statement of Qualifications

**Appendix B** – Site Photographs

**Appendix C** – Environmental Database Report

**Appendix D** – Historical Information



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# Executive Summary

WSP Environment & Energy conducted a Phase I environmental site assessment of the former AT&T facility located at 1417 2<sup>nd</sup> Street SW in Washington, District of Columbia, at the request of Pillsbury Winthrop Shaw Pittman LLP, and on behalf of Mr. Mark Ein and Rollingwood Real Estate, LLC. This assessment was conducted in accordance with the U.S. Environmental Protection Agency Standards and Practices for All Appropriate Inquiries as required under Section 101(35)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act and referenced in Title 40 Code of Federal Regulations, Part 312; the ASTM E 1527-05 Standard Practice for Environmental Site Assessments; and WSP's proposal to Pillsbury Winthrop Shaw Pittman LLP for the work, dated December 31, 2010.

The facility is located on 25,600 square feet (0.59 acres) of land (subject property) in a two-story, single-tenant, 11,400-square-foot building (subject building). The subject property serves an office and warehouse for an electrical contracting business operated by Mr. Enrique Lyon, the property owner.

WSP identified no known recognized environmental concerns at the subject property.

WSP identified the following suspect recognized environmental conditions at the subject property:

- Two large floor drains are present in the warehouse area of the building. These drains flow to an in-ground sump or separator located just south of the building. The presence of an in-ground oil/water separator or sump that may have received oil, antifreeze, or automotive maintenance fluid releases indicates a suspect recognized environmental condition at the subject property.
- The next-door Super Salvage property includes a small storm water pond located immediately adjacent to the central portion of the subject property. Portions of the pond were discolored, and the runoff area between the scrap metal pile and the pond appeared to be oil stained. The presence of a discolored pond and stained soil adjacent to the subject property indicates the potential for soil or groundwater contamination on the subject property and, therefore, is a suspect recognized environmental condition on the subject property.

Based on the potential for contamination at the subject property, WSP recommends a Phase II investigation to determine the extent of soil and groundwater contamination at the subject property. A Phase II investigation was completed in January 2011 and summarized in a report, dated January 31, 2011.

WSP also makes the following recommendations to improve environmental compliance at the Former AT&T facility:

- The current owner does not appear to have an asbestos survey of the structures. A comprehensive asbestos survey should be considered to document that the structures do not contain asbestos or to identify asbestos-containing materials (ACM) in order to comply with applicable environmental and occupational laws. In lieu of an inspection, the facility may be able to document the presence or absence of ACM with the use of "as-built" diagrams and construction material information.



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# 1 Introduction

## 1.1 GENERAL

WSP Environment & Energy conducted a Phase I environmental site assessment of the former AT&T facility located at 1417 2<sup>nd</sup> Street SW in Washington, District of Columbia. This assessment was conducted at the request of Pillsbury Winthrop Shaw Pittman LLP for its client, Venturehouse Group, LLC.

The work conducted by WSP conforms to the ASTM International Standard Practice for Environmental Site Assessments (E 1527-05); the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI) as required under Section 101(35)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as specified in Title 40 Code of Federal Regulations (CFR), Part 312; and WSP's proposal to Pillsbury Winthrop Shaw Pittman LLP for the work, dated December 31, 2010. The assessment is based on a visit to the subject property by Franklin E. Giles, technical manager of WSP, an Environmental Professional. Mr. Giles' resume is included in Appendix A. Mr. Giles was assisted on the site visit by Enrique Lyon, owner of the property. The following work was conducted during completion of the environmental assessment:

- A site inspection of the subject property was conducted on January 4, 2011. The inspection covered all areas of the site including offices, warehouse space, the building rooftop, and onsite parking areas.
- None of the building areas were inaccessible during the site visit.
- Relevant environmental documents were reviewed.
- Photographs of the subject property were taken to document conditions during the site visit and to highlight potential environmental concerns. The photographs are presented in Appendix B.
- WSP's confidential Phase I environmental site assessment questionnaire was completed with the assistance of Mr. Lyon. Mr. Lyon has owned and managed the property for 6 years.
- WSP was unable to contact previous site owners. The significance of this data gap is discussed in Section 3.
- WSP obtained pertinent information from Mr. Mark Ein, on behalf of Rollingwood Real Estate, LLC, the "user" of this Phase I assessment, regarding environmental cleanup liens, specialized knowledge, and the relationship of the purchase price with fair market value.
- WSP retained Environmental Data Resources, Inc. (EDR), to conduct a database search of the site and properties within AAI- and ASTM-specified search radii to identify releases or threatened releases and to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The search (including the approximate minimum search distances) was conducted in accordance with the standards established by Section 101(35)(B) of CERCLA, 40 CFR 312.26, and ASTM 1527-05. The results of the database search are presented in Appendix C.
- WSP retained EDR to conduct a search for aerial photographs of the subject property. Aerial photographs dated 1944, 1957, 1960, 1963, 1970, 1977, 1980, 1988, 1994, 1998, 2000, and 2005 were reviewed (Appendix D).
- WSP retained EDR to conduct a search for historical maps, including Sanborn fire insurance maps, for the subject property. Sanborn fire insurance maps from 1984, 1988, 1990, 1991, 1992, 1994, and 1998 were reviewed (Appendix D). Historical topographic maps from 1885, 1894, 1943, 1951, 1956, 1965, 1971, 1972, 1983, and 1994 were reviewed (Appendix D).

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- WSP retained EDR to conduct a search of city directories for the subject property. City directories from 1922 to 2006 were reviewed (Appendix D).
  - WSP reviewed property information available online at the District of Columbia Taxpayer Service Center and the District of Columbia Geographic Information System.
  - WSP attempted to review information available from the D.C. Department of Environment; however, the file had been archived and could not be located by the government in a timely manner. WSP will issue a letter summarizing the archived files when a response is received from the D.C. government.
  - A search of engineering and institutional controls on the use of the property, including deed restrictions, was included as part of the regulatory database search performed by EDR.
  - WSP reviewed the following previous environmental reports covering the subject property and neighboring properties:
    - Environmental Phase I Assessment of 1714 2nd Street, SW, Washington, DC 20024 prepared by cec Environmental, dated August 25, 2010.
    - Phase I Environmental Assessment “Super Salvage, Inc.” 1711 1st Street, Southwest, Washington, D.C., Square 605, Lot 802 prepared by Property Environmental Services, dated August 2006.
  - A chain of title for the subject property was not obtained by WSP.
  - This Phase I Environmental Site Assessment was conducted in accordance with ASTM International Standard Practice E 1527-05. Asbestos-containing building materials, radon, lead-based paints, lead in drinking water, wetlands delineation, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality including vapor intrusion, biological agents, mold, and high voltage power lines are non-scope considerations under Section 13.1.5 of ASTM E 1527-05 and were not considered in WSP’s Phase I Environmental Site Assessment process.

## 1.2 DISCLAIMER

Client acknowledges and agrees that this report was prepared solely on their behalf and functions solely as a Phase I Environmental Site Assessment. Where Client is required to disseminate this report, either by law or in connection with Client’s business activities, to any other party to whom this report is not addressed (“the Third Party”), Client agrees to notify the Third Party of the terms of this disclaimer who in turn shall be bound by such terms.

By accepting this report, Client acknowledges and agrees that it may in part rely upon sources, either written or oral, that WSP considers reliable but which are not guaranteed or independently verified by WSP. Any party wishing to rely on the information and opinions contained herein do so at their own risk.

## 1.3 TERM OF REPORT VIABILITY

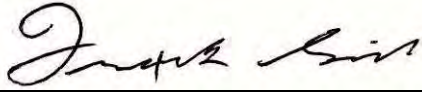
In accordance with ASTM and AAI, this Phase I environmental assessment will remain valid for 12 months from the date of this report. In instances where more than 6 months (180 days) elapses from the date of this report to the transaction closing or lease execution date involving the subject property, certain aspects of the assessment must be updated to benefit from the “innocent purchaser” protection.

## 1.4 ENVIRONMENTAL PROFESSIONAL DECLARATION

This report was prepared by Franklin E. Giles, technical manager of WSP. Mr. Giles’ resume is included in Appendix A.

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I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Franklin E. Giles, Technical Manager



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## 2 Assessment of Environmental Risks at 1417 2<sup>nd</sup> Street SW in Washington, District of Columbia

### 2.1 SUBJECT PROPERTY

#### 2.1.1 Present Use

The former AT&T facility is located at 1417 2<sup>nd</sup> Street SW in Washington, District of Columbia (Figure 1). The facility is located on 25,600 square feet (0.59 acres) of land (subject property) in a two-story, single-tenant, 11,400-square-foot building (subject building). The subject property serves an office and warehouse for an electrical contracting business owned by the property owner. The facility operates under the standard industrial classification (SIC) code 1731, which is specific to establishments primarily engaged in installing and servicing electrical wiring and equipment. This SIC code corresponds to North American Industry Classification System code 238210.

##### 2.1.1.1 General Description

The subject property is owned by Enrique Lyon. The subject building is a single-tenant, two-story precast concrete building enclosing approximately 11,400 square feet. The building includes a 9,400-square-foot ground level that includes office, locker room, and warehouse areas, and a 2,500-square-foot second story that was not being used (Figure 2). The building does not have a basement. A fenced asphalt- and concrete-paved parking lot is located on the north side of the building. A landscaped area surrounds the building on the west and south sides. The subject property is located on the northeast corner of the intersection of 2<sup>nd</sup> Street and S Street Southwest.

Operating and parking areas of the subject property are fenced and are secured by an alarm system and security cameras.

The facility employs six persons who may be present first thing in the morning and again at the end of the workday. The facility is usually not manned.

According to the owner, the subject building was constructed in 1972 as the office and vehicle shop for the local telephone company. It replaced an earlier structure that, according to aerial photographs, was built between 1944 and 1957 on a vacant urban lot, and according to city directories, housed Washington Deliveries Inc. and a Credit Union. The current owner reportedly purchased the property in 2004 for redevelopment as a nightclub. Portions of the interior appeared to have been remodeled consistent with this use. Reportedly, changes in local zoning subsequently prohibited this use and the nightclub renovation was not completed.


According to the District of Columbia Zoning Map, the subject site is zoned CR and is located in the Capitol Gateway (CG) Overlay District. This designation allows mixed residential and commercial development with required ground-level retail and services, and continuance of existing industrial uses.

##### 2.1.1.2 Environmental Setting

According to the U.S. Geological Survey's Anacostia, MD quadrangle (7.5-minute series) map, the ground elevation of the former AT&T Facility is approximately 19 feet above mean sea level. The subject property is generally level with land on the majority of the property sloping to the south-southwest toward the confluence of the Potomac and Anacostia Rivers.

No water bodies are present on the subject property. A small storm water pond was observed just across the eastern property line adjacent to the central portion of the subject property. The Potomac River is approximately 0.30 mile west of the subject property; the Anacostia River is approximately 0.30 mile east and 0.40 mile south of the subject property. Based on the topography and the locations of the Potomac and Anacostia Rivers, groundwater flow is presumed to be to the south-southwest toward the confluence of the two rivers.





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The U. S. Department of Agriculture Soil Conservation Service indicates that the soils at the subject property are classified as Urban Land. The soils texture is identified as variable. The bedrock strata underlying the property consist of rocks from the Lower Cretaceous Rock Series.

According to the Federal Emergency Management Agency Flood Insurance Rate Map, the subject property is not located within a 100-year flood plain. The property owner reported that the site has never flooded.

WSP reviewed wetlands information for the site using the U.S. Fish and Wildlife Service's (USFWS) online National Wetland Inventory Mapper. According to the USFWS database, wetlands are not present on the subject property.

### 2.1.2 Past Uses

Based on interviews with Mr. Lyon; a review of aerial photographs from 1944, 1957, 1960, 1963, 1970, and 1977; and city directories from 1922 to 2006, the subject property was occupied by an earlier structure that was built between 1944 and 1957 on a vacant urban lot, and housed Washington Deliveries Inc. and a Credit Union.

The current building was reportedly constructed in 1972 and served originally as the office and vehicle shop for a telephone company. According to Mr. Lyon, prior reports, and government records, the telephone company operated a 3,500-gallon underground gasoline storage tank at the property. Mr. Lyon reported that the tank was removed in the 1990s. As described below, the LUST database obtained from EDR indicates the facility had a release of gasoline reported on July 1, 1992, which reportedly contaminated soil and groundwater. The database does not indicate whether remediation activities were performed; however, the facility status is closed. This was further supported by the observation of a concrete pad in the parking lot surrounded by three groundwater monitoring wells, and surface features consistent with the removal and closure of an underground storage tank. The presence of a closed LUST case indicates a historic recognized environmental condition at the subject property. However, based on the closed status reported in the LUST database and the results of the Phase II investigation conducted by WSP in January 2011, which did not reveal the presence of chemicals of concern above applicable regulatory screening criteria, the former underground storage tank does not represent a known recognized environmental condition.

### 2.1.3 Current Operations and Conditions


#### 2.1.3.1 **Materials Handling and Storage Practices**

The subject property is used as a warehouse for an electrical contractor and electrical wiring, fixtures, and related equipment are stored in the main building and in sheds onsite. A few small containers of paint and adhesive were observed, but no other industrial chemicals or bulk liquids were present. Housekeeping was generally acceptable.

The warehouse area of the facility included floor drains that were reportedly connected to a sump or separator located on the south side of the building. Mr. Lyon did not know whether this sump/separator was connected to the sanitary sewer or storm sewers. The observed drain and sump/separator were consistent with use of the building as a vehicle parking area or shop. Cracks were observed in the concrete flooring in the warehouse area, but no staining or other evidence of product migration outside the building into soil or groundwater was observed.

Both the previous Phase I report and interviews with Mr. Lyon indicate that current materials handling and storage practices are substantially the same as they have been since he took ownership in 2004.

Most of the chemical containers observed by WSP were marked with labels indicating their contents. None of the chemical containers were observed to be leaking or rusted. According to facility personnel and reviews of government records, no reportable spills or releases of raw materials, other than the leaking underground storage tank described above, have occurred at the site. All incoming materials are received by truck.



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According to facility personnel and based on WSP's observations, the facility does not store any materials onsite in quantities sufficient to trigger reporting requirements under Title III of the Superfund Amendments and Reauthorization Act (SARA). This includes Section 302 (which requires reporting of extremely hazardous substances stored or used onsite in a quantity greater than or equal to its threshold planning quantity) and Sections 311 and 312 (which require reporting of hazardous chemicals present onsite in excess of specified thresholds). Based on the facility's presumed SIC code, the facility is not subject to the toxic release reporting requirements Section 313 of SARA, Title III.

No recognized environmental conditions were identified during WSP's review of materials handling and storage activities.

#### 2.1.3.1.1 Solid and Hazardous Waste

The facility is currently not registered as a generator of hazardous. No hazardous or universal waste was observed at the site during the site inspection.

The primary nonhazardous wastes generated onsite include scrap electrical fixtures, scrap metal, and plant trash. These materials are accumulated in a roll-off dumpster located in the parking area and are managed by Environmental Alternatives, Inc. of Clarksburg, Maryland.

No evidence of onsite waste disposal was noted during the site inspection. No onsite pits, ponds, or lagoons were observed. According to Mr. Lyon, two large floor drains located in the warehouse area of the facility flow to a sump or separator located in the grassy area on the south side of the building. This drain system is discussed in Section 2.1.3.2 Water, Wastewater, and Storm Water.

According to Mr. Lyon, the facility has not been inspected by any regulatory agency for hazardous waste issues. No recognized environmental conditions were identified during WSP's review of waste management activities.

#### 2.1.3.1.2 Underground and Aboveground Tanks

According to Mr. Lyon and the information reviewed, a 3,500-gallon gasoline underground tank was formerly located in the central portion of the subject property to the north of the subject building. According to Mr. Lyon, this tank was removed and the site remediated in 1992. According to government records reviewed by WSP, the related Leaking Underground Storage Tank (LUST) case was closed by the predecessor to the District of Columbia Department of Environment (DDOE) on July 1, 1992.


No aboveground storage tanks are in operation at the subject property.

According to oil pollution prevention regulations promulgated under the Clean Water Act, facilities that have an aggregate storage capacity greater than 1,320 gallons or a completely buried storage capacity greater than 42,000 gallons are required to develop and implement a spill prevention, control, and countermeasure (SPCC) plan where the facility could reasonably be expected to discharge oil in quantities that may be harmful into or upon the navigable waters of the United States or adjoining shorelines. Based on the amount of oil and oil products stored onsite at the time of the site visit, an SPCC plan is not required for the facility.

#### 2.1.3.2 Water, Wastewater, and Storm Water

The facility obtains its water from the District of Columbia Water and Sewer Authority (WASA) public water supply. No water supply wells are located on the subject property. The facility discharges sanitary wastewater to the WASA publicly owned treatment works (POTW). According to Mr. Lyon, no septic systems or cesspools have ever been present onsite and none was observed.

The facility does not maintain a wastewater discharge permit. WSP reviewed the city's Water, Sewer, and Industrial Discharge Restriction Ordinance. Based on a review of the ordinance, the facility does not meet the definition of Significant Industrial User and, therefore, is not required to have a wastewater permit.



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Two large floor drains are present in the warehouse area of the building. According to Mr. Lyon, these drains flow to an in-ground structure located just south of the building. The structure appeared to be a sump or separator, and presumably was installed to contain oil and solids, which likely would have entered the drains during the time that the building was used to park, and maintain telephone company service vehicles. Mr. Lyon stated that the structure has not been used, inspected, or cleaned since he purchased the property in 2004. The interior of the in-ground structure could not be inspected during the site visit. The presence of an in-ground oil/water separator or sump that may have received oil, anti-freeze, or automotive maintenance fluid releases indicates a suspect recognized environmental condition at the subject property. At the time of the site visit, the drains appeared to be in good condition. Some liquid and minor white staining was observed near one of the drains. This liquid appeared to be a water leak either from the roof or the upstairs restrooms and the staining appeared to consist of water hardness residue. This staining was determined to be a *de minimis* condition at the subject property. No other sumps were observed or reported to be present at the subject property.

Storm water at the site flows from a flat roof to a system of drainage pipes located along the north side of the building. From the drainage pipes, storm water is conveyed to the paved parking lot and is ultimately discharged to storm water drains located in the parking area. The facility stores an open dumpster and four storage sheds outside in the paved parking area. No evidence of stains or stressed vegetation was observed outdoors at the subject property.

No other recognized environmental conditions were identified during the review of the facility's water, wastewater, and storm water discharges.

#### **2.1.3.3 Air Emissions**

Fugitive air emissions are generated from building maintenance

The building is heated with natural gas and cooled by one roof-mounted and two pad mounted electric-powered units. According to labels placed on the air conditioning units, the cooling systems contained less than 50 pounds of refrigerant and, thus, the facility is not subject to the recordkeeping and reporting requirements imposed under Title VI of the Clean Air Act and state ozone-depleting substance requirements.

No recognized environmental conditions were identified during the review of the facility's air emission sources.

#### **2.1.3.4 Polychlorinated Biphenyls**


Electricity is supplied to the facility by PEPCO. No transformers were observed in the vicinity of the building.

Based on WSP's observations, there is not evidence to suggest that there are polychlorinated biphenyls (PCBs) at the facility.

#### **2.1.3.5 Asbestos**

WSP was requested to determine if any readily observable building materials have the potential to contain asbestos. WSP was not contracted to perform a comprehensive asbestos survey or testing of materials for asbestos content. During the course of the onsite inspection, WSP did not observe any building materials that likely contain asbestos. The facility was reportedly constructed in 1972 when asbestos-containing material (ACM) was used in building materials.

The Occupational Safety and Health Administration (OSHA) requires facilities to presume that any surfacing material and thermal system insulation in buildings constructed before December 31, 1980, contain asbestos, unless testing or other information demonstrates otherwise. Additionally, any vinyl flooring *installed* before December 31, 1980 must be presumed to contain asbestos unless testing or other information demonstrates otherwise. WSP did not observe these materials; however, WSP cannot guarantee that these or other potential ACM are not present without a comprehensive asbestos survey.



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The use of asbestos in building and other materials was discontinued through production bans. The processing and manufacture of spray-applied insulation and fireproofing containing asbestos was banned in 1972, and the application of asbestos spray-applied insulation and fireproofing was banned in 1973. The application of molded and wet-applied asbestos building materials, used in many decorative applications, was banned in 1975. In 1976, ACM used for mechanical system insulation was prohibited. All acoustical and decorative applications containing asbestos were banned in 1978. In 1989, the EPA instituted a ban of many types of non-friable ACM that was to occur in phases through 1997; however, in 1991, the phased ban was overturned. Subsequently, only flooring felt; rollboard; and corrugated, commercial and specialty paper were banned in the U.S. Therefore, many types of non-friable building materials may still contain asbestos. These products include, but are not limited to, roofing felt, vinyl asbestos floor tile, ceiling tiles, transite flat sheet, transite shingles, roofing coatings, and transite pipe.

As a good management practice, the facility should consider conducting a comprehensive asbestos survey to document whether the building contains ACM.

## 2.2 SURROUNDING PROPERTIES

### 2.2.1 Present Uses

The subject property is bordered immediately to the north by the former Potomac Avenue right of way and trolley line. This parcel is current used by the District of Columbia to store concrete barriers and as a parking area for dry bulk truck trailers. The subject property is bordered to the west by 2<sup>nd</sup> Street SW, followed by the campus of the National Defense University; and to the south by S Street followed by property associated with the shutdown PEPCO Buzzards Point Power Station.

The property is bordered to the east by Super Salvage, a scrap metal recycling yard. The Super Salvage facility includes several large piles of scrap metal, one of which had partially fallen over the subject property fence, encroaching on the subject property and damaging two storage sheds located in the northeast corner of the subject property. The Super Salvage also includes a small storm water pond located immediately adjacent to the central portion of the subject property. Portions of the pond were discolored, and the runoff area between the scrap metal pile and the pond appeared to be oil stained. A length of stained absorbent boom was observed in this area. The pond was frozen at the time of the site inspection and so no sheen could be observed. The presence of a discolored pond and stained soil adjacent to the subject property indicates the potential for soil or groundwater contamination on the subject property and, therefore, is a recognized environmental condition on the subject property.

Other than the scrap metal yard, no other adjacent properties are reportedly currently conducting any environmentally significant activities.


The regulatory database report identified the Super Salvage property located adjacent to the subject property to the east at 1711 1<sup>st</sup> Street SW as the site of a LUST cast that was closed on October 13, 1995. The closed LUST case on the adjacent property does not appear to indicate a recognized environmental condition at the subject property.

### 2.2.2 Past Uses

The current National Defense University campus has changed significantly over time. Aerial photographs from 1944 through 1980 show a large office or residential building associated with the Fort McNair military installation on the property. The 1988 through 2000 aerial photographs show the site as being redeveloped and used for parking.

The current Super Salvage facility appears in aerial photographs going back to 1957. The 1944 photograph shows a residential building on the current Super Salvage site.

The properties south of the subject property appear to have been in use as parking lots either for Fort McNair or for the nearby PEPCO power station since before 1944.



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The previous environmental report (cec Environmental 2010) did not indicate any environmental concerns at adjacent properties. Based on WSP's review, other than the issues observed on the adjacent Super Salvage site, there is no evidence indicating an existing release or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or onto the ground, groundwater, or surface water of the subject property from surrounding properties. No other historical sources regarding past uses of the surrounding properties were reasonably ascertainable.

## 2.3 GOVERNMENT RECORDS SEARCH

### 2.3.1 Regulatory Database Search

WSP retained EDR to search federal and state regulatory databases to identify environmental issues that have been reported for the subject property or properties in the vicinity of the subject property. Search radii specified by the AAI Standard (40 CFR 312.26(c)) and ASTM 1527-05 were used. The complete database report, which provides detailed descriptions of the databases searched, subject property, and surrounding properties, is provided in Appendix C.


The subject property was listed on the Brownfields Sites (BROWNFIELDS), Underground Storage Tanks (UST), and District of Columbia LUST environmental regulatory databases searched by EDR.

The subject property is listed on the UST database due to an underground 3,500-gallon gasoline tank owned by AT&T Communications. The tank status indicates it to be permanently out of use. The LUST database indicates the facility had a release of gasoline reported on July 1, 1992, which reportedly contaminated soil and groundwater. The database does not indicate whether remediation activities were performed; however, the facility status is closed.

Federal and state databases also were searched to determine the potential for the subject property to be affected by releases from neighboring properties. The sites that have the greatest potential to have caused environmental contamination are those that have had releases or spills of hazardous substances or petroleum products located upgradient or in close proximity to the facility. The direction of localized groundwater flow at the former AT&T Facility is flow presumed to be to the south-southwest. Therefore, the sites that are of the greatest potential concern are those that have had releases or spills of hazardous substances or petroleum products and are north-northeast (upgradient) or in close proximity to the subject property.

Forty sites within a 1-mile radius of the facility are listed on the databases searched by EDR. Nineteen of the 40 sites have not reported any releases or spills of hazardous substances or petroleum products. Of the 21 that have had reported releases, 16 are listed on the LUST database. These facilities have reported releases of petroleum; however, ten of these incidents have been closed by DDOE. Two of the 21 sites with reported releases, one listed on the RCRA Corrective Action Report (CORRACTS) database and one listed on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) database, are located greater than 0.28 mile and downgradient from the subject property. Two of the 21 sites with reported releases are listed on the CERCLIS- No Further Remedial Action Planned (CERC-NFRAP) database indicating no further actions are required. Thus, there is no evidence that these sites pose an environmental concern to the subject property. The two LUST sites located in close proximity to the subject property and remaining seven sites with potential concerns for the subject property are summarized below.

Super Salvage, Inc., located adjacent to the subject property to the east, is listed on the LUST, UST, BROWNFIELDS, RCRA-Conditionally Exempt Small Quantity Generator (RCRA-CESQG), and Facility Index System/Facility Registry System (FINDS) databases. The facility had a release of gasoline reported on October 13, 1995, which reportedly contaminated soil. The facility status is closed. Additionally, the UST database indicates the 2,000-gallon capacity tank status as permanently out of use. Due to the closed status of the facility's UST, Super Salvage, Inc. is unlikely to pose an environmental concern to the subject property due to the issues listed on government databases.



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Pepco Buzzard Point is a former coal-fired electrical power plant. The northern boundary of this large site is located across S street, approximately 102 feet south of the subject property, and it is listed on the LUST and BROWNFIELDS databases. The facility had a release of petroleum products reported on August 27, 1993. The database report indicates that soil was contaminated. The facility status is closed. Due to its downgradient topographic position, Pepco Buzzard Point is unlikely to pose an environmental concern to the subject property.

Home Moving Storage, located approximately 0.15 mile east of the subject property, is listed on the LUST database. The facility reported a release of gasoline on December 6, 1994, which reportedly contaminated soil and groundwater. The facility status is open; however, due to the site's easterly location and expected southerly flow of groundwater, the site is unlikely to pose an environmental concern to the subject property.

Metro Building Supply, located approximately 0.23 mile northeast of the subject property, is listed on the LUST database. The facility reported a release of gasoline on June 28, 1991, which reportedly contaminated soil and groundwater. The facility status is open and the location is upgradient; however, due to the site's distance from the subject property and expected attenuation of any groundwater contamination, the site is unlikely to pose an environmental concern.

An unnamed site located at 1620 South Capitol Street SE, approximately 0.32 mile northeast of the subject property, is listed on the LUST and BROWNFIELDS databases. The facility reported a release of petroleum products on June 1, 2005, which reportedly contaminated soil and groundwater. The facility status is open; however, due to the site's distance from the subject property, the site is unlikely to pose an environmental concern.


Fort McNair- Parking lot, located approximately 0.15 mile west-southwest of the subject property, is listed on the LUST database. The site reported releases of petroleum products on March 23, 1992 and April 18, 1994; both releases contaminated soil and groundwater. The facility status on both cases is open; however, due to its downgradient topographic position and distance from the subject property, the site is not expected to pose an environmental concern.

Steuart Petroleum Company, located approximately 0.24 mile east-northeast of the subject property, is listed on the LUST, UST, RCRA-NonGen, and FINDS databases. The facility reported a release of petroleum products on September 23, 1997, which reportedly contaminated soil and groundwater. The facility status is open; however, due to the site's distance from the subject property and expected flow of groundwater, the site is unlikely to pose an environmental concern.

DC Materials Company / Florida Rocks, located approximately 0.39 mile east-northeast of the subject property, is listed on the LUST database. The facility reported a release of petroleum products on August 23, 1995, which reportedly contaminated soil. The facility status is open; however, due to its downgradient topographic position and distance from the subject property, the site is not expected to pose an environmental concern.

DC Sport & Entertainment Complex, located approximately 0.35 mile northeast of the subject property, is listed in the Voluntary Cleanup Program (VCP) database. The facility enrolled in the program on April 6, 2005 as the result of benzene, toluene, xylene, ethbenzene, total petroleum hydrocarbon, polycyclic aromatic hydrocarbon, and metals contamination in soil and groundwater. The facility's cleanup status is currently active. Due to the site's distance from the subject property and expected flow of groundwater, the site is unlikely to pose an environmental concern.

Two hundred seventy three facilities within a 1-mile radius of the subject property were identified as "orphan sites" in the EDR database report. These sites are identified as unmappable sites due to imprecise or limited address information (e.g., an incomplete street address or a P.O. Box). Therefore, it is difficult to determine the potential for activities at these sites to have affected the subject property. Two hundred nine of the 273 sites have not reported any releases or spills of hazardous substances or petroleum products. Three of the 273 sites are listed on the CERC-NFRA database; therefore, no further action is required at those facilities. Sixty of the 273 sites are listed on the LUST database; however, 40



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of these incidents have been closed by the DDOE. Based on the distance of the remaining orphan sites WSP was able to locate, none appear likely to pose an environmental concern to the facility. During the site visit, WSP did not observe any of the “orphan sites” in the vicinity of the subject property.

### 2.3.2 Activity and Use Limitations

A search of engineering and institutional controls on the use of the property, including deed restrictions, was included in the regulatory database search conducted by EDR. The results of the search indicated that no current engineering or institutional controls exist for the property.

### 2.3.3 Review of Local Records (include any local sources and results)

WSP reviewed the District of Columbia Geographic Information System’s online GIS system, which includes data on sites in the District. No pollution sites were identified for the subject or surrounding properties.

WSP attempted to review information available from the D.C. Department of Environment; however, the file had been archived and could not be located by the government in a timely manner.

No “commonly known” information was identified during the local records review.

## 2.4 USER-PROVIDED INFORMATION

### 2.4.1 Environmental Cleanup Liens

The client has indicated that it will conduct a search for the existence of environmental cleanup liens against the subject property as part of its title search for acquisition of the subject property.

### 2.4.2 Specialized Knowledge or Experience

The client has indicated that it does not have any specialized knowledge of the subject property, the area surrounding the subject property, the conditions of adjoining properties, or any other experience relevant to the inquiry, for the purposes of identifying recognized environmental conditions for the subject property. All information relevant to the environmental condition of the subject property that is available to client has been provided in the form of the previous Phase I environmental site assessment reports.

### 2.4.3 Purchase Price versus Fair Market Value

The client has indicated that the fair market value of the subject property is estimated using the client’s experience in the local real estate market, with reference to the purchase prices for other properties acquired or being acquired in the local area. A real estate appraisal was not obtained because it was not necessary in order to make a general determination of whether the price paid for a property reflects its fair market value. The client indicates that there is no significant differential between the purchase price and the fair market value of the property, if the property were not contaminated.




---

### 3 Data Gaps

WSP identified the following data gaps during the Phase I environmental assessment that affect WSP's ability to identify recognized environmental conditions at the subject property:

- WSP was unable to interview any previous property owners or occupants of the site; therefore, WSP was not able to completely determine historical operations and hazardous substance management practices conducted at the subject property. However, this data gap is not significant because available information appeared to be adequate to identify all significant environmental conditions at the subject property.
- WSP attempted to review information available from the D.C. Department of Environment regarding the leaking underground storage tank that was reported in July 1992; however, the file had been archived and could not be located by the government in a timely manner. WSP will issue a letter summarizing the archived files when a response is received from the D.C. government.





---

## 4 Findings and Opinion

### 4.1 KNOWN RECOGNIZED ENVIRONMENTAL CONDITIONS

WSP identified no known recognized environmental concerns at the subject property.

### 4.2 SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

WSP identified the following suspect recognized environmental conditions at the subject property:

- Two large floor drains are present in the warehouse area of the building. These drains flow to an in-ground sump or separator located just south of the building. The presence of an in-ground oil/water separator or sump that may have received oil, antifreeze, or automotive maintenance fluid releases indicates a suspect recognized environmental condition at the subject property.
- The next-door Super Salvage property includes a small storm water pond located immediately adjacent to the central portion of the subject property. Portions of the pond were discolored, and the runoff area between the scrap metal pile and the pond appeared to be oil stained. The presence of a discolored pond and stained soil adjacent to the subject property indicates the potential for soil or groundwater contamination on the subject property and, therefore, is a suspect recognized environmental condition on the subject property.

### 4.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

WSP identified one historical recognized environmental conditions at the subject property.

- Government records report that a LUST case at the subject property had been closed, indicating that a release had occurred, but had been remediated to the satisfaction of the District of Columbia Department of the Environment. This was supported by the observation of a concrete pad in the parking lot surrounded by three groundwater monitoring wells, a features consistent with the removal and closure of an underground storage tank. The presence of a closed LUST case indicates an historic recognized environmental concern at the subject property. . However, based on the closed status reported in the LUST database and the results of the Phase II investigation conducted by WSP in January 2011, which did not reveal the presence of chemicals of concern above applicable regulatory screening criteria, the former underground storage tank does not represent a known recognized environmental condition.

### 4.4 *DE MINIMIS* CONDITIONS

WSP identified one *de minimis* condition at the subject property. Some liquid and minor white staining was observed near one of the floor drains located in the warehouse area. This liquid appeared to be a water leak either from the roof or the upstairs restrooms and the staining appeared to consist of water hardness residue. This staining was determined to be a *de minimis* condition at the subject property.



---

## 5 Conclusions and Recommendations

WSP conducted a Phase I environmental assessment of the former AT&T facility located at 1417 2<sup>nd</sup> Street SW in Washington, District of Columbia, in accordance with the EPA Standards and Practices for AAI as required under Section 101(35)(B) of CERCLA and referenced in 40 CFR Part 312; the ASTM E 1527-05 Standard Practice for Environmental Site Assessments; and WSP's proposal for the work, dated December 31, 2010.

WSP identified no known recognized environmental concerns at the subject property.

WSP identified the following suspect recognized environmental conditions at the subject property:

- Two large floor drains are present in the warehouse area of the building. These drains flow to an in-ground sump or separator located just south of the building. The presence of an in-ground oil/water separator or sump that may have received oil, antifreeze, or automotive maintenance fluid releases indicates a suspect recognized environmental condition at the subject property.
- The next-door Super Salvage property includes a small storm water pond located immediately adjacent to the central portion of the subject property. Portions of the pond were discolored, and the runoff area between the scrap metal pile and the pond appeared to be oil stained. The presence of a discolored pond and stained soil adjacent to the subject property indicates the potential for soil or groundwater contamination on the subject property and, therefore, is a suspect recognized environmental condition on the subject property.

Based on the potential for contamination at the subject property, WSP recommends a Phase II investigation to determine the extent of soil and groundwater contamination at the subject property. A Phase II investigation was completed in January 2011 and summarized in a report, dated January 31, 2011.

WSP also makes the following recommendations to improve environmental compliance at the former AT&T facility:

- A comprehensive asbestos survey should be considered to document that the structures do not contain asbestos or to identify ACM in order to comply with applicable environmental and occupational laws. In lieu of an inspection, the facility may be able to document the presence or absence of ACM with the use of "as-built" diagrams and construction material information.



---

## 6 References

- cec Environmental. 2010. Environmental Phase I Assessment of 1714 2<sup>nd</sup> Street, SW, Washington, DC 20024: August 25.
- Environmental Data Resources, Inc. 2011. The EDR Aerial Photo Decade Package. Inquiry Number: 2958194.5. January 3.
- Environmental Data Resources, Inc. 2011. The EDR City Directory Abstract. Inquiry Number: 2958194.6. January 3.
- Environmental Data Resources, Inc. 2011. The EDR Historical Topographic Map Report. Inquiry Number: 2958194.4. January 3.
- Environmental Data Resources, Inc. 2011. The EDR Radius Map with GeoCheck. Inquiry Number: 02958194.2r. January 3.
- Environmental Data Resources, Inc. 2011. Sanborn® Map Report. Inquiry Number: 2958194.3. January 3.
- District of Columbia Taxpayer Service Center. 2011. Property Detail Report. <https://www.taxpayerservicecenter.com>. January 3.
- District of Columbia Geographic Information System. 2011. All In One Map Site Information Report. <http://dcatlas.dcgis.dc.gov>. January 3.
- District of Columbia Zoning Map. 2011. Report of 1714 2<sup>ND</sup> Street NW. <http://atlas.dcoz.dc.gov/DCZoningMap/ZoneReport.aspx?type=MAR&name=1714+2ND+STREET+SW&mx=398839.34&my=133405.23>. January 12.
- Property Environmental Services. 2006. Phase I Environmental Assessment “Super Salvage, Inc.” 1711 1st Street, Southwest, Washington, D.C., Square 605, Lot 802. August
- U.S. Environmental Protection Agency. 2011. Envirofacts Online Database Search. January 3.



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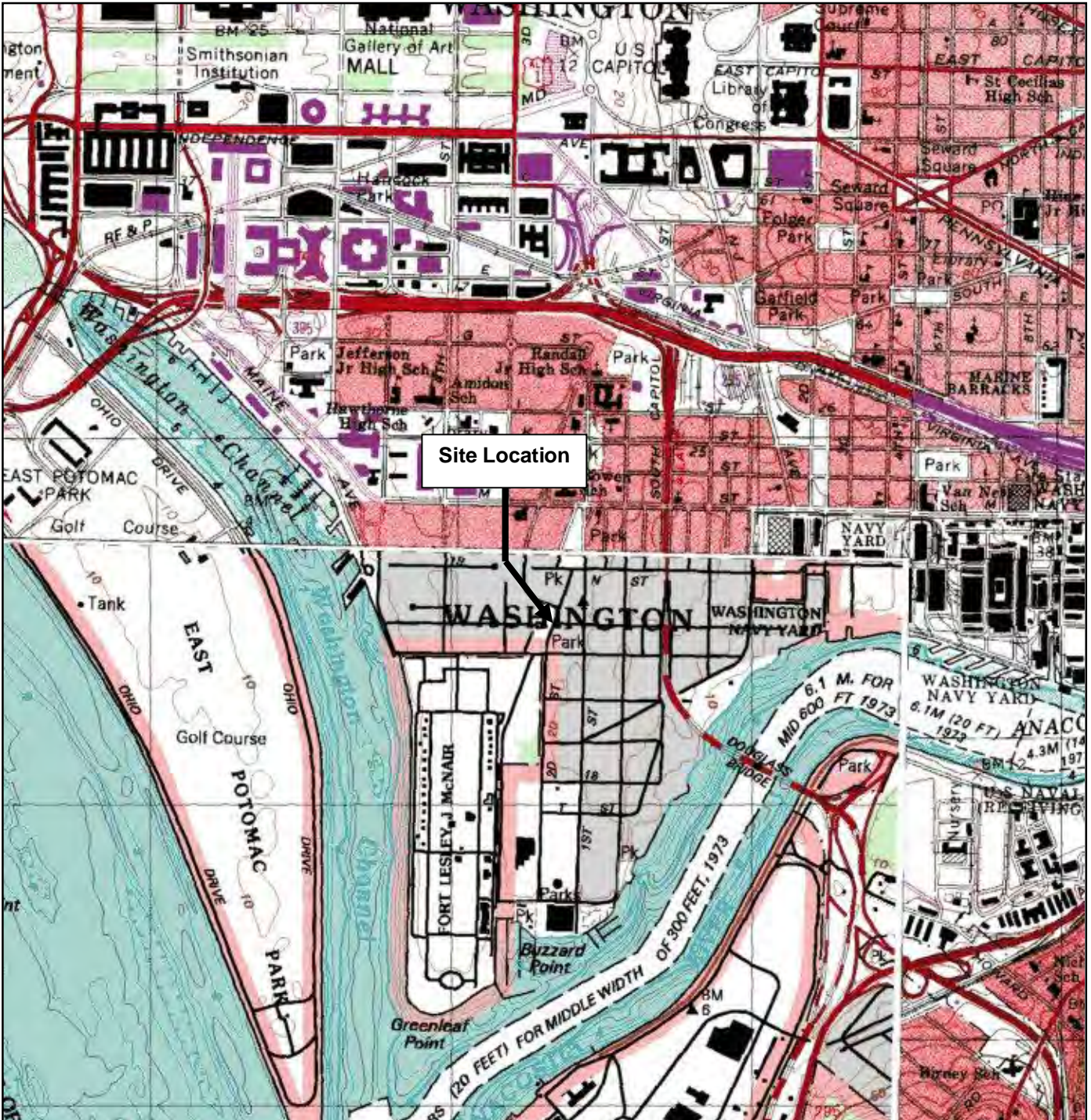
## 7 Acronym List

AAI	all appropriate inquiries
ACM	asbestos-containing material
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Act Information System database
CESQG	conditionally exempt small quantity generator
CFR	Code of Federal Regulations
DDOE	District of Columbia Department of Environment
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
LUST	leaking underground storage tank database
OSHA	Occupational Safety and Health Administration
PCBs	polychlorinated biphenyls
SARA	Superfund Amendments and Reauthorization Act
SIC	standard industrial classification
SPCC	spill prevention, control, and countermeasure
USFWS	U. S. Fish and Wildlife Service
CG	Capitol Gateway
WASA	District of Columbia Water and Sewer Authority
POTW	publicly owned treatment works
UST	underground storage tank
CORRACTS	Corrective Action Plan
NFRAP	No Further Remedial Action Planned
FINDS	Facility Index System/Facility Registry System
VCP	Voluntary Cleanup Program



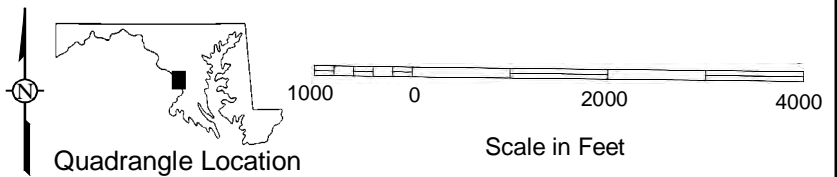
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# Figures



**Reference**

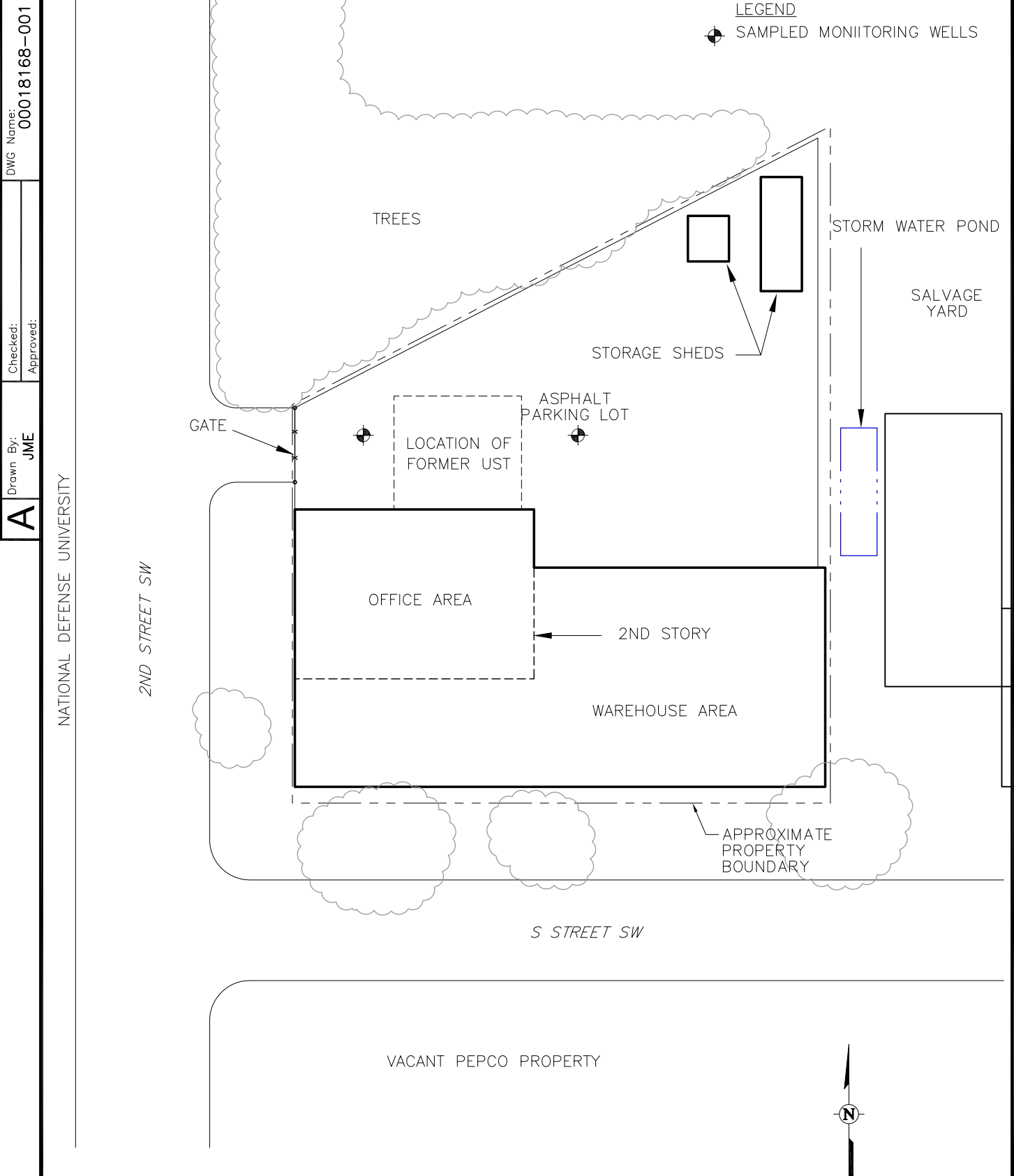
7.5 Minute Series Topographic Quadrangle  
 Alexandria, District of Columbia  
 Photorevised 1994 Scale 1:24,000



**WSP Environment & Energy**  
 11190 Sunrise Valley Drive  
 Suite 300  
 Reston, Virginia 20191  
 703-709-6500



**Figure 1**  
**Site Location**  
 1714 2<sup>nd</sup> Street SW  
 Washington, DC



DWG Name: 00018168-001  
 Checked:  
 Approved:  
 Drawn By: JME  
**A**

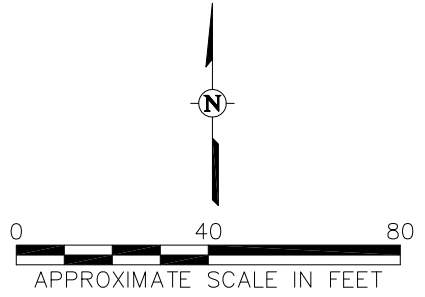
NATIONAL DEFENSE UNIVERSITY

2ND STREET SW

S STREET SW

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**WSP**  
 WSP Environment & Energy, LLC  
 11190 Sunrise Valley Drive, Suite 300  
 Reston, Virginia 20191  
 (703) 709-6500  
 www.wspenvironmental.com/usa

**Figure 2**  
**SITE LAYOUT**

**1714 2ND STREET SW**  
**WASHINGTON, DC**  
 PREPARED FOR  
**1714 2ND STREET SW**



---

# Appendix A – Statement of Qualifications





# Curriculum Vitae

## Franklin E. Giles

TECHNICAL MANAGER

### SUMMARY

Frank Giles is an experienced and highly productive environmental consultant with more than 18 years' experience in environmental liability assessment, auditing, environmental compliance, and EHS management systems. As technical manager, he serves as a senior environmental auditor, an expert on air, waste, and oil spill compliance, and as a consultant to client facilities. He has completed due diligence assessments of facilities ranging in complexity from empty warehouse space to world-scale petrochemical manufacturing facilities.

### KEY PROJECTS AND ACHIEVEMENTS

- Due Diligence - Completed over seventy due diligence investigations, including reviews of information on facilities in Europe, South America and Asia. Significant facilities evaluated include: petrochemical processing; petroleum terminals and pipelines; mines; smelters; steel mills; foundries; biotechnology; synthetic fibers; electrical equipment; automotive; airport services; and light industrial and commercial properties of all kinds.
- Environmental Auditing - Audited over ninety energy, manufacturing, distribution and TSD facilities for environmental impacts and EHS compliance. Specialties in Air, Hazardous Waste and Oil Spill Prevention auditing. Significant facilities audited include: nuclear, gas and coal powered electrical generation; natural gas production, treatment, and distribution; petroleum pipelines; steel foundry; metal machining and forming; food and beverage production; electrical, refrigeration and air conditioning manufacturing; and hazardous waste treatment and disposal sites.
- Energy Auditing – Conducted energy audits and proposed energy savings at manufacturing facilities.
- Environmental Management Systems - Led colleagues and contractors in a multi-year \$2 million project to design and implement an ISO 14000-compatible environmental management system (EMS) at a petroleum and petrochemical refinery complex.
- Environmental Management Systems – Evaluated environmental management system effectiveness at client facilities.
- Air Compliance Management - Prepared Clean Air Act permit applications for manufacturing facilities in eight states, including California, New York, and Texas.
- Air Compliance Management - Designed and implemented fugitive emission monitoring and leak repair programs at two petroleum refineries.
- Air Compliance Management – Led preparation of air toxic emission inventories and health risk assessments for a petroleum refinery in California. Prepared air emission inventories for more than a dozen other facilities.



- Oil Spill Prevention – Plan Development Leader for the BHP Petroleum Hawaii Oil Spill Response Team. Prepared Oil Spill Prevention, Control, and Countermeasures plans for over twenty facilities.
- Negotiation Support - Helped negotiate favourable settlements of RCRA, SPCC and Clean Air Act enforcement actions with EPA Region IX. Negotiated a settlement of a \$600k emission fee and fine assessment for \$14k with the South Coast Air Quality Management District in Southern California.

#### EDUCATION

**Degree** B.S., Biochemistry  
University of California, Los Angeles

**Post-Grad Degree** A.M., Chemistry  
Harvard University

#### PROFESSIONAL CREDENTIALS

- Certified Professional Environmental Auditor, BEAC
- Member, Air and Waste Management Association
- Member, The Auditing Roundtable

#### LANGUAGES

- German - Fluent and Literate
- Spanish - Basic
- Russian - Basic

#### SELECTED PRESENTATIONS AND PUBLICATIONS

Giles, Franklin. Winter 2004. "EMS Improvement through Effective Delegation of Environmental Responsibilities" *Environmental Quality Management*. Volume 14, Number 2.

Giles, Franklin. Summer 2005. "Integrating Managers into Environmental Management Systems" *Environmental Quality Management*. Volume 14, Number 4.

Giles, Franklin. Winter 2006. "Adding Value to Your Organization through EMS Implementation" *Environmental Quality Management*. Volume 16, Number 2.

Giles, Franklin. Winter 2008. "Assessing the effectiveness of your environmental management system" *Environmental Quality Management*. Volume 18, Number 2.



---

## Appendix B – Site Photographs



PHOTOGRAPHIC LOG

**Client Name**  
Rollingwood Real  
Estate, LLC

**Site Location**  
1417 2<sup>nd</sup> Street, SW  
Washington DC

**Project No.**  
18168.00

**Photo No.**  
1

**Date**  
January 4, 2011

**Description**  
Main entrance and gate on 2<sup>nd</sup>  
Street SW.



**Photo No.**  
2

**Date**  
January 4, 2011

**Description**  
Parking area viewed from roof.





**PHOTOGRAPHIC LOG**

**Client Name**  
Rollingwood Real  
Estate, LLC

**Site Location**  
1417 2<sup>nd</sup> Street, SW  
Washington DC

**Project No.**  
18168.00

**Photo No.**  
3

**Date**  
January 4, 2011

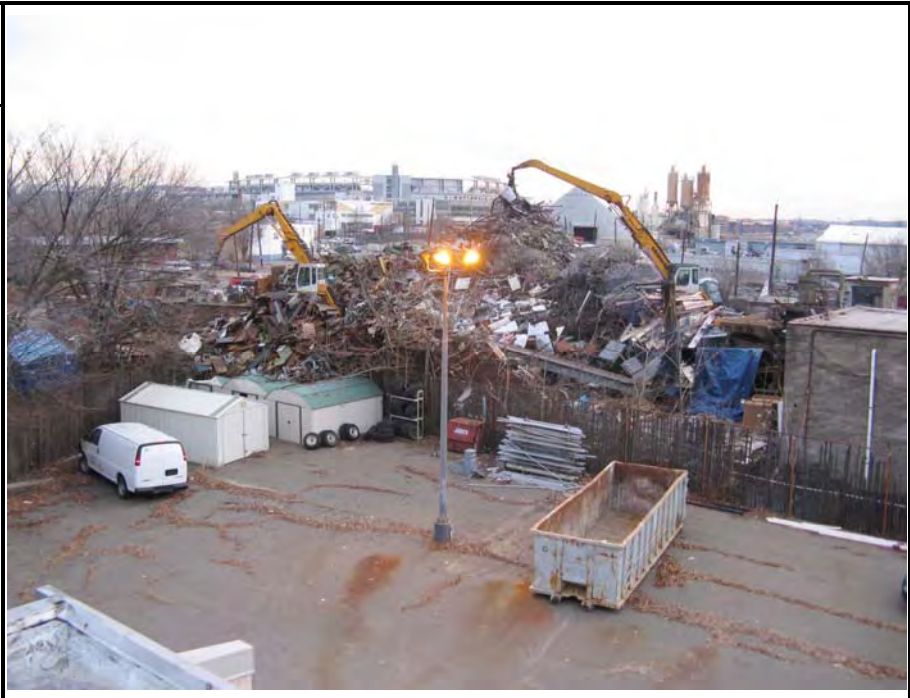
**Description**  
Former UST site and  
monitoring well



**Photo No.**  
4

**Date**  
January 4, 2011

**Description**  
Looking east from roof, scrap  
metal salvage operations.  
Note scrap metal pile  
encroachment at left center of  
picture.





PHOTOGRAPHIC LOG

**Client Name**  
Rollingwood Real  
Estate, LLC

**Site Location**  
1417 2<sup>nd</sup> Street, SW  
Washington DC

**Project No.**  
18168.00

**Photo No.**  
5

**Date**  
January 4, 2011

**Description**  
Adjacent property – main  
entrance.



**Photo No.**  
6

**Date**  
January 4, 2011

**Description**  
Storm water pond on adjacent  
property. Subject property  
fence visible in lower right.





PHOTOGRAPHIC LOG

**Client Name**  
Rollingwood Real  
Estate, LLC

**Site Location**  
1417 2<sup>nd</sup> Street, SW  
Washington DC

**Project No.**  
18168.00

**Photo No.**  
7

**Date**  
January 4, 2011

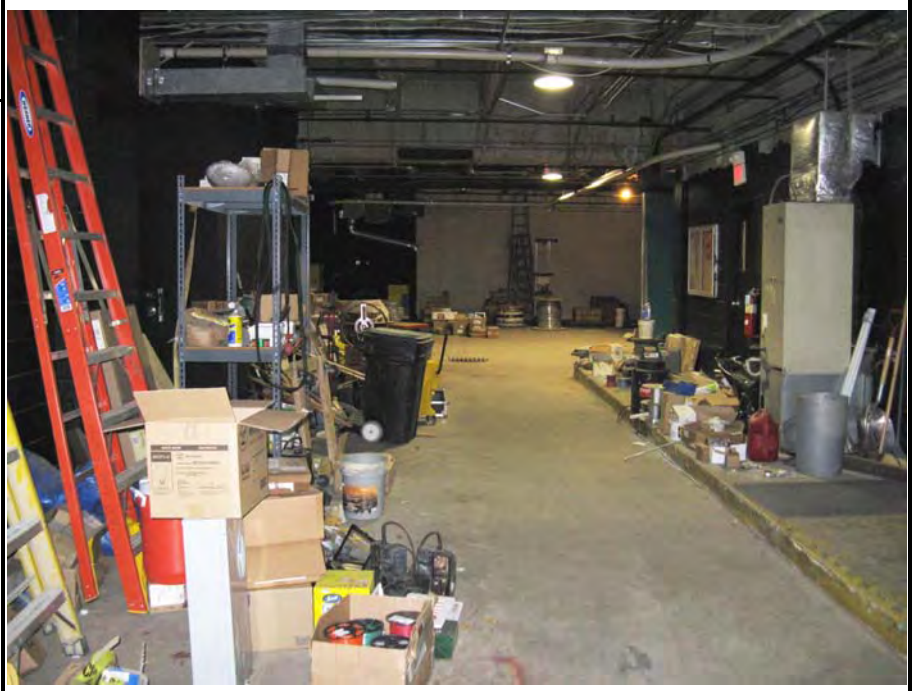
**Description**  
Drainage area from scrap  
metal piles into storm water  
pond. Area appears oil  
stained.



**Photo No.**  
8

**Date**  
January 4, 2011

**Description**  
Warehouse area.





PHOTOGRAPHIC LOG

**Client Name**  
Rollingwood Real  
Estate, LLC

**Site Location**  
1417 2<sup>nd</sup> Street, SW  
Washington DC

**Project No.**  
18168.00

Photo No.	Date
9	January 4, 2011

**Description**  
*De minimis* staining from roof  
or plumbing leak in warehouse  
area..



Photo No.	Date
10	January 4, 2011

**Description**  
Warehouse area floor drain.







---

# Appendix C – Environmental Database Report

**Former AT&T Property**

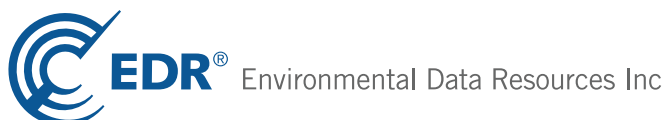
1714 2nd St SW

Washington, DC 20024

Inquiry Number: 02958194.2r

January 03, 2011

# The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Detail Map .....	3
Map Findings Summary .....	4
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Orphan Summary .....	127
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Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-6
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Physical Setting Source Records Searched .....	A-14

***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1714 2ND ST SW  
WASHINGTON, DC 20024

#### COORDINATES

Latitude (North): 38.868500 - 38° 52' 6.6"  
Longitude (West): 77.013500 - 77° 0' 48.6"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 325313.1  
UTM Y (Meters): 4303903.0  
Elevation: 19 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38077-G1 ALEXANDRIA, VA  
Most Recent Revision: 1994

North Map: 38077-H1 WASHINGTON WEST, DC  
Most Recent Revision: 1983

Northeast Map: 38076-H8 WASHINGTON EAST, MD  
Most Recent Revision: 1982

East Map: 38076-G8 ANACOSTIA, MD  
Most Recent Revision: 1982

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006, 2007, 2008  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
1714 2ND STREET, SW 1714 2ND STREET, SW WASHINGTON, DC	BROWNFIELDS	N/A
ATTIS 1714 2ND ST SW WASHINGTON, DC 20024	UST	N/A

## EXECUTIVE SUMMARY

AT&T - 1714 2ND ST SW  
1714 2ND STREET, SW  
WASHINGTON, DC

LUST

N/A

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State- and tribal - equivalent CERCLIS***

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Facility Listing

# EXECUTIVE SUMMARY

## **State and tribal leaking storage tank lists**

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## **State and tribal registered storage tank lists**

AST..... List of Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

## **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

### **Local Lists of Landfill / Solid Waste Disposal Sites**

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems

## EXECUTIVE SUMMARY

ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations..	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS list***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 01/29/2010 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
<b><i>FORT MCNAIR</i></b>	<b><i>350 P STREET SW</i></b>	<b><i>NNW 1/4 - 1/2 (0.281 mi.)</i></b>	<b><i>39</i></b>	<b><i>69</i></b>

## EXECUTIVE SUMMARY

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JAMES T WARRING &amp; SONS INC</b>	<b>1321 S CAPITOL ST</b>	<b>NNE 1/4 - 1/2 (0.443 mi.)</b>	<b>48</b>	<b>87</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ANACOSTIA NAVAL STATION</b>	<b>ANACOSTIA NAVAL STATION</b>	<b>SSW 1/4 - 1/2 (0.490 mi.)</b>	<b>49</b>	<b>88</b>

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SOUTHEAST FEDERAL CENTER (GSA)</b>	<b>2ND AND M ST., SW</b>	<b>N 1/2 - 1 (0.561 mi.)</b>	<b>50</b>	<b>107</b>

### ***Federal RCRA generators list***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUPER SALVAGE INC</b>	<b>1711 1ST ST SW</b>	<b>NE 0 - 1/8 (0.091 mi.)</b>	<b>B10</b>	<b>10</b>
<b>USA MOTORS INC</b>	<b>45 Q STREET SW</b>	<b>NE 1/8 - 1/4 (0.242 mi.)</b>	<b>H31</b>	<b>46</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AUTO WARD INC.</b>	<b>129 Q STREET SW</b>	<b>NNE 1/8 - 1/4 (0.160 mi.)</b>	<b>E18</b>	<b>15</b>



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PPR BUZZARD POINT</b>	<b>1ST &amp; S STREETS SW</b>	<b>SSE 1/8 - 1/4 (0.209 mi.)</b>	<b>G24</b>	<b>36</b>
<b>PAK-AMERICAN CORPORATION</b>	<b>1625 SOUTH CAPITOL ST S</b>	<b>E 1/8 - 1/4 (0.239 mi.)</b>	<b>30</b>	<b>43</b>

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Consumer and Regulatory Affairs' District of Columbia LUST Cases list.

A review of the LUST list, as provided by EDR, and dated 10/18/2010 has revealed that there are 16 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPER SALVAGE, INC.	1711 1ST STREET., SW	NE 0 - 1/8 (0.091 mi.)	B8	9
HOME MOVING & STORAGE	1812 HALF ST., SW	E 1/8 - 1/4 (0.155 mi.)	D14	14
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>900 HALF ST SW</b>	<b>ESE 1/8 - 1/4 (0.174 mi.)</b>	<b>F21</b>	<b>33</b>
METRO BUILDING SUPPLY	50 Q STREET, SW	NE 1/8 - 1/4 (0.234 mi.)	H28	42
<b>OPPORTUNITY CONCRETE CORP</b>	<b>1601 S CAPITOL ST SW</b>	<b>ENE 1/4 - 1/2 (0.273 mi.)</b>	<b>37</b>	<b>66</b>
STEUART INVESTMENT CO.	1724 S. CAPITOL ST, SE	NE 1/4 - 1/2 (0.304 mi.)	K40	83
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>NE 1/4 - 1/2 (0.318 mi.)</b>	<b>42</b>	<b>84</b>
WASHINGTON REAL ESTATE INVESTM	1501 SOUTH CAPITOL STRE	NE 1/4 - 1/2 (0.333 mi.)	43	84
<b>POTOMAC CAB COMPANY</b>	<b>1345 S CAPITOL ST SW</b>	<b>NE 1/4 - 1/2 (0.413 mi.)</b>	<b>47</b>	<b>86</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PEPCO BUZZARD - TANK # 1	180 S STREET, SW	SSW 0 - 1/8 (0.019 mi.)	A4	8
FT. MCNAIR - PARKING LOT	103 3RD STREET, SW	WSW 1/8 - 1/4 (0.152 mi.)	13	13
PEPCO - BUZZARD POINT	33 V STREET, SW	SSE 1/8 - 1/4 (0.209 mi.)	G22	34
STEU ART PETROLEUM	1721 S. CAPITOL STREET,	ENE 1/8 - 1/4 (0.244 mi.)	I32	62
NPS - JAMES CREEK MARINA	200 V STREET, SW	S 1/4 - 1/2 (0.266 mi.)	J35	65
DC MATERIALS CO./ FLORIDA ROCK	25 POTOMAC AVE, SE	ENE 1/4 - 1/2 (0.387 mi.)	45	85
VIRGINIA PAVING	60 P STREET, SE	NE 1/4 - 1/2 (0.404 mi.)	46	85

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Consumer & Regulatory Affairs' D.C. UST Database List.

A review of the UST list, as provided by EDR, and dated 10/18/2010 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPER SALVAGE INC.	1711 1ST ST SW	NE 0 - 1/8 (0.091 mi.)	B9	10
BORGER MANAGEMENT, INC.	1812 HALF ST SW	E 1/8 - 1/4 (0.155 mi.)	D15	14
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>900 HALF ST SW</b>	<b>ESE 1/8 - 1/4 (0.174 mi.)</b>	<b>F21</b>	<b>33</b>
LAUNDROMAT	1530 1ST ST SW	NNE 1/8 - 1/4 (0.229 mi.)	26	41
METRO BUILDING SUPPLY CO.	50 Q ST SW	NE 1/8 - 1/4 (0.234 mi.)	H27	41
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PEPCO	1ST & T ST SW	SE 0 - 1/8 (0.111 mi.)	11	13

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CABCO INC.	129 Q ST SW	NNE 1/8 - 1/4 (0.160 mi.)	E19	33
<b>PEPCO BUZZARD PT GENERATING ST</b>	<b>1ST V STS SW</b>	<b>SSE 1/8 - 1/4 (0.209 mi.)</b>	<b>G23</b>	<b>35</b>
BUZZARD POINT FACILITY	180 S ST SW	SSE 1/8 - 1/4 (0.209 mi.)	G25	41
GOOSE BAY AGGREGATE, INC.	2 S ST SW	E 1/8 - 1/4 (0.237 mi.)	29	42
STEUART PETROLEUM COMPANY.	1721 S CAPITOL ST SW	ENE 1/8 - 1/4 (0.244 mi.)	I33	62

### **State and tribal voluntary cleanup sites**

VCP: The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

A review of the VCP list, as provided by EDR, and dated 12/10/2009 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DC SPORT & ENTERTAINMENT COM	1500 S. CAPITAL ST. S.	NE 1/4 - 1/2 (0.354 mi.)	44	85

### **State and tribal Brownfields sites**

BROWNFIELDS: A listing of potential brownfields site locations.

A review of the BROWNFIELDS list, as provided by EDR, and dated 05/25/2010 has revealed that there are 9 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	100 S STREET, SW	ESE 0 - 1/8 (0.074 mi.)	6	9
Not reported	1700 1ST STREET, SW	NE 0 - 1/8 (0.089 mi.)	B7	9
Not reported	1824 HALF STREET, SW	ESE 1/8 - 1/4 (0.156 mi.)	D16	15
Not reported	1900 HALF STREET, SW	ESE 1/8 - 1/4 (0.174 mi.)	F20	33
Not reported	1724 SOUTH CAPITOL, ST	NE 1/4 - 1/2 (0.304 mi.)	K41	83
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>NE 1/4 - 1/2 (0.318 mi.)</b>	<b>42</b>	<b>84</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	180 S STREET, SW	SSW 0 - 1/8 (0.019 mi.)	A5	8
Not reported	0200 V STREET, SW	S 1/4 - 1/2 (0.266 mi.)	J36	65
Not reported	100 V STREET, SW	SSE 1/4 - 1/2 (0.277 mi.)	38	68

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Lists of Registered Storage Tanks**

HIST UST: During the process of the database upgrade, all facilities that the UST Program was unable

## EXECUTIVE SUMMARY

to confirm their existence were removed from the working revelation UST Database before the conversion and put into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

A review of the HIST UST list, as provided by EDR, and dated 12/31/1999 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	1620 1ST ST SW	NNE 1/8 - 1/4 (0.150 mi.)	C12	13
UNKNOWN	1615 1ST ST SW	NNE 1/8 - 1/4 (0.158 mi.)	C17	15

### ***Other Ascertainable Records***

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STEUART PETRO COMPANY SOUTH CA</b>	<b>1721 SOUTH CAPITOL STRE</b>	<b>E 1/8 - 1/4 (0.246 mi.)</b>	<b>I34</b>	<b>63</b>

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL STATION ANACOSTIA		SE 1/8 - 1/4 (0.163 mi.)	0	8

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2009 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL STATION, ANACOSTIA ANNEX		E 1/2 - 1 (0.803 mi.)	51	124
WASHINGTON NAVY YARD		ENE 1/2 - 1 (0.855 mi.)	52	125

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 273 records.

<u>Site Name</u>	<u>Database(s)</u>
MSP AVIATION DIV. WASHINGTON	HIST UST
ST. PATRICKS CHURCH	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
CAPITOL WALL PAPER COMPANY	HIST UST
ST. ANTHONY'S CHURCH & SCHOOL	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
OLD CHILDRENS HOSPITAL	HIST UST
UNKNOWN	HIST UST
ELECTRICAL WAREHOUSE	HIST UST
NATIONAL PRESS CLUB	HIST UST
GARFINCKLES	HIST UST
AMERICAN NATIONAL BANK	HIST UST
AMBASSADOR HOTEL	HIST UST
UNKNOWN	HIST UST
HILLTOP HOUSE	HIST UST
CENTRAL PRESBYTERIAN CHURCH	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
SOUTHERN RAILWAY	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
ST. STEPHENS CHURCH	HIST UST
KENESAN APARTMENTS	HIST UST
CAPITOL LAUNDRY INC	HIST UST
FIRST BAPTIST CHURCH	HIST UST
JEWISH COMMUNITY CENTER	HIST UST
HAMLIN METHODIST CHURCH	HIST UST
OFFICE BUILDING	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
NATIONAL LUTHERAN HOME	HIST UST
UNKNOWN	HIST UST
PARKLAND APARTMENTS	HIST UST
GARFIELD HILL APARTMENTS	HIST UST
COLUMBIA HOSPITAL	HIST UST
UNKNOWN	HIST UST
CHESNUT FARMS DAIRY	HIST UST
UNKNOWN	HIST UST
CORCORAN	HIST UST
ST JOSEPH'S SCHOOL	HIST UST
FORMER LUMBER YARD	HIST UST
UNKNOWN	HIST UST
ELLINGTON SCHOOL	HIST UST
UNKNOWN	HIST UST
ST. SOPHIA GREEK ORTHODOX CH.	HIST UST
PHOEBE HEARST SCHOOL	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
EAST CAPITOL DWELLINGS	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST

## EXECUTIVE SUMMARY

UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
NOTRE DAME CONVENT	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
BULK OIL STORAGE SYSTEM	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
ATLANTIC GARDENS	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
AMERICAN DIARY SUPPLY	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
BRENIZER BUILDING	HIST UST
UNKNOWN	HIST UST
SMOOT SAND & GRAVEL	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
ROBERT BROOKINGS SCHOOL	HIST UST
MAYFAIR MANSIONS INCORPORATED	HIST UST
UNKNOWN	HIST UST
BALD EAGLE PLAYGROUND	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
TRINITY COLLEGE	HIST UST
CAROLLSBURG SQUARE	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
FREDERICK CARL INCORPORATED	HIST UST

## EXECUTIVE SUMMARY

PALACE LAUNDRY	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
OUR LADY QUEEN OF PEACE	HIST UST
ALBRIGHT MEMORIAL EVANG. CH.	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
APARTMENT BUILDING	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
DUNBAR HOTEL	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
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UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
CURTIS BROTHERS FURNITURE	HIST UST
MEDICAL BUILDING	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
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UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
MATHEMATICAL ASSN. OF AMERICA	HIST UST
UNKNOWN	HIST UST
ECKINGTON COACH YARD	HIST UST
UNKNOWN	HIST UST
ST. MARTINS SCHOOL	HIST UST
JACK POLLIN APARTMENTS	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
UNKNOWN	HIST UST
LORD BALTIMORE FILLING STATION	HIST UST
UNKNOWN	HIST UST

## EXECUTIVE SUMMARY

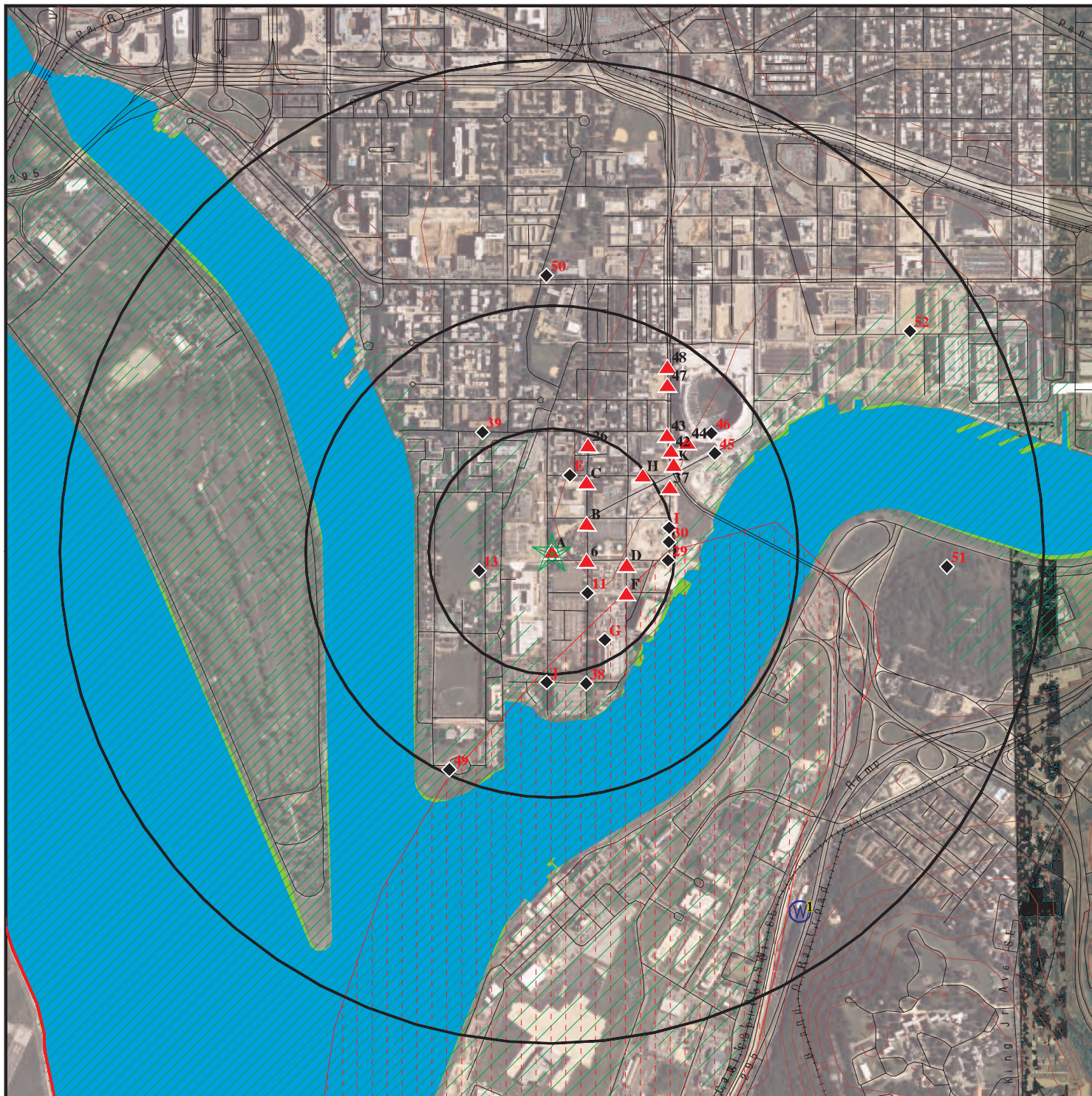
UNKNOWN	HIST UST
13TH ST	BROWNFIELDS
4125 ABERMARLE ST NW	BROWNFIELDS
4901 NH BURROUGHS A	BROWNFIELDS
S CAPITOL ST SE	BROWNFIELDS
DIX ST NE	BROWNFIELDS
FOOTE ST NE	BROWNFIELDS
HALF ST SE	BROWNFIELDS
HUNT ST NE	BROWNFIELDS
4TH ST	BROWNFIELDS
WATER ST & SCAPITO ST SW	BROWNFIELDS
KENILWORTH PARK LANDFILL SITE	CERCLIS, FINDS
2009 PRESIDENTIAL INAUGURATION NSS	CERCLIS
CAMP SIMMS - FED FAC	CERC-NFRAP, US ENG CONTROLS, US INST CONTROL, ROD
BARNEY CIRCLE - FED FAC	CERC-NFRAP, ROD
WASHINGTON D.C. SEWER MYSTERY SPIL	CERC-NFRAP
FORT TOTTEN PARK APT. CLARK REALIT	LUST
FEDERAL TRIANGLE	LUST
DC GENERAL HOSPITAL	LUST
EXXON	LUST
WENDY'S RESTAURANT (JPI DEVELOPMENT	LUST
HOWARD U. - 4TH & BRYANT	LUST
BORGER MANAGEMENT, INC.	LUST
1018 E. CAPITOL CONDOMINIUM	LUST
WASHINGTON NAVY YARD	LUST
SQUARE 669 LTD	LUST
US GOVT PRINTING OFFICE	LUST
EXXON	LUST
US GOVERNMENT PRINTING OFFICE	LUST
DELWIN APARTMENTS	LUST
US DISTRICT COURT HOUSE	LUST
GENERAL SERVICES ADMIN.	LUST
BOSTON PROPERTIES	LUST
BENEDICTINE FOUNDATION WASH.	LUST
PULTE HOMES	LUST
PEPCO	LUST
DC PUBLIC LIBRARY	LUST
US NAVY MARINE BARRACKS	LUST
MARINE BARRACKS, U.S.	LUST
DC PARKING GARAGE-SUPERIOR COURT	LUST
CHASE	LUST
FAISON	LUST
SUNOCO - FORMER	LUST
NEIGHBORHOOD DEVELOPMENT CORP	LUST
SOUTHEAST FED. CNTR. BLDG 216	LUST
SOUTHEAST FED. CNTR. BLOCK H	LUST
SOUTHEAST FEDERAL CENTER, BLDG 216	LUST
SQUARE 711 DEVELOPER, LLC	LUST
DC PUBLIC SCHOOLS	LUST
DC PUBLIC SCHOOLS	LUST
EXXON	LUST
NAZCON CONCRET	LUST
UPTOWN PARTNERS, LLC C/O METROPOLI	LUST
JBG COMPANY	LUST
LAUNDROMAT OF BONG YEE	LUST
HINES	LUST
DOUGLAS DEVELOPMENT	LUST
HAMILTON GROUP	LUST
LANO/ARMADA HARBOURSIDE, LLC	LUST
MANULIFE REAL ESTATE	LUST
NPS FT DUPONT - MAINT. YRD.	LUST

## EXECUTIVE SUMMARY

FT. MCNAIR - GAS STATION	LUST
RBD INC.	LUST
AMERICAN ENVIRONMENTAL	LUST
THE NEW CONVENTION CENTER	LUST
1601 K STREET'	LUST
DC PUBLIC SCHOOLS	LUST
ROADSIDE DEVELOPMENT, INC.	LUST
ARCHITECT OF THE CAPITOL - POWER P	LUST
DELWIN APARTMENTS	LUST
DELWIN APARTMENTS	LUST
DC PUBLIC SCHOOLS	LUST
666 ASSOCITES	LUST
BRUCH RESIDENCE	LUST
JBG/14TH AND S., LLC	LUST
12TH STREET PARTNERS, LLC	LUST
ARCHITECT OF THE CAPITOL	UST
BASEBALL STADIUM	UST
LONGWORTH OFFICE HOUSE BUILDING	UST
WASHINGTON BOAT LINES, INC.	UST
SKYLAND APARTMENTS	UST
PEPCO	AST
EASTERN SHS	RCRA-CESQG
KRAMER J H S	RCRA-CESQG, FINDS
SPINGARN SHS	RCRA-CESQG
1944 BLADENSBURG RD. FORMER GAS ST	ERNS
MCLEAN GARDENS	MANIFEST
CS OFFICE TWO LLC	MANIFEST
CARROLL CHANDLER	MANIFEST
CSX TRANSPORTATION	MANIFEST



# OVERVIEW MAP - 02958194.2r



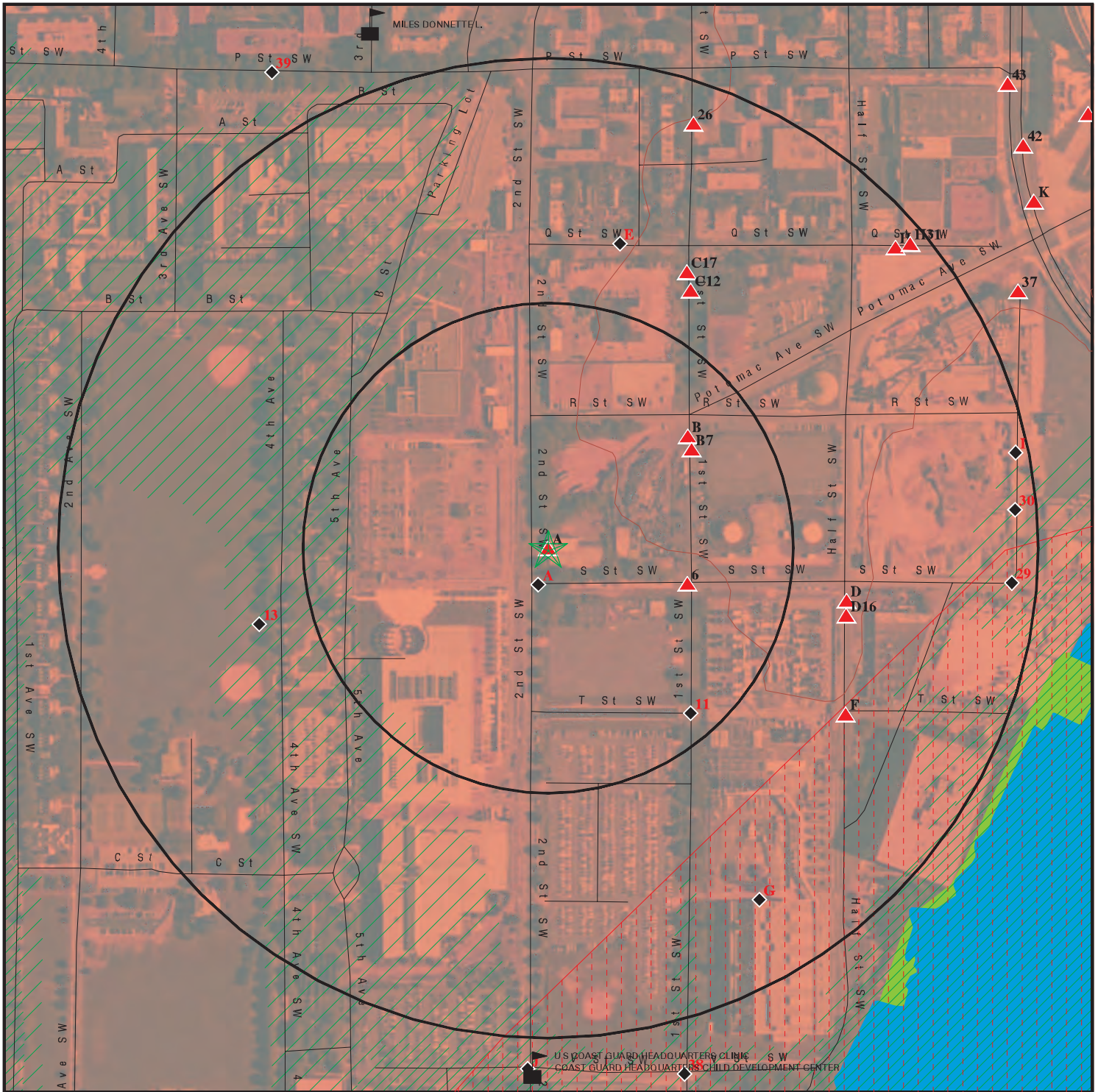
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ County Boundary
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former AT&T Property  
 ADDRESS: 1714 2nd St SW  
 Washington DC 20024  
 LAT/LONG: 38.8685 / 77.0135

CLIENT: WSP Environment & Energy  
 CONTACT: Frank Giles  
 INQUIRY #: 02958194.2r  
 DATE: January 03, 2011 4:20 pm

# DETAIL MAP - 02958194.2r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▲ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former AT&T Property  
 ADDRESS: 1714 2nd St SW  
 Washington DC 20024  
 LAT/LONG: 38.8685 / 77.0135

CLIENT: WSP Environment & Energy  
 CONTACT: Frank Giles  
 INQUIRY #: 02958194.2r  
 DATE: January 03, 2011 4:20 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	1	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	2	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	1	4	NR	NR	NR	5
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	X	0.500	2	6	8	NR	NR	16
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	X	0.250	2	9	NR	NR	NR	11

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP		0.500	0	0	1	NR	NR	1
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	X	0.500	3	2	4	NR	NR	9
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
HIST UST		0.250	0	2	NR	NR	NR	2
<b>Local Land Records</b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	1	0	0	NR	1
FUDS		1.000	0	0	0	2	NR	2
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**1714 2ND STREET, SW**  
**WASHINGTON, DC**

**BROWNFIELDS**

**S108931573**  
**N/A**

**Site 1 of 5 in cluster A**

**Actual:**  
**19 ft.**

**BROWNFIELD:**  
PB ID: PBF2003-0008  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0007  
Square: 0605  
Latitude/Longitude: 38.86822262 / 77.01359292  
Notes: WS: Other

**A2**  
**Target**  
**Property**

**ATTIS**  
**1714 2ND ST SW**  
**WASHINGTON, DC 20024**

**UST** **U002108164**  
**N/A**

**Site 2 of 5 in cluster A**

**Actual:**  
**19 ft.**

**UST:**  
Facility ID: 2000084  
Facility Deacription: False  
Owner: AT&T COMMUNICATIONS  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 3500  
Substance: Gasoline

**A3**  
**Target**  
**Property**

**AT&T - 1714 2ND ST SW**  
**1714 2ND STREET, SW**  
**WASHINGTON, DC**

**LUST** **S103816898**  
**N/A**

**Site 3 of 5 in cluster A**

**Actual:**  
**19 ft.**

**LUST:**  
Facility ID: 2-000084  
Facility Type: Other  
Facility Status: Closed  
Case Number: 92076  
Product: Gasoline  
Notification Date: 7/1/1992  
Entry Date: 7/1/1992  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD**  
**Region**  
**SE**  
**1/8-1/4**  
**862 ft.**

**NAVAL STATION ANACOSTIA**  
**NAVAL STATION ANACOSTIA (County), DC**

**DOD** **CUSA133908**  
**N/A**

DOD:  
Feature 1: Navy DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Naval Station Anacostia  
Name 2: Not reported  
Name 3: Not reported  
State: DC  
DOD Site: Yes  
Tile name: DCWASHINGTON

**A4**  
**SSW**  
**< 1/8**  
**0.019 mi.**  
**102 ft.**

**PEPCO BUZZARD - TANK # 1**  
**180 S STREET, SW**  
**WASHINGTON, DC**  
**Site 4 of 5 in cluster A**

**LUST** **S104918549**  
**N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 2-002337  
Facility Type: Other  
Facility Status: Closed  
Case Number: 93094  
Product: Gasoline, Diesel  
Notification Date: 8/27/1993  
Entry Date: 8/27/1993  
Quadrant: SW  
Ward: 6  
Media Of Contamination: SOIL

**Actual:**  
**17 ft.**

**A5**  
**SSW**  
**< 1/8**  
**0.019 mi.**  
**102 ft.**

**180 S STREET, SW**  
**WASHINGTON, DC**  
**Site 5 of 5 in cluster A**

**BROWNFIELDS** **S108931574**  
**N/A**

**Relative:**  
**Lower**

BROWNFIELD:  
PB ID: PBF2003-0034  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: N  
Square: 0605?  
Latitude/Longitude: 38.92895304 / 76.97906441  
Notes: WS: Other

**Actual:**  
**17 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**6**  
**ESE**  
**< 1/8**  
**0.074 mi.**  
**388 ft.**

**100 S STREET, SW**  
**WASHINGTON, DC**

**BROWNFIELDS**    **S108931551**  
**N/A**

**Relative:**  
**Equal**

BROWNFIELD:

PB ID: PBF2004-0120  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0011-0810  
Square: 0602  
Latitude/Longitude: 38.868216 / -77.0122  
Notes: WS: Other

**B7**  
**NE**  
**< 1/8**  
**0.089 mi.**  
**471 ft.**

**1700 1ST STREET, SW**  
**WASHINGTON, DC**

**BROWNFIELDS**    **S108931572**  
**N/A**

**Site 1 of 4 in cluster B**

**Relative:**  
**Higher**

BROWNFIELD:

PB ID: PBF2003-0026  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0605  
Square: Unknown  
Latitude/Longitude: 38.91226503 / 76.9818002  
Notes: WS: Other

**B8**  
**NE**  
**< 1/8**  
**0.091 mi.**  
**482 ft.**

**SUPER SALVAGE, INC.**  
**1711 1ST STREET., SW**  
**WASHINGTON, DC**

**LUST**    **S102834829**  
**N/A**

**Site 2 of 4 in cluster B**

**Relative:**  
**Higher**

LUST:

Facility ID: 2-003504  
Facility Type: Other  
Facility Status: Closed  
Case Number: 96030  
Product: Gasoline  
Notification Date: 10/13/1995  
Entry Date: 10/13/1995  
Quadrant: SW  
Ward: 6  
Media Of Contamination: SOIL

**Actual:**  
**22 ft.**



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B9**  
**NE**  
**< 1/8**  
**0.091 mi.**  
**482 ft.**

**SUPER SALVAGE INC.**  
**1711 1ST ST SW**  
**WASHINGTON, DC 20024**

**UST**    **U003054563**  
**N/A**

**Site 3 of 4 in cluster B**

**Relative:**  
**Higher**

UST:  
Facility ID: 2003504  
Facility Deacription: False  
Owner: SUPER SALVAGE INC.  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

**Actual:**  
**22 ft.**

**B10**  
**NE**  
**< 1/8**  
**0.091 mi.**  
**482 ft.**

**SUPER SALVAGE INC**  
**1711 1ST ST SW**  
**WASHINGTON, DC 20024**

**RCRA-CESQG**    **1001023400**  
**FINDS**    **DCR000000208**

**Site 4 of 4 in cluster B**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 02/03/2000  
Facility name: SUPER SALVAGE INC  
Facility address: 1711 1ST ST SW  
WASHINGTON, DC 200240000  
EPA ID: DCR000000208  
Contact: JOEL D KAPLAN  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (202) 488-7157  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Actual:**  
**22 ft.**

Owner/Operator Summary:

Owner/operator name: KAPLAN ROBERT  
Owner/operator address: 3226 LUNHAM DR  
SILVER SPRING, MD 20906  
  
Owner/operator country: Not reported  
Owner/operator telephone: (301) 598-7267  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
User oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 05/31/1995  
Facility name: SUPER SALVAGE INC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

Evaluation Action Summary:

Evaluation date: 03/22/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002503693

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUPER SALVAGE INC (Continued)**

1001023400

Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

11  
 SE  
 < 1/8  
 0.111 mi.  
 588 ft.

**PEPCO**  
**1ST & T ST SW**  
**WASHINGTON, DC 20024**

**UST U003294414**  
**N/A**

**Relative:**  
**Lower**

UST:  
 Facility ID: 2000214  
 Facility Decription: False  
 Owner: POTOMAC ELECTRIC POWER COMPANY.

**Actual:**  
**18 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 6000  
 Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 6000  
 Substance: Diesel

C12  
 NNE  
 1/8-1/4  
 0.150 mi.  
 793 ft.

**UNKNOWN**  
**1620 1ST ST SW**  
**WASHINGTON, DC**  
**Site 1 of 2 in cluster C**

**HIST UST S110337839**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
 Facility Id: 2003502\*001  
 Confirm Tank/Owner Address Found: Not reported  
 Confirm Tank/No Owner Found: Not reported  
 Owner Found/No Tank: Not reported  
 No Owner/No Tank: Not reported  
 Address Not Found: yes  
 Ltr Edc: Not reported  
 Tank Status: UNK  
 Tank Capacity: Not reported  
 Product: unk

**Actual:**  
**24 ft.**

13  
 WSW  
 1/8-1/4  
 0.152 mi.  
 805 ft.

**FT. MCNAIR - PARKING LOT**  
**103 3RD STREET, SW**  
**WASHINGTON, DC**

**LUST S103534282**  
**N/A**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 2-000095  
 Facility Type: Federal  
 Facility Status: Open  
 Case Number: 92039

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FT. MCNAIR - PARKING LOT (Continued)**

**S103534282**

Product: Gasoline  
Notification Date: 3/23/1992  
Entry Date: 3/23/1992  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW  
  
Facility ID: 2-000095  
Facility Type: Federal  
Facility Status: Open  
Case Number: 94056  
Product: Heating Oil, Kerosene  
Notification Date: 4/18/1994  
Entry Date: 4/18/1994  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

**D14**  
**East**  
**1/8-1/4**  
**0.155 mi.**  
**818 ft.**

**HOME MOVING & STORAGE**  
**1812 HALF ST., SW**  
**WASHINGTON, DC**

**LUST S105029670**  
**N/A**

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**

**LUST:**  
Facility ID: 2-004505  
Facility Type: Other  
Facility Status: Open  
Case Number: 95015  
Product: Gasoline  
Notification Date: 12/6/1994  
Entry Date: 12/6/1994  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

**Actual:**  
**21 ft.**

**D15**  
**East**  
**1/8-1/4**  
**0.155 mi.**  
**818 ft.**

**BORGER MANAGEMENT, INC.**  
**1812 HALF ST SW**  
**WASHINGTON, DC 20024**

**UST U003054693**  
**N/A**

**Site 2 of 3 in cluster D**

**Relative:**  
**Higher**

**UST:**  
Facility ID: 2004505  
Facility Decription: False  
Owner: BORGER MANAGEMENT, INC.

**Actual:**  
**21 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Gasoline

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>D16</b>		<b>BROWNFIELDS</b>	<b>S108931575</b>
<b>ESE</b>	<b>1824 HALF STREET, SW</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>WASHINGTON, DC</b>		
<b>0.156 mi.</b>			
<b>824 ft.</b>	<b>Site 3 of 3 in cluster D</b>		

<b>Relative:</b>	<b>BROWNFIELD:</b>		
<b>Higher</b>	PB ID:	PBF2003-0015	
	Ownership:	Private	
<b>Actual:</b>	Size (sf):	Not reported	
<b>21 ft.</b>	Phase I:	unknown	
	Phase II:	unknown	
	Lot:	0001	
	Square:	0664	
	Latitude/Longitude:	38.91337093 / 76.98594752	
	Notes:	WS: Other	

<b>C17</b>		<b>HIST UST</b>	<b>S110337833</b>
<b>NNE</b>	<b>UNKNOWN</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>1615 1ST ST SW</b>		
<b>0.158 mi.</b>	<b>WASHINGTON, DC</b>		
<b>833 ft.</b>	<b>Site 2 of 2 in cluster C</b>		

<b>Relative:</b>	<b>HIST UST:</b>		
<b>Higher</b>	Facility Id:	2003501*001	
	Confirm Tank/Owner Address Found:	Not reported	
<b>Actual:</b>	Confirm Tank/No Owner Found:	Not reported	
<b>24 ft.</b>	Owner Found/No Tank:	Not reported	
	No Owner/No Tank:	yes	
	Address Not Found:	Not reported	
	Ltr Edc:	Not reported	
	Tank Status:	UNK	
	Tank Capacity:	Not reported	
	Product:	unk	

<b>E18</b>		<b>RCRA-CESQG</b>	<b>1000495676</b>
<b>NNE</b>	<b>AUTO WARD INC.</b>		<b>FINDS</b>
<b>1/8-1/4</b>	<b>129 Q STREET SW</b>		<b>DCD983969064</b>
<b>0.160 mi.</b>	<b>WASHINGTON, DC 20024</b>		<b>MANIFEST</b>
<b>842 ft.</b>	<b>Site 1 of 2 in cluster E</b>		

<b>Relative:</b>	<b>RCRA-CESQG:</b>		
<b>Lower</b>	Date form received by agency:	05/12/2009	
	Facility name:	AUTO WARD INC.	
<b>Actual:</b>	Facility address:	129 Q STREET SW	
<b>18 ft.</b>		WASHINGTON, DC 20024	
	EPA ID:	DCD983969064	
	Mailing address:	Q STREET SW	
		WASHINGTON, DC 20024	
	Contact:	MUHAMMAD SALEEM	
	Contact address:	Q STREET SW	
		WASHINGTON, DC 20024	
	Contact country:	US	
	Contact telephone:	202-484-2222	
	Contact email:	BABOOBANKA@YAHOO.COM	
	EPA Region:	03	
	Land type:	Private	
	Classification:	Conditionally Exempt Small Quantity Generator	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TIBER CREEK ASSOCIATES  
Owner/operator address: 655 15TH ST NW STE 410  
WASHINGTON, DC 20006  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 639-3813  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MUHAMMAD SALEEM  
Owner/operator address: Q STREET  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: 202-484-2222  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Owner/operator name: MUHAMMAD SALEEM  
Owner/operator address: Q STREET  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: 202-484-2222  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 08/19/1998  
Facility name: AUTO WARD INC.  
Site name: SAGA CORPORATION LINCOLN CAB ASSN  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D027  
Waste name: 1,4-DICHLOROBENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 05/01/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/13/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/16/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 05/01/1996  
Evaluation lead agency: State

Evaluation date: 03/24/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002502140

**Environmental Interest/Information System**

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**NJ MANIFEST:**

Manifest Code: NJA5071665  
EPA ID: DCD983969064  
Date Shipped: 20040816  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040816  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 040824

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 09170422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 000849335SKS  
EPA ID: DCD983969064  
Date Shipped: 10/9/200  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/9/2  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 10/15/  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 001799345SKS  
EPA ID: DCD983969064  
Date Shipped: 06/18/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/18/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 06/23/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H020

Manifest Code: 001388165SKS  
EPA ID: DCD983969064  
Date Shipped: 9/3/2008  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 9/3/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 9/8/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 4  
Unit: G  
Hand Code: H020

Manifest Code: NJA5069919  
EPA ID: DCD983969064  
Date Shipped: 20050204  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050204  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050210  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 04130521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5250740  
EPA ID: DCD983969064  
Date Shipped: 20051011  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 051011  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 051018  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 12270521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5068607  
EPA ID: DCD983969064  
Date Shipped: 20050719  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050719  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 09020521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 000339665SKS  
EPA ID: DCD983969064  
Date Shipped: 6/4/2007  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 6/4/20  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 6/12/2  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 7  
Unit: G  
Hand Code: H02

Manifest Code: 002107476SKS  
EPA ID: DCD983969064  
Date Shipped: 09/17/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/17/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/22/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H020

Manifest Code: NJA5222034  
EPA ID: DCD983969064  
Date Shipped: 20050429  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050429  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050505



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 06020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 001196839SKS  
EPA ID: DCD983969064  
Date Shipped: 4/28/2008  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 4/28/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 5/6/2008  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 6  
Unit: G  
Hand Code: H020

Manifest Code: 000394477SKS  
EPA ID: DCD983969064  
Date Shipped: 3/16/200  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 3/16/2  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 3/20/2  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 7  
Unit: G  
Hand Code: H02

Manifest Code: 000983507SKS  
EPA ID: DCD983969064  
Date Shipped: 2/14/2008  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 2/14/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 2/18/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 11  
Unit: G  
Hand Code: H020

Manifest Code: NJA5307876  
EPA ID: DCD983969064  
Date Shipped: 20060105  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 060105  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 060110  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02280622  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 001643717SKS  
EPA ID: DCD983969064  
Date Shipped: 01/06/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/06/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 01/20/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 6  
Unit: G  
Hand Code: H020

Manifest Code: NJA5308459  
EPA ID: DCD983969064  
Date Shipped: 20060329  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 060329  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 060404

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 05310621  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5256538  
EPA ID: DCD983969064  
Date Shipped: 20060619  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 060619  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 060621  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 08030625  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5036662  
EPA ID: DCD983969064  
Date Shipped: 20040304  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040304  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040305  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 04020425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5069439  
EPA ID: DCD983969064  
Date Shipped: 20041109  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041109  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 041111

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 01180525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039281  
EPA ID: DCD983969064  
Date Shipped: 20040521  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040521  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040530  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 06150421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**E19**  
**NNE**  
**1/8-1/4**  
**0.160 mi.**  
**842 ft.**

**CABCO INC.**  
**129 Q ST SW**  
**WASHINGTON, DC 20024**

**Site 2 of 2 in cluster E**

**UST** **U002108191**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**18 ft.**

UST:

Facility ID: 2000170  
Facility Deacription: False  
Owner: CABCO INC.

Tank ID: 1  
**Tank Status: Temporarily Out of Use**  
Tank Capacity: 4000  
Substance: Not Listed

Tank ID: 2  
**Tank Status: Temporarily Out of Use**  
Tank Capacity: 4000  
Substance: Not Listed

Tank ID: 3  
**Tank Status: Temporarily Out of Use**  
Tank Capacity: 6000  
Substance: Not Listed

**F20**  
**ESE**  
**1/8-1/4**  
**0.174 mi.**  
**918 ft.**

**1900 HALF STREET, SW**  
**WASHINGTON, DC**

**Site 1 of 2 in cluster F**

**BROWNFIELDS** **S108931576**  
**N/A**

**Relative:**  
**Equal**

**Actual:**  
**19 ft.**

BROWNFIELD:

PB ID: PBF2003-0071  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0015  
Square: 0666  
Latitude/Longitude: 38.87650263 / 77.00351471  
Notes: WS: Other

**F21**  
**ESE**  
**1/8-1/4**  
**0.174 mi.**  
**918 ft.**

**WESTWOOD MANAGEMENT CORPORATION**  
**1900 HALF ST SW**  
**WASHINGTON, DC 20024**

**Site 2 of 2 in cluster F**

**LUST** **U003054158**  
**UST** **N/A**

**Relative:**  
**Equal**

**Actual:**  
**19 ft.**

LUST:

Facility ID: 2-000221  
Facility Type: Other  
Facility Status: Closed  
Case Number: 95042  
Product: Heating Oil  
Notification Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTWOOD MANAGEMENT CORPORATION (Continued)**

**U003054158**

Entry Date: Not reported  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil

UST:

Facility ID: 2000221  
Facility Decription: False  
Owner: WESTWOOD MANAGEMENT CORPORATION

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 300  
Substance: Diesel

**G22**  
**SSE**  
**1/8-1/4**  
**0.209 mi.**  
**1105 ft.**

**PEPCO - BUZZARD POINT**  
**33 V STREET, SW**  
**WASHINGTON, DC**  
**Site 1 of 4 in cluster G**

**LUST S107520980**  
**N/A**

**Relative:**  
**Lower**

LUST:

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Case Number: 91071  
Product: Gasoline, Diesel, Heating Oil  
Notification Date: 8/29/1991  
Entry Date: 8/29/1991  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil

**Actual:**  
**15 ft.**

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: NFA-RBCA  
Case Number: 93051  
Product: Gasoline, Diesel  
Notification Date: 1/29/1993  
Entry Date: 1/29/1993  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Case Number: 92083  
Product: Waste Oil  
Notification Date: 7/31/1992  
Entry Date: 7/31/1992  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

Facility ID: 2-000609  
Facility Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO - BUZZARD POINT (Continued)**

**S107520980**

Facility Status: Closed  
Case Number: 94005  
Product: Waste Oil  
Notification Date: 10/13/1993  
Entry Date: 10/13/1993  
Quadrant: SW  
Ward: 6  
Media Of Contamination: SOIL

**G23**  
**SSE**  
**1/8-1/4**  
**0.209 mi.**  
**1105 ft.**

**PEPCO BUZZARD PT GENERATING ST**  
**1ST V STS SW**  
**WASHINGTON, DC 20068**  
**Site 2 of 4 in cluster G**

**RAATS** **1000175304**  
**UST** **N/A**

**Relative:**  
**Lower**

UST:  
Facility ID: 2000609  
Facility Deacription: False  
Owner: PEPCO ENERGY SERVICES INC

**Actual:**  
**15 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 10  
**Tank Status: Currently in Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 5  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 6  
**Tank Status: Permanently Out of Use**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PEPCO BUZZARD PT GENERATING ST (Continued)**

**1000175304**

Tank Capacity: 10000  
 Substance: Heating Oil

Tank ID: 7  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 2000  
 Substance: Gasoline

Tank ID: 8  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 500  
 Substance: Hazardous Substance

Tank ID: 9  
**Tank Status: Currently in Use**  
 Tank Capacity: 4000  
 Substance: Diesel

**G24**  
**SSE**  
 1/8-1/4  
 0.209 mi.  
 1105 ft.

**PPR BUZZARD POINT**  
**1ST & S STREETS SW**  
**WASHINGTON, DC 20024**

**RCRA-CESQG** 1004681879  
**MANIFEST** DCR000500140

**Site 3 of 4 in cluster G**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 02/26/2009  
 Facility name: PPR BUZZARD POINT  
 Facility address: 1ST & V STREETS SW  
 WASHINGTON, DC 20024

**Actual:**  
**15 ft.**

EPA ID: DCR000500140  
 Contact: SHIRLEY HARMON  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (703) 253-1787  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PPR BUZZARD POINT (Continued)**

**1004681879**

Owner/Operator Summary:

Owner/operator name: POTOMAC POWER RESOURCE, LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/15/2000  
Owner/Op end date: Not reported

Owner/operator name: POTOMAC POWER RESOURCE, LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/15/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PPR BUZZARD POINT (Continued)**

**1004681879**

Historical Generators:

Date form received by agency: 02/26/2002  
Facility name: PPR BUZZARD POINT  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/15/2001  
Facility name: PPR BUZZARD POINT  
Site name: PPR BUZZARD POINT GEN STATION  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/27/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

NY MANIFEST:

EPA ID: DCR000500140  
Country: USA  
Mailing Name: MIRANT COMPANY  
Mailing Contact: VERNON CABLE  
Mailing Address: 1 STREET & V STREET  
Mailing Address 2: Not reported  
Mailing City: WASHINGTON  
Mailing State: DC  
Mailing Zip: 20024  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

Document ID: NYB9481347  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 12/03/2001  
Trans1 Recv Date: 12/03/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: 321146459  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00390  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PPR BUZZARD POINT (Continued)**

**1004681879**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PPR BUZZARD POINT (Continued)**

**1004681879**

Year: 08  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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<b>G25</b> <b>SSE</b> <b>1/8-1/4</b> <b>0.209 mi.</b> <b>1105 ft.</b>	<b>BUZZARD POINT FACILITY</b> <b>180 S ST SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 4 of 4 in cluster G</b>	<b>UST</b>	<b>U003054341</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>UST:</b>	Facility ID: 2002337 Facility Decription: False Owner: POTOMAC ELECTRIC POWER COMPANY.
<b>Actual:</b> <b>15 ft.</b>		
	<b>Tank ID:</b> 1 <b>Tank Status:</b> <b>Permanently Out of Use</b> <b>Tank Capacity:</b> 6000 <b>Substance:</b> Gasoline	
	<b>Tank ID:</b> 2 <b>Tank Status:</b> <b>Permanently Out of Use</b> <b>Tank Capacity:</b> 6000 <b>Substance:</b> Gasoline	
	<b>Tank ID:</b> 3 <b>Tank Status:</b> <b>Permanently Out of Use</b> <b>Tank Capacity:</b> 20000 <b>Substance:</b> Gasoline	

<b>26</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.229 mi.</b> <b>1209 ft.</b>	<b>LAUNDROMAT</b> <b>1530 1ST ST SW</b> <b>WASHINGTON, DC 20024</b>	<b>UST</b>	<b>U003885949</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>UST:</b>	Facility ID: 9000590 Facility Decription: False Owner: RUBY W LEE LIVING TRUST
<b>Actual:</b> <b>21 ft.</b>		
	<b>Tank ID:</b> 1 <b>Tank Status:</b> <b>Permanently Out of Use</b> <b>Tank Capacity:</b> 2000 <b>Substance:</b> Heating Oil	

<b>H27</b> <b>NE</b> <b>1/8-1/4</b> <b>0.234 mi.</b> <b>1238 ft.</b>	<b>METRO BUILDING SUPPLY CO.</b> <b>50 Q ST SW</b> <b>WASHINGTON, DC 20024</b>  <b>Site 1 of 3 in cluster H</b>	<b>UST</b>	<b>U002108276</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>UST:</b>	Facility ID: 2000575 Facility Decription: False Owner: METRO BUILDING SUPPLY, CO
<b>Actual:</b> <b>25 ft.</b>		
	<b>Tank ID:</b> 1 <b>Tank Status:</b> <b>Permanently Out of Use</b> <b>Tank Capacity:</b> 4000	



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO BUILDING SUPPLY CO. (Continued)**

**U002108276**

Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

**H28**  
**NE**  
**1/8-1/4**  
**0.234 mi.**  
**1238 ft.**

**METRO BUILDING SUPPLY**  
**50 Q STREET, SW**  
**WASHINGTON, DC**

**LUST S102835013**  
**N/A**

**Site 2 of 3 in cluster H**

**Relative:**  
**Higher**

LUST:  
Facility ID: 2-000575  
Facility Type: Other  
Facility Status: Open  
Case Number: 91045  
Product: Gasoline  
Notification Date: 6/28/1991  
Entry Date: 6/28/1991  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

**Actual:**  
**25 ft.**

**29**  
**East**  
**1/8-1/4**  
**0.237 mi.**  
**1253 ft.**

**GOOSE BAY AGGREGATE,INC.**  
**2 S ST SW**  
**WASHINGTON, DC 20024**

**UST U002108259**  
**N/A**

**Relative:**  
**Lower**

UST:  
Facility ID: 2000503  
Facility Deacription: False  
Owner: HOWAT CONCRETE COMPANY,INC.

**Actual:**  
**9 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Heating Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GOOSE BAY AGGREGATE,INC. (Continued)

U002108259

**Tank Status:** Permanently Out of Use  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 4000  
Substance: Diesel

30  
East  
1/8-1/4  
0.239 mi.  
1262 ft.

PAK-AMERICAN CORPORATION  
1625 SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024

RCRA-CESQG 1000905832  
FINDS DC0000444547  
MANIFEST

Relative:  
Lower

RCRA-CESQG:

Date form received by agency: 03/20/2000

Facility name: PAK-AMERICAN CORPORATION

Facility address: 1625 SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024

EPA ID: DC0000444547

Contact: IMRAN BUTT

Contact address: 1625 SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024

Contact country: US

Contact telephone: (202) 488-4844

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PAK-AMERICAN CORPORATION  
Owner/operator address: 1625 SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20024

Owner/operator country: Not reported

Owner/operator telephone: (202) 488-4844

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 06/20/1994  
Facility name: PAK-AMERICAN CORPORATION  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D027  
Waste name: 1,4-DICHLOROBENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/12/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/27/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002498547

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**NJ MANIFEST:**

Manifest Code: NJA5213680  
EPA ID: DC0000444547  
Date Shipped: 20050421  
TSD EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050421  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSD Received Waste: 050428  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 06160525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5223389  
EPA ID: DC0000444547  
Date Shipped: 20050713  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050713  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050720  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 08240521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

H31  
NE  
1/8-1/4  
0.242 mi.  
1275 ft.

**USA MOTORS INC**  
**45 Q STREET SW**  
**WASHINGTON, DC 20024**

**Site 3 of 3 in cluster H**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 11/07/2000  
Facility name: USA MOTORS INC  
Facility address: 45 Q STREET SW  
WASHINGTON, DC 20024  
EPA ID: DCR000500017  
Contact: BALWINDER SINGH  
Contact address: 45 Q STREET SW

**Actual:**  
**25 ft.**

**RCRA-CESQG 1004681868**  
**FINDS DCR000500017**  
**MANIFEST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

WASHINGTON, DC 20024  
Contact country: US  
Contact telephone: (202) 484-4155  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SINGH, BALWINDER  
Owner/operator address: 1439 FISHERS MILL COURT  
HERNDON, VA 20170  
Owner/operator country: Not reported  
Owner/operator telephone: (703) 450-9667  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
Waste name: BENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/29/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002505343

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

NJ MANIFEST:

Manifest Code: 001600365SKS  
EPA ID: DCR000500017  
Date Shipped: 03/12/09  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/12/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 03/16/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 29  
Unit: G  
Hand Code: H020

Manifest Code: 001910737SKS  
EPA ID: DCR000500017  
Date Shipped: 05/08/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/08/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/11/09  
Tranporter 1 Decal: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 13  
Unit: G  
Hand Code: H020

Manifest Code: 001877619SKS  
EPA ID: DCR000500017  
Date Shipped: 07/02/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/02/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 07/06/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 14  
Unit: G  
Hand Code: H020

Manifest Code: NJA5068142  
EPA ID: DCR000500017  
Date Shipped: 20050912  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050912  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050920  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 10280521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5070813  
EPA ID: DCR000500017  
Date Shipped: 20050317  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050317  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050321  
Tranporter 1 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: 05110521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 002090700SKS  
EPA ID: DCR000500017  
Date Shipped: 08/26/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/26/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/01/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 14  
Unit: G  
Hand Code: H020

Manifest Code: NJA5255704  
EPA ID: DCR000500017  
Date Shipped: 20051216  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 051216  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 051222  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02170622  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5250985  
EPA ID: DCR000500017  
Date Shipped: 20051026  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 051026  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 051103  
Tranporter 1 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: 12140535  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5213719  
EPA ID: DCR000500017  
Date Shipped: 20050519  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050519  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050523  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 06240521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5224187  
EPA ID: DCR000500017  
Date Shipped: 20050119  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050119  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050126  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 03030521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5068396  
EPA ID: DCR000500017  
Date Shipped: 20050706  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050706  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050712  
Tranporter 1 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: 08100521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 000266120CEX  
EPA ID: DCR000500017  
Date Shipped: 10/22/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/22/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 10/28/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 15  
Unit: G  
Hand Code: H020

Manifest Code: 000309877CEX  
EPA ID: DCR000500017  
Date Shipped: 12/16/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/16/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 12/22/09  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 15  
Unit: G  
Hand Code: H020

Manifest Code: 001346681SKS  
EPA ID: DCR000500017  
Date Shipped: 01/14/09  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/14/09  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 01/20/09  
Tranporter 1 Decal: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 15  
Unit: G  
Hand Code: H020

Manifest Code: NJA5259474  
EPA ID: DCR000500017  
Date Shipped: 20060220  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 060220  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 060221  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 04040621  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5094874  
EPA ID: DCR000500017  
Date Shipped: 20040420  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040420  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040426  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 05110421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071346  
EPA ID: DCR000500017  
Date Shipped: 20041001  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041001  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 041007  
Tranporter 1 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: 11030425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5070147  
EPA ID: DCR000500017  
Date Shipped: 20040803  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040803  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040806  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 08300425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039563  
EPA ID: DCR000500017  
Date Shipped: 20040614  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040614  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040616  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 06250421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5117455  
EPA ID: DCR000500017  
Date Shipped: 20040217  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040217  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040227  
Tranporter 1 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Tranporter 2 Decal: Not reported  
Data Entry Number: 03300422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**I32**  
**ENE**  
**1/8-1/4**  
**0.244 mi.**  
**1286 ft.**

**STEU ART PETROLEUM**  
**1721 S. CAPITOL STREET, SW**  
**WASHINGTON, DC**

**LUST S103816900**  
**N/A**

**Site 1 of 3 in cluster I**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 2-000640  
Facility Type: Gas Station  
Facility Status: Open  
Case Number: 87012  
Product: Gasoline, Heating Oil  
Notification Date: 9/23/1987  
Entry Date: 9/23/1987  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil/GW

**Actual:**  
**15 ft.**

**I33**  
**ENE**  
**1/8-1/4**  
**0.244 mi.**  
**1286 ft.**

**STEUART PETROLEUM COMPANY.**  
**1721 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**UST U003763742**  
**N/A**

**Site 2 of 3 in cluster I**

**Relative:**  
**Lower**

**UST:**

Facility ID: 2000640  
Facility Deacription: False  
Owner: STEUART INVESTMENT CO.

**Actual:**  
**15 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1234934  
Substance: Heating Oil

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I34**  
**East**  
**1/8-1/4**  
**0.246 mi.**  
**1298 ft.**

**STEUART PETRO COMPANY SOUTH CAPITOL TERMINAL**  
**1721 SOUTH CAPITOL STREET NORTHWEST**  
**WASHINGTON, DC 20024**

**RCRA-NonGen** **1000424041**  
**FINDS** **DCD980551022**

**Site 3 of 3 in cluster I**

**Relative:**  
**Lower**

RCRA-NonGen:

Date form received by agency: 11/14/1980

Facility name: STEUART PETRO CO SO CAPITOL TERMINAL

Facility address: 1721 S CAPITOL ST NW  
 WASHINGTON, DC 20024

EPA ID: DCD980551022

Mailing address: 4646 40TH ST NW  
 WASHINGTON, DC 20016

Contact: ANDREW\_S GARBUTT

Contact address: 1721 S CAPITOL ST NW  
 WASHINGTON, DC 20024

Contact country: US

Contact telephone: (202) 537-8900

Contact email: Not reported

EPA Region: 03

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**14 ft.**

**Owner/Operator Summary:**

Owner/operator name: STEUART INVESTMENT COMPANY

Owner/operator address: OWNERSTREET  
 OWNERCITY, AK 99999

Owner/operator country: Not reported

Owner/operator telephone: (215) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: OPERNAME

Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999

Owner/operator country: Not reported

Owner/operator telephone: (215) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): Unknown  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEUART PETRO COMPANY SOUTH CAPITOL TERMINAL (Continued)**

**1000424041**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

**Hazardous Waste Summary:**

Waste code: D000  
Waste name: Not Defined

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

**Facility Has Received Notices of Violations:**

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 04/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.41(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/06/1992  
Date achieved compliance: 03/27/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/18/1994  
Evaluation lead agency: State

Evaluation date: 03/06/1992

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STEUART PETRO COMPANY SOUTH CAPITOL TERMINAL (Continued)**

**1000424041**

Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Generators - Records/Reporting  
 Date achieved compliance: 03/27/1992  
 Evaluation lead agency: State

Evaluation date: 02/20/1985  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110002500302

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**J35**  
**South**  
**1/4-1/2**  
**0.266 mi.**  
**1403 ft.**

**NPS - JAMES CREEK MARINA**  
**200 V STREET, SW**  
**WASHINGTON, DC**  
**Site 1 of 2 in cluster J**

**LUST S104918563**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**9 ft.**

**LUST:**  
 Facility ID: 2-000028  
 Facility Type: Federal  
 Facility Status: Closed  
 Case Number: 92093  
 Product: Gasoline, Diesel  
 Notification Date: 9/17/1992  
 Entry Date: 9/17/1992  
 Quadrant: SW  
 Ward: 6  
 Media Of Contamination: Soil/GW

**J36**  
**South**  
**1/4-1/2**  
**0.266 mi.**  
**1403 ft.**

**0200 V STREET, SW**  
**WASHINGTON, DC**  
**Site 2 of 2 in cluster J**

**BROWNFIELDS S108931543**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**9 ft.**

**BROWNFIELD:**  
 PB ID: PBF-2003-0081  
 Ownership: Private  
 Size (sf): 16000  
 Phase I: unknown  
 Phase II: unknown  
 Lot: 0001  
 Square: 0612  
 Latitude/Longitude: 38.86462529 / 77.01320834



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S108931543

Notes: WS: Other

37  
ENE  
1/4-1/2  
0.273 mi.  
1442 ft.

**OPPORTUNITY CONCRETE CORP**  
**1601 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

RCRA-NonGen 1000495667  
FINDS DCD983968975  
LUST

Relative:  
Higher

RCRA-NonGen:

Actual:  
21 ft.

Date form received by agency: 02/18/2000  
Facility name: OPPORTUNITY CONCRETE CORP  
Facility address: 1601 S CAPITOL ST SW  
WASHINGTON, DC 200030000  
EPA ID: DCD983968975  
Contact: JOSEPH J PENTOLINO  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (202) 269-3300  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPPORTUNITY CONCRETE CORP  
Owner/operator address: 1601 S CAPITOL ST SW  
WASHINGTON, DC 20003  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 488-4138  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
Used oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 03/16/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)**

**1000495667**

Facility name: OPPORTUNITY CONCRETE CORP  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
Waste name: BENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 04/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/21/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/18/1994  
Evaluation lead agency: State

FINDS:

Registry ID: 110002502051

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)**

**1000495667**

States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**LUST:**

Facility ID:	2-000638
Facility Type:	Other
Facility Status:	Closed
Case Number:	94012
Product:	Gasoline
Notification Date:	11/30/1993
Entry Date:	11/30/1993
Quadrant:	SW
Ward:	6
Media Of Contamination:	SOIL

**38**  
**SSE**  
**1/4-1/2**  
**0.277 mi.**  
**1463 ft.**

**100 V STREET, SW**  
**WASHINGTON, DC**

**BROWNFIELDS S108931552**  
**N/A**

**Relative:**  
**Lower**

<b>BROWNFIELD:</b>	
PB ID:	PBF2003-0082
Ownership:	Private
Size (sf):	Not reported
Phase I:	unknown
Phase II:	unknown

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S108931552

Lot: N  
Square: Unknown  
Latitude/Longitude: 38.86461519 / 77.1220805  
Notes: WS: Other

39  
NNW  
1/4-1/2  
0.281 mi.  
1482 ft.

**FORT MCNAIR**  
**350 P STREET SW**  
**WASHINGTON, DC 20319**

**CERCLIS** 1000481199  
**RCRA-SQG** DC8210021004  
**FINDS**  
**MANIFEST**  
**MANIFEST**

**Relative:**  
**Lower**

CERCLIS:  
Site ID: 0300030  
Federal Facility: Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

**Actual:**  
**13 ft.**

CERCLIS Site Alias Name(s):

Alias Name: USA FT MCNAIR  
Alias Address: 350 P STREET SW  
WASHINGTON, DC 20319  
Alias Name: FORT MCNAIR  
Alias Address: 350 P STREET, S.W.  
WASHINGTON, DC 20407

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 09/01/80  
Priority Level: Not reported  
Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 02/07/92  
Priority Level: Low priority for further assessment

RCRA-SQG:

Date form received by agency: 02/15/2002  
Facility name: FORT LESLIE J MCNAIR MDW US ARMY  
Facility address: 4TH & P STREETS SW  
WASHINGTON, DC 203195050  
EPA ID: DC8210021004  
Mailing address: 106 STEWART ROAD BLDG 313 RM-4  
ARLINGTON, VA 222111312  
Contact: VERNON O WILLIAMS II  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (703) 696-8513  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
User oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Waste type: Lamps  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Waste type: Pesticides  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Waste type: Thermostats  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Historical Generators:

Date form received by agency: 02/29/2000  
Facility name: FORT LESLIE J MCNAIR MDW US ARMY  
Classification: Small Quantity Generator

Date form received by agency: 04/09/1985  
Facility name: FORT LESLIE J MCNAIR MDW US ARMY  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 4203.5  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/01/1998  
Date achieved compliance: 04/22/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Enforcement action date: 03/01/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/1998  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/22/1998  
Evaluation lead agency: State

FINDS:

Registry ID: 110006368313

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PA MANIFEST:

Manifest Number: 000553660JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/13/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553661JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/13/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553667JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/13/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553668JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/13/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Manifest Number: 000553669JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/14/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553670JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/14/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553676JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/14/06  
Mailing Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553677JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/14/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553678JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/15/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553679JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/15/06  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553684JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/20/06  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553685JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/20/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540

Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553686JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/20/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540

Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553687JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/15/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553688JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/15/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Manifest Number: 000553689JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/20/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000553690JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 11/20/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: PAH320561  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 06/27/06  
Mailing Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: PAH3620783  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 07/17/06  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 000839960JJK  
Manifest Type: T  
Generator Epa Id: DC8210021004  
Generator Date: 2/5/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 120  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
3 additional PA MANIFEST: record(s) in the EDR Site Report.

**NY MANIFEST:**

EPA ID: DC8210021004  
Country: USA  
Mailing Name: UNITED STATES MILITARY-MILITARY DISTRICT  
Mailing Contact: UNITED STATES MILITARY-MILITARY DISTRICT  
Mailing Address: OF WA-DRMO-BLDG 2517-STOP 566  
Mailing Address 2: Not reported  
Mailing City: FORT BELVOIR  
Mailing State: VA  
Mailing Zip: 22060  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 703-664-6331

Document ID: NYA4110502  
Manifest Status: Completed copy  
Trans1 State ID: P101628(I)  
Trans2 State ID: TM21813PA  
Generator Ship Date: 870612  
Trans1 Recv Date: 870612  
Trans2 Recv Date: 870612  
TSD Site Recv Date: 870615  
Part A Recv Date: 870625  
Part B Recv Date: 870623  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: PAD064035819  
TSDF ID: NYD049836679  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00015  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Document ID: NYB9705366  
Manifest Status: Not reported  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 09/30/2002  
Trans1 Recv Date: 09/30/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/01/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: XW49139PA  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 06200  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 02

Document ID: NYB9705375  
Manifest Status: Not reported  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 09/30/2002  
Trans1 Recv Date: 09/30/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/01/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: XT40231PA  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 05980  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 02

Document ID: NYB1577304  
Manifest Status: Completed copy  
Trans1 State ID: 11277PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 920527  
Trans1 Recv Date: 920527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920529  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Part B Recv Date: 920615  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 01234  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 92

**K40  
NE  
1/4-1/2  
0.304 mi.  
1608 ft.**

**STEUART INVESTMENT CO.  
1724 S. CAPITOL ST, SE  
WASHINGTON, DC**

**LUST S102834832  
N/A**

**Site 1 of 2 in cluster K**

**Relative:  
Higher**

LUST:  
Facility ID: 2-000663  
Facility Type: Other  
Facility Status: Closed  
Case Number: 97070  
Product: M  
Notification Date: 6/2/1997  
Entry Date: 6/2/1997  
Quadrant: SE  
Ward: 6  
Media Of Contamination: Soil/GW

**Actual:  
23 ft.**

**K41  
NE  
1/4-1/2  
0.304 mi.  
1608 ft.**

**1724 SOUTH CAPITOL, ST SE  
WASHINGTON, DC**

**BROWNFIELDS S108276627  
N/A**

**Site 2 of 2 in cluster K**

**Relative:  
Higher**

BROWNFIELD:  
PB ID: PBF2004-0190  
Ownership: OPM  
Size (sf): 42,208  
Phase I: unknown  
Phase II: unknown  
Lot: 0004  
Square: 0708  
Latitude/Longitude: 38.876746 / -77.00854  
Notes: Not reported

**Actual:  
23 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**42**  
**NE**  
**1/4-1/2**  
**0.318 mi.**  
**1679 ft.**

**1620 SOUTH CAPITOL ST SE**  
**WASHINGTON, DC**

**LUST** **S106983188**  
**BROWNFIELDS** **N/A**

**Relative:**  
**Higher**

LUST:

Facility ID: 2-000066  
Facility Type: Commercial  
Facility Status: Open  
Case Number: 2005039  
Product: Gasoline, Diesel, Heating Oil, Varsol  
Notification Date: 6/1/2005  
Entry Date: 6/1/2005  
Quadrant: SE  
Ward: 6  
Media Of Contamination: Soil/GW

**Actual:**  
**24 ft.**

BROWNFIELD:

PB ID: PBF2003-0035  
Ownership: OPM  
Size (sf): 83,333  
Phase I: unknown  
Phase II: unknown  
Lot: 808  
Square: 708  
Latitude/Longitude: 38.90135059 / 77.03835899  
Notes: ODMPED: Redevelopment Initiative

PB ID: PBF2004-0092  
Ownership: OPM  
Size (sf): 57,630  
Phase I: unknown  
Phase II: unknown  
Lot: 804  
Square: 708  
Latitude/Longitude: 38.91190842 / 77.00904504  
Notes: ODMPED: Redevelopment Initiative

PB ID: PBF2004-0103  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0808-0807-0804  
Square: 0708  
Latitude/Longitude: 38.91192729 / 77.00904472  
Notes: WS: Other

**43**  
**NE**  
**1/4-1/2**  
**0.333 mi.**  
**1760 ft.**

**WASHINGTON REAL ESTATE INVESTMENT I**  
**1501 SOUTH CAPITOL STREET, SW**  
**WASHINGTON, DC**

**LUST** **S105260082**  
**N/A**

**Relative:**  
**Higher**

LUST:

Facility ID: 2-000210  
Facility Type: Commercial  
Facility Status: Closed

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON REAL ESTATE INVESTMENT I (Continued)**

**S105260082**

Case Number: 2002014  
Product: Gasoline  
Notification Date: 11/2/2001  
Entry Date: 11/8/2001  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil

**44**  
**NE**  
**1/4-1/2**  
**0.354 mi.**  
**1867 ft.**

**DC SPORT & ENTERTAINMENT COM**  
**1500 S. CAPITAL ST. S. E**  
**WASHINGTON, DC 20003**

**VCP S107994790**  
**N/A**

**Relative:**  
**Higher**

VCP:  
Facility ID: VCP2006-008  
Square Number: 2,703, 704, 705, 704-106, 126, 127, 8  
Ward: 6  
Zoning Type: Special-Stadium  
Contamination Type: BTEX, IPH, PAH, Metals  
Contamination Media: Soil/GW  
Size: 19.70  
Enrolled Date: 4/6/05  
Cleanup Current Status: Active  
Complete Date: Not reported

**Actual:**  
**23 ft.**

**45**  
**ENE**  
**1/4-1/2**  
**0.387 mi.**  
**2044 ft.**

**DC MATERIALS CO./ FLORIDA ROCKS**  
**25 POTOMAC AVE, SE**  
**WASHINGTON, DC**

**LUST U003294418**  
**N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 2-000271  
Facility Type: Other  
Facility Status: Open  
Case Number: 95078  
Product: Heating Oil, Diesel  
Notification Date: 8/23/1995  
Entry Date: 8/23/1995  
Quadrant: SE  
Ward: 6  
Media Of Contamination: Soil

**Actual:**  
**15 ft.**

**46**  
**NE**  
**1/4-1/2**  
**0.404 mi.**  
**2134 ft.**

**VIRGINIA PAVING**  
**60 P STREET, SE**  
**WASHINGTON, DC**

**LUST S103534574**  
**N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 2-000310  
Facility Type: Other  
Facility Status: NFA.rbca  
Case Number: 98086

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIRGINIA PAVING (Continued)**

**S103534574**

Product: Diesel  
Notification Date: 7/28/1998  
Entry Date: 7/28/1998  
Quadrant: SE  
Ward: 6  
Media Of Contamination: Soil

**47  
NE  
1/4-1/2  
0.413 mi.  
2180 ft.**

**POTOMAC CAB COMPANY  
1345 S CAPITOL ST SW  
WASHINGTON, DC 20003**

**LUST U002108095  
UST N/A**

**Relative:  
Higher**

**LUST:**

Facility ID: 2-000014  
Facility Type: Other  
Facility Status: Closed  
Case Number: 89048  
Product: Gasoline  
Notification Date: 7/20/1989  
Entry Date: 7/20/1989  
Quadrant: SW  
Ward: 6  
Media Of Contamination: Soil

**Actual:  
29 ft.**

Facility ID: 2-000014  
Facility Type: Commercial  
Facility Status: Open  
Case Number: 2007021  
Product: Diesel, Heating Oil  
Notification Date: 5/17/2007  
Entry Date: 5/16/2007  
Quadrant: SE  
Ward: 6  
Media Of Contamination: Soil/GW

**UST:**

Facility ID: 2000014  
Facility Deacription: False  
Owner: POTOMAC CAB CO

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

48  
NNE  
1/4-1/2  
0.443 mi.  
2341 ft.

**JAMES T WARRING & SONS INC**  
1321 S CAPITOL ST  
WASHINGTON, DC 20003

**CERC-NFRAP** 1000221667  
**RCRA-NonGen** DCD042278994

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0300026  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

**Actual:**  
**27 ft.**

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: WARRING DRUM  
Alias Address: Not reported  
DC

Alias Name: JAMES T WARRING & SONS INC  
Alias Address: Not reported  
WASHINGTON, DC

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 09/01/1979  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 11/01/1979  
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 03/01/1980  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: 02/01/1980  
Date Completed: 03/01/1980  
Priority Level: NFRAP: No further Remedial Action planned

RCRA-NonGen:

Date form received by agency: 08/18/1980  
Facility name: WARRING, JAMES T SONS INC  
Facility address: 1321 S CAPITOL ST SW  
WASHINGTON, DC 20003  
EPA ID: DCD042278994  
Contact: VINCENT WARRING  
Contact address: 1321 S CAPITOL ST SW  
WASHINGTON, DC 20003  
Contact country: US  
Contact telephone: (202) 488-1528  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JAMES T WARRING & SONS INC (Continued)**

**1000221667**

Owner/Operator Summary:

Owner/operator name: JAMES T WARRING SONS INC  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

**49**  
**SSW**  
**1/4-1/2**  
**0.490 mi.**  
**2586 ft.**

**ANACOSTIA NAVAL STATION**  
**ANACOSTIA NAVAL STATION**  
**WASHINGTON, DC 20374**

**CERC-NFRAP 1000481655**  
**RCRA-LQG DC4170000901**  
**FINDS**  
**MANIFEST**  
**MANIFEST**

**Relative:**  
**Lower**

CERC-NFRAP:  
Site ID: 0304418  
Federal Facility: Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

**Actual:**  
**8 ft.**

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RPM  
Contact Name: BRUCE W BEACH  
Contact Tel: (215) 814-3364

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Contact Title: Not reported  
Contact Name: ROBERT E. BRASTER  
Contact Tel: (215) 814-3148

Contact Title: Not reported  
Contact Name: FRANK CELLUCCI  
Contact Tel: (215) 814-3318

Contact Title: Not reported  
Contact Name: JENNIFER R. HUBBARD  
Contact Tel: (215) 814-3328

Contact Title: Not reported  
Contact Name: NANCY RIOS JAFOLLA  
Contact Tel: (215) 814-3324

Contact Title: RPM  
Contact Name: BOHDAN (BEN) MYKIJEWYCZ  
Contact Tel: (215) 814-3351

Contact Title: Not reported  
Contact Name: BRUCE RUNDELL  
Contact Tel: (215) 814-3317

Contact Title: Not reported  
Contact Name: GEORGE SAPP  
Contact Tel: (215) 814-2649

Contact Title: RPM  
Contact Name: ROBERT W. STROUD  
Contact Tel: (215) 814-3366

Contact Title: Not reported  
Contact Name: LINDA ROBIN WATSON  
Contact Tel: (215) 814-3316

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ANACOSTIA NAVAL STATION  
Alias Address: 2701 SOUTH CAPITOL STREET SW  
WASHINGTON, DC 22214

CERCLIS-NFRAP Assessment History:

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 06/06/1991  
Priority Level: Not reported

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 06/06/1991  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 08/26/1996  
Priority Level: NFRAP: No further Remedial Action planned



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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

RCRA-LQG:

Date form received by agency: 03/03/2008  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Facility address: 2701 SOUTH CAPITOL STREET, SE  
WASHINGTON, DC 20373  
EPA ID: DC4170000901  
Mailing address: SOUTH CAPITOL STREET, SE  
WASHINGTON, DC 20373  
Contact: STEVEN GODIO  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (202) 433-7182  
Contact email: steven.godio@navy.mil  
EPA Region: 03  
Land type: Federal  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAVFAC WASHINGTON  
Owner/operator address: O ST SE SUITE 100N  
WASHINGTON, DC 20374  
Owner/operator country: US  
Owner/operator telephone: 202-433-7182  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported  
Owner/operator name: COMMANDANT NDW  
Owner/operator address: DAHLGREEN AVE SE  
WASHINGTON, DC 20374  
Owner/operator country: US  
Owner/operator telephone: 202-433-2670  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported  
Owner/operator name: COMMANDANT, NAVAL DISTRICT WASHINGTON  
Owner/operator address: DAHLGREN AVE, SE.  
WASHINGTON, DC 20374

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: NAVFAC WASHINGTON  
Owner/operator address: DAHLGREN AVENUE, SE.  
WASHINGTON, DC 20374

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 04/04/2006  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Small Quantity Generator

Date form received by agency: 02/25/2000  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: U S NAVAL DISTRICT WASH ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 05/08/1990  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: ANACOSTIA NAVAL STATION  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Waste code: D011  
Waste name: SILVER

Waste code: D018  
Waste name: BENZENE

Waste code: P030  
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005  
Waste name: BARIUM

Waste code: D006  
Waste name: CADMIUM

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Waste code: D011  
Waste name: SILVER

Waste code: D018  
Waste name: BENZENE

Waste code: D026  
Waste name: CRESOL

Waste code: D029  
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Waste code: F001  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F008  
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: P030  
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P044  
Waste name: DIMETHOATE

Waste code: U121  
Waste name: METHANE, TRICHLOROFLUORO-

Waste code: U247  
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 3781

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 1232

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 996

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 71

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 621

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 6

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 950

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 2888

Waste code: P030  
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED  
Amount (Lbs): 6

Facility Has Received Notices of Violations:

Regulation violated: FR - 40cfr262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/24/2002  
Date achieved compliance: 09/13/2004  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr273.14  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/24/2002

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Date achieved compliance: 09/13/2004  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 9 vac 20-60-450.B  
Area of violation: Transporters - General  
Date violation determined: 02/24/2000  
Date achieved compliance: 03/15/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 286.7(a)(7)  
Area of violation: LDR - General  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.16  
Area of violation: Generators - General  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998



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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 08/05/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/12/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/24/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/13/2004  
Evaluation lead agency: EPA

Evaluation date: 02/24/2000  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Transporters - General  
Date achieved compliance: 03/15/2000  
Evaluation lead agency: State

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/18/1998  
Evaluation lead agency: EPA

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Area of violation: Generators - Pre-transport  
Date achieved compliance: 08/18/1998  
Evaluation lead agency: EPA

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 08/18/1998  
Evaluation lead agency: EPA

**FINDS:**

Registry ID: 110000832564

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**NJ MANIFEST:**

Manifest Code: NJA5037926  
EPA ID: DC4170000901  
Date Shipped: 20040804  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

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**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040804  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040815  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 09150421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5117313  
EPA ID: DC4170000901  
Date Shipped: 20040212  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040212  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040217  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 03220421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5223276  
EPA ID: DC4170000901  
Date Shipped: 20050812  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050812  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050817  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 09130521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5222171  
EPA ID: DC4170000901  
Date Shipped: 20050531  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 050531  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 050606  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 07010521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5093804  
EPA ID: DC4170000901  
Date Shipped: 20040212  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040212  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040217  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 03220421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071207  
EPA ID: DC4170000901  
Date Shipped: 20040922  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040922  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040924  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 10270422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5094714  
EPA ID: DC4170000901  
Date Shipped: 20040409  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040409  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040416  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 05100425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039421  
EPA ID: DC4170000901  
Date Shipped: 20040602  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 040602  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 040608  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 06230421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071986  
EPA ID: DC4170000901  
Date Shipped: 20041115  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041115  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 041118  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 01110521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**NY MANIFEST:**

EPA ID: DC4170000901  
Country: USA  
Mailing Name: UNITED STATES MILITARY  
Mailing Contact: N/S  
Mailing Address: 1311 10TH ST BLDG 175 STE 102  
Mailing Address 2: Not reported  
Mailing City: WASHINGTON  
Mailing State: DC  
Mailing Zip: 20374  
Mailing Zip4: 5095  
Mailing Country: USA



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Mailing Phone: 202-433-7182

Document ID: NYB1905030  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: P13954ILL  
Trans2 State ID: PC4291  
Generator Ship Date: 910305  
Trans1 Recv Date: 910305  
Trans2 Recv Date: 910321  
TSD Site Recv Date: 910322  
Part A Recv Date: 910325  
Part B Recv Date: 910403  
Generator EPA ID: DC4170000901  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00085  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYB7539714  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: MAINEV620  
Generator Ship Date: 960201  
Trans1 Recv Date: 960201  
Trans2 Recv Date: 960220  
TSD Site Recv Date: 960223  
Part A Recv Date: 960304  
Part B Recv Date: 960304  
Generator EPA ID: DC4170000901  
Trans1 EPA ID: DCD981735244  
Trans2 EPA ID: DCD981735244  
TSDf ID: NYD048148175  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00008  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 02400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANACOSTIA NAVAL STATION (Continued)**

**1000481655**

Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

**50**  
**North**  
**1/2-1**  
**0.561 mi.**  
**2964 ft.**

**SOUTHEAST FEDERAL CENTER (GSA)**  
**2ND AND M ST., SW**  
**WASHINGTON, DC 20408**

**CERCLIS** **1000212591**  
**CORRACTS** **DC8470090004**  
**RCRA-SQG**  
**FINDS**  
**MANIFEST**

**Relative:**  
**Lower**

CERCLIS:  
Site ID: 0303249  
Federal Facility: Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

**Actual:**  
**12 ft.**

CERCLIS Site Contact Name(s):

Contact Name: JAMES HARGETT  
Contact Tel: (215) 814-3005  
Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):

Alias Name: GSA  
Alias Address: Not reported  
DC  
Alias Name: WASHINGTON OFFICE (GSA)  
Alias Address: 2ND AND M ST., SW  
WASHINGTON, DC 20408  
Alias Name: WASHINGTON OFFICE  
Alias Address: 2ND AND M STREET, SE  
WASHINGTON, DC 19090

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 04/06/88  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: 04/24/94  
Date Completed: 08/23/95  
Priority Level: Deferred to RCRA (Subtitle C)

CORRACTS:

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 4/27/1999  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 5/4/1999  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination

NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLDGS 205 & 232  
Actual Date: 6/15/1998  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLOCK H  
Actual Date: 6/15/1998  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLOCK O  
Actual Date: 6/15/1998  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLOCKS A, F, G, J & K  
Actual Date: 6/15/1998  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92119  
Other General Government Support

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 8/2/1999  
Action: CA100 - RFI Imposition  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/8/2003  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/16/1997  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/16/1997  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/16/1997  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/16/1997  
Action: CA100 - RFI Imposition  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/16/1997  
Action: CA060 - Notice of Contamination  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/25/1997  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: DOT Parcel - GW  
Actual Date: 9/27/2007  
Action: CA550RC  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: DOT Parcel - Soil  
Actual Date: 9/27/2007  
Action: CA550RC  
NAICS Code(s): 92119  
Other General Government Support  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/29/1998  
Action: CA611  
NAICS Code(s): 92119  
Other General Government Support

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 9/29/2004  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,  
Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLDGS 160, 167, 170 & 173  
Actual Date: 10/1/1998  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLOCK M & BLOCK N  
Actual Date: 10/1/1998  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC8470090004  
EPA Region: 3  
Area Name: BLDGS 135, 158, 159, 159E, 187, 204&216  
Actual Date: 10/1/1998  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 92119  
Other General Government Support

Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-SQG:**

Date form received by agency: 02/28/2000  
Facility name: GENERAL SERVICES ADMINISTRATION  
Site name: GSA SOUTHEAST FEDERAL CENTER  
Facility address: 3RD & M STREETS SE  
WASHINGTON, DC 20370  
EPA ID: DC8470090004  
Mailing address: 7TH & D STREET SW  
WASHINGTON, DC 20407  
Contact: KELLY A HOLLAND  
Contact address: Not reported  
Not reported  
Contact country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Contact telephone: (202) 708-5236  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: US GOVERNMENT  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
User oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Verified to be non-commercial

**Historical Generators:**

Date form received by agency: 03/21/1985  
Facility name: GENERAL SERVICES ADMINISTRATION  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Corrective Action Summary:

Event date: 09/16/1997  
Event: Notice of Contamination

Event date: 09/16/1997  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/16/1997  
Event: RFI Imposition

Event date: 09/16/1997  
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 09/16/1997  
Event: Current Human Exposures under Control, More information is needed to make a determination.

Event date: 09/25/1997  
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 06/15/1998  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 09/29/1998  
Event: CA611

Event date: 10/01/1998  
Event: Stabilization Construction Completed

Event date: 04/27/1999



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 05/04/1999  
Event: Current Human Exposures under Control, More information is needed to make a determination.

Event date: 08/02/1999  
Event: RFI Imposition

Event date: 09/08/2003  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/29/2004  
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/27/2007  
Event: CA550RC

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41 (a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/06/1992  
Date achieved compliance: 02/10/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/06/1992  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 02/10/1993  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Evaluation date: 03/13/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/17/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110001102440

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

**NY MANIFEST:**

EPA ID: DC8470090004  
Country: USA  
Mailing Name: GENERAL SERVICES ADMINISTRATION  
Mailing Contact: GENERAL SERVICES ADMINISTRATION  
Mailing Address: 2ND & MAIN ST  
Mailing Address 2: Not reported  
Mailing City: WASHINGTON  
Mailing State: DC  
Mailing Zip: 20407  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 202-472-2240

Document ID: NYA6092793  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098TL2  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Generator Ship Date: 870327  
Trans1 Recv Date: 870327  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870330  
Part A Recv Date: 870402  
Part B Recv Date: 870407  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 41120  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092829  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098U66  
Trans2 State ID: Not reported  
Generator Ship Date: 870327  
Trans1 Recv Date: 870327  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870330  
Part A Recv Date: 870402  
Part B Recv Date: 870407  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 33780  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092946  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098U65  
Trans2 State ID: Not reported  
Generator Ship Date: 870422  
Trans1 Recv Date: 870422  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870423  
Part A Recv Date: 870427  
Part B Recv Date: 870429  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 39740  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092838  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098V-9  
Trans2 State ID: Not reported  
Generator Ship Date: 870327  
Trans1 Recv Date: 870327  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870330  
Part A Recv Date: 870402  
Part B Recv Date: 870407  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 37740  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092856  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098V98  
Trans2 State ID: Not reported  
Generator Ship Date: 870422  
Trans1 Recv Date: 870422  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870423  
Part A Recv Date: 870427  
Part B Recv Date: 870430  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 55580  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Document ID: NYA2567691  
Manifest Status: Completed copy  
Trans1 State ID: IN2658J  
Trans2 State ID: Not reported  
Generator Ship Date: 860115  
Trans1 Recv Date: 860115  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860117  
Part A Recv Date: 860122  
Part B Recv Date: 860124  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: GAD042097261  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 15600  
Units: P - Pounds  
Number of Containers: 024  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYA6092901  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098462  
Trans2 State ID: Not reported  
Generator Ship Date: 870408  
Trans1 Recv Date: 870408  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870409  
Part A Recv Date: 870414  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 46000  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093279  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098U66  
Trans2 State ID: Not reported  
Generator Ship Date: 870406  
Trans1 Recv Date: 870406  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870407  
Part A Recv Date: 870414

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093288  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098V-9  
Trans2 State ID: Not reported  
Generator Ship Date: 870406  
Trans1 Recv Date: 870406  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870407  
Part A Recv Date: 870413  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093333  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098T63  
Trans2 State ID: Not reported  
Generator Ship Date: 870407  
Trans1 Recv Date: 870407  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870408  
Part A Recv Date: 870414  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 41180  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093342  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098466  
Trans2 State ID: Not reported  
Generator Ship Date: 870407  
Trans1 Recv Date: 870407  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870408  
Part A Recv Date: 870414  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 30680  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092874  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098TK2  
Trans2 State ID: Not reported  
Generator Ship Date: 870406  
Trans1 Recv Date: 870406  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870407  
Part A Recv Date: 870414  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093324  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098V-9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Trans2 State ID: Not reported  
Generator Ship Date: 870407  
Trans1 Recv Date: 870407  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870408  
Part A Recv Date: 870415  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 36400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092847  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098U65  
Trans2 State ID: Not reported  
Generator Ship Date: 870407  
Trans1 Recv Date: 870407  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870408  
Part A Recv Date: 870415  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 37400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092919  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098MAI  
Trans2 State ID: Not reported  
Generator Ship Date: 870409  
Trans1 Recv Date: 870409  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870410  
Part A Recv Date: 870414  
Part B Recv Date: 870415  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 48220  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092928  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098PA  
Trans2 State ID: Not reported  
Generator Ship Date: 870409  
Trans1 Recv Date: 870409  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870410  
Part A Recv Date: 870414  
Part B Recv Date: 870415  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 36100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6092883  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098  
Trans2 State ID: V-95486NY  
Generator Ship Date: 870331  
Trans1 Recv Date: 870331  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870401  
Part A Recv Date: 870407  
Part B Recv Date: 870409  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 34120  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Year: 87

Document ID: NYA6092865  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098OHI  
Trans2 State ID: Not reported  
Generator Ship Date: 870422  
Trans1 Recv Date: 870422  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870423  
Part A Recv Date: 870427  
Part B Recv Date: 870429  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 53900  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093315  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098  
Trans2 State ID: Not reported  
Generator Ship Date: 870402  
Trans1 Recv Date: 870402  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870403  
Part A Recv Date: 870413  
Part B Recv Date: 870413  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

Document ID: NYA6093261  
Manifest Status: Completed copy  
Trans1 State ID: 9A-098466  
Trans2 State ID: Not reported  
Generator Ship Date: 870408  
Trans1 Recv Date: 870408

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHEAST FEDERAL CENTER (GSA) (Continued)**

**1000212591**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870409  
Part A Recv Date: 870414  
Part B Recv Date: 870414  
Generator EPA ID: DC8470090004  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 39480  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 170  
Year: 87

[Click this hyperlink](#) while viewing on your computer to access 145 additional NY\_MANIFEST: record(s) in the EDR Site Report.

51  
East  
1/2-1  
0.803 mi.  
4242 ft.

**NAVAL STATION, ANACOSTIA ANNEX**  
**WASHINGTON, DC, DC**

**FUDS 1012129557**  
**N/A**

**Relative:**  
**Lower**

FUDS:  
Federal Facility ID: DC9799F1329  
FUDS #: C03DC0914  
INST ID: 53622  
Facility Name: NAVAL STATION, ANACOSTIA ANNEX  
City: WASHINGTON, DC  
State: DC  
EPA Region: 3  
County: DISTRICT OF COLUMBIA  
Congressional District: 98  
US Army District: Baltimore District (NAB)  
Fiscal Year: 2009  
Telephone: 410-962-2809  
NPL Status: Not reported  
RAB: Not reported  
CTC: Not reported  
Current Owner: CITY

**Actual:**  
**0 ft.**

**FUDS Description Details:**

The U.S. Government acquired by permit 61.57 acres in three parcels between 1942 and 1944. The site was originally known as the U.S. Naval Receiving Station, Anacostia, D.C. In 1961, the majority of site functions were relocated to the Naval Air Station, Anacostia. The Navy released 6.93 acres to the DOI on 6 October 1967, 9.5 acres to the Joint Committee on the Library on 5 November 1971, and used the remaining 45.14 acres until after 1982, when DOI resumed control of the site.

**FUDS History Details:**

The Navy used the site, originally known as U.S. Naval Receiving Station Anacostia, for additional facilities in connection with the Washington Navy Yard. Training schools, classrooms, lab space,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL STATION, ANACOSTIA ANNEX (Continued)**

**1012129557**

barracks, and support facilities were present. The Navy also erected temporary structures for research on camouflage, ordnance, and instruments. After the majority of functions were transferred to the Naval Air Station, the remaining site facilities were renamed U.S. Naval Station, Anacostia

FUDS Current Program Details:

FUDS Future Program Details:

**52**  
**ENE**  
**1/2-1**  
**0.855 mi.**  
**4514 ft.**

**WASHINGTON NAVY YARD**

**FUDS 1012129558**  
**N/A**

**WASHINGTON, DC, DC**

**Relative:**

**Lower**

**Actual:**  
**7 ft.**

FUDS:  
Federal Facility ID: DC9799F1332  
FUDS #: C03DC0917  
INST ID: 56373  
Facility Name: WASHINGTON NAVY YARD  
City: WASHINGTON, DC  
State: DC  
EPA Region: 3  
County: DISTRICT OF COLUMBIA  
Congressional District: 98  
US Army District: Baltimore District (NAB)  
Fiscal Year: 2009  
Telephone: 410-962-2809  
NPL Status: Not reported  
RAB: Not reported  
CTC: Not reported  
Current Owner: FEDERAL

FUDS Description Details:

THE UNITED STATES ACQUIRED A TOTAL OF 126.8 ACRES, IN VARIOUS PARCELS, BETWEEN 1797 AND 1942. ON 31 MAY 1962, THE WESTERLY PORTION OF THE SITE (60.5 ACRES) WITH IMPROVEMENTS, INCLUDING 47 BUILDINGS, WERE REPORTED EXCESS TO THE NEEDS OF THE NAVY. THE 60.5 ACRE PORTION OF THE PROPERTY WAS LOCATED ON "M" STREET, BETWEEN 1ST AND 11TH STREET, S.E. WASHINGTON D.C. IN 1989, APPROXIMATELY 5.2 ACRES INCLUDING ONE BUILDING WERE TRANSFERRED BACK TO THE NAVY FROM THE CURRENT OWNER, GSA.

FUDS History Details:

THE SITE WAS ORIGINALLY ACQUIRED BY THE NAVY AS A NAVAL SHIP BUILDING FACILITY BUT WAS TRANSFORMED INTO A GUN FACTORY IN THE LATE 1800'S. THROUGH WWI AND WWII, THE SITE PRODUCED NAVAL ORDNANCE AND WEAPONS AS WELL AS REPAIRED DAMAGED EQUIPMENT AND DEVELOPED NEW TYPES OF ORDNANCE. DURING WWI, USE OF THE WESTERN PORTION OF THE SITE INCREASED AS THE FACILITIES FOR THE MANUFACTURE OF ORDNANCE WERE CONSTRUCTED IN THIS AREA.

FUDS Current Program Details:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1012129558**

FUDS Future Program Details:

Count: 273 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUITLAND	S104640913	MSP AVIATION DIV. WASHINGTON	ANDREW'S AIR FORCE BASE	20020	HIST UST
WASHINGTON	S107420499	FORT TOTTEN PARK APT. CLARK REALIT	3RD RD & TOTTEN ST NE		LUST
WASHINGTON	1003867361	CAMP SIMMS - FED FAC	15 ST. & MLK JR. BLVD.	20032	CERC-NFRAP, US ENG CONTROLS, INST CONTROL, ROD
WASHINGTON	S110337504	ST. PATRICKS CHURCH	10TH & G ST NW		HIST UST
WASHINGTON	S110337585	UNKNOWN	10TH & L ST SE		HIST UST
WASHINGTON	S110337586	UNKNOWN	10TH & WATER ST SW		HIST UST
WASHINGTON	S110337587	UNKNOWN	10TH ST		HIST UST
WASHINGTON	S110337692	UNKNOWN	12TH & V ST NW		HIST UST
WASHINGTON	S110337243	CAPITOL WALL PAPER COMPANY	12TH & I ST NW		HIST UST
WASHINGTON	S110337501	ST. ANTHONY'S CHURCH & SCHOOL	12TH & LAWRENCE ST NE		HIST UST
WASHINGTON	S110337710	UNKNOWN	1317TH & 2ND 14TH ST NW		HIST UST
WASHINGTON	S108276576		13TH ST		BROWNFIELDS
WASHINGTON	S110337743	UNKNOWN	13TH & FAIRMONT ST NW		HIST UST
WASHINGTON	S110337439	OLD CHILDRENS HOSPITAL	13TH & W ST NW		HIST UST
WASHINGTON	S110337745	UNKNOWN	13TH & PEABODY ST NW		HIST UST
WASHINGTON	S110337298	ELECTRICAL WAREHOUSE	13TH & E ST SE		HIST UST
WASHINGTON	S110337425	NATIONAL PRESS CLUB	14TH & F ST NW		HIST UST
WASHINGTON	S110337331	GARFINCKLES	14TH & F ST NW		HIST UST
WASHINGTON	S110337198	AMERICAN NATIONAL BANK	14TH & G ST NW		HIST UST
WASHINGTON	S110337195	AMBASSADOR HOTEL	14TH & K ST NW		HIST UST
WASHINGTON	U004125953	ARCHITECT OF THE CAPITOL	14TH & E ST SE (14 E ST SE) CA	20003	UST
WASHINGTON	S107420451	FEDERAL TRIANGLE	14TH & D STS NW		LUST
WASHINGTON	S110337824	UNKNOWN	15TH & E ST NW		HIST UST
WASHINGTON	S110337354	HILLTOP HOUSE	15TH & EUCLID ST NW		HIST UST
WASHINGTON	S110337256	CENTRAL PRESBYTERIAN CHURCH	15TH & IRVING ST NW		HIST UST
WASHINGTON	S110337822	UNKNOWN	15TH & D ST NW		HIST UST
WASHINGTON	S110337823	UNKNOWN	15TH & E ST NE		HIST UST
WASHINGTON	S110337820	UNKNOWN	15TH & A ST NE		HIST UST
WASHINGTON	S110337821	UNKNOWN	15TH & CHURCH ST NW		HIST UST
WASHINGTON	S110337826	UNKNOWN	15TH & H ST NW		HIST UST
WASHINGTON	S110337498	SOUTHERN RAILWAY	15TH & K ST NW		HIST UST
WASHINGTON	S110337828	UNKNOWN	15TH SAINT BETWEEN R & S ST N		HIST UST
WASHINGTON	S110337825	UNKNOWN	15TH & H ST NE		HIST UST
WASHINGTON	S110337507	ST. STEPHENS CHURCH	16TH & NEWTON ST NW		HIST UST
WASHINGTON	S110337380	KENESAN APARTMENTS	16TH & IRVING ST NW		HIST UST
WASHINGTON	S110337241	CAPITOL LAUNDRY INC	16TH & L ST NW		HIST UST
WASHINGTON	S110337306	FIRST BAPTIST CHURCH	16TH & O ST NW		HIST UST
WASHINGTON	S110337375	JEWISH COMMUNITY CENTER	16TH & Q ST NW		HIST UST
WASHINGTON	S110337346	HAMLIN METHODIST CHURCH	16TH & ALLISON ST NW		HIST UST
WASHINGTON	S110337437	OFFICE BUILDING	17TH & I ST NW		HIST UST
WASHINGTON	S110337888	UNKNOWN	17TH & L ST NW		HIST UST
WASHINGTON	1004681767	EASTERN SHS	17TH & E CAPITOL STS NE	20003	RCRA-CESQG

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	1004681738	KRAMER J H S	17TH & Q STS SE	20020	RCRA-CESQG, FINDS
WASHINGTON	S110337917	UNKNOWN	18TH & H ST NW		HIST UST
WASHINGTON	S110337916	UNKNOWN	18TH & E ST NE		HIST UST
WASHINGTON	S110337423	NATIONAL LUTHERAN HOME	18TH & DOUGLAS ST NE		HIST UST
WASHINGTON	S110337928	UNKNOWN	1914TH & 2ND 14TH ST NW		HIST UST
WASHINGTON	S110337447	PARKLAND APARTMENTS	19TH & SAVANNAH ST SE		HIST UST
WASHINGTON	1003867360	BARNEY CIRCLE - FED FAC	19TH ST. & H ST.	20032	CERC-NFRAP, ROD
WASHINGTON	S107420476	DC GENERAL HOSPITAL	19TH & C ST SE		LUST
WASHINGTON	S107420440	EXXON	2110TH M ST & M ST		LUST
WASHINGTON	S108669151	WENDY'S RESTAURANT (JPI DEVELOPMENT	23RD I ST & 901ST HALF ST SE		LUST
WASHINGTON	S110337329	GARFIELD HILL APARTMENTS	24TH & IRVING ST SE		HIST UST
WASHINGTON	S110337266	COLUMBIA HOSPITAL	25TH & L ST NW		HIST UST
WASHINGTON	S110338104	UNKNOWN	26TH & U ST NW		HIST UST
WASHINGTON	S110337259	CHESNUT FARMS DAIRY	26TH & M ST NW		HIST UST
WASHINGTON	1004681747	SPINGARN SHS	26TH ST & BENNING RD NE	20020	RCRA-CESQG
WASHINGTON	S110338117	UNKNOWN	27TH & CALVERT ST NW		HIST UST
WASHINGTON	S110337274	CORCORAN	28TH & M ST NW		HIST UST
WASHINGTON	S110337499	ST JOSEPH'S SCHOOL	28TH & OTIS ST NE		HIST UST
WASHINGTON	S110337317	FORMER LUMBER YARD	30TH & K ST NW		HIST UST
WASHINGTON	S110338235	UNKNOWN	35TH & V ST NE		HIST UST
WASHINGTON	S110337300	ELLINGTON SCHOOL	35TH & R ST NW		HIST UST
WASHINGTON	S110338244	UNKNOWN	36TH & M ST NW		HIST UST
WASHINGTON	S110337506	ST. SOPHIA GREEK ORTHODOX CH.	36TH & GARFIELD ST NW		HIST UST
WASHINGTON	S110337456	PHOEBE HEARST SCHOOL	37TH & TILDEN ST NW		HIST UST
WASHINGTON	S108851023	MCLEAN GARDENS	3854TH & 3872ND PORTER ST		MANIFEST
WASHINGTON	S110338397	UNKNOWN	50TH & HAYES ST NE		HIST UST
WASHINGTON	S110338433	UNKNOWN	53RD & BLAINE ST NE		HIST UST
WASHINGTON	S110337294	EAST CAPITOL DWELLINGS	58TH & E CAPITOL ST SE		HIST UST
WASHINGTON	S110338496	UNKNOWN	6TH & 7TH ST NW		HIST UST
WASHINGTON	U004051758	BASEBALL STADIUM	60 - 80 O ST SE	20020	UST
WASHINGTON	S110338541	UNKNOWN	810TH & 818 7TH ST NW		HIST UST
WASHINGTON	S108931487		4125 ABERMARLE ST NW		BROWNFIELDS
WASHINGTON	S110338291	UNKNOWN	4101 ALBERMARLE ST NW		HIST UST
WASHINGTON	S110338118	UNKNOWN	2800 ALBERMARLE ST NW		HIST UST
WASHINGTON	U004142052	LONGWORTH OFFICE HOUSE BUILDING	1ST AND INDEPENENCE AV SE	20003	UST
WASHINGTON	S110338497	UNKNOWN	6TH BETWEEN H & I ST SW		HIST UST
WASHINGTON	90162759	1944 BLADENSBURG RD. FORMER GAS ST	1944 BLADENSBURG RD. FORMER GA		ERNS
WASHINGTON	S110338107	UNKNOWN	2706 BLAINE ST NE		HIST UST
WASHINGTON	S107420462	HOWARD U. - 4TH & BRYANT	4TH & BRYANT ST NW		LUST
WASHINGTON	S108276694		4901 NH BURROUGHS A		BROWNFIELDS
WASHINGTON	S110338607	UNKNOWN	9TH & C ST SW		HIST UST
WASHINGTON	S110338613	UNKNOWN	CANAL & IVY ST SE		HIST UST
WASHINGTON	S110338265	UNKNOWN	3939 CANAL ST NW		HIST UST
WASHINGTON	S110338447	UNKNOWN	60 CANAL ST NW		HIST UST
WASHINGTON	S104918756	BORGER MANAGEMENT, INC.	5215 N CAP ST NE		LUST
WASHINGTON	S104918463	1018 E. CAPITOL CONDOMINIUM	1018 E CAP ST NE		LUST
WASHINGTON	S110338551	UNKNOWN	818 N CAPITAL ST NW		HIST UST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	S110337663	UNKNOWN	1218 N CAPITAL ST NW		HIST UST
WASHINGTON	S110338450	UNKNOWN	6009 E CAPITAL ST SE		HIST UST
WASHINGTON	S107420484	WASHINGTON NAVY YARD	2701 S CAPITAL ST SW		LUST
WASHINGTON	S110337436	NOTRE DAME CONVENT	N CAPITOL & K ST NE		HIST UST
WASHINGTON	S110338205	UNKNOWN	3317 E CAPITOL ST		HIST UST
WASHINGTON	S110337740	UNKNOWN	1369 E CAPITOL ST ALY SE		HIST UST
WASHINGTON	S110337168	UNKNOWN	S CAPITOL ST SE		BROWNFIELDS
WASHINGTON	S110338419	UNKNOWN	5230 N CAPITOL ST NW		HIST UST
WASHINGTON	S107420439	SQUARE 669 LTD	N CAPITOL ST & P ST		LUST
WASHINGTON	S107420444	US GOVT PRINTING OFFICE	N CAPITOL & H ST NW		LUST
WASHINGTON	S107420447	EXXON	N CAPITOL & RIGGS RD NE		LUST
WASHINGTON	S107520981	US GOVERNMENT PRINTING OFFICE	N CAPITOL & H STS NW		LUST
WASHINGTON	S110337556	UNKNOWN	1015 S CAPTOL ST SW		HIST UST
WASHINGTON	S110338640	UNKNOWN	N CAROLINA ST NE		HIST UST
WASHINGTON	S110338091	UNKNOWN	258 CARROL ST NW		HIST UST
WASHINGTON	S110338192	UNKNOWN	325 CARROL ST NW		HIST UST
WASHINGTON	S110337238	BULK OIL STORAGE SYSTEM	720 CHANNING ST NE		HIST UST
WASHINGTON	S110338511	UNKNOWN	721 CHANNING ST NE		HIST UST
WASHINGTON	S110338538	UNKNOWN	804 CHANNINS ST NE		HIST UST
WASHINGTON	S107520970	DELWIN APARTMENTS	21 CHASAPEAKE ST		LUST
WASHINGTON	S110337218	ATLANTIC GARDENS	4TH & CHESAPEAKE ST SE		HIST UST
WASHINGTON	S110337789	UNKNOWN	1461 CONGRESS ST SE	20032	HIST UST
WASHINGTON	S110338139	UNKNOWN	2ND & CONSTITUTION AVE NE		HIST UST
WASHINGTON	S110338140	UNKNOWN	2ND & CONSTITUTION AVE NW		HIST UST
WASHINGTON	S107420461	US DISTRICT COURT HOUSE	3RD & CONSTITUTION AVE NW		LUST
WASHINGTON	S107420470	GENERAL SERVICES ADMIN.	7TH & D ST SW		LUST
WASHINGTON	S107420445	BOSTON PROPERTIES	4TH & D ST SW		LUST
WASHINGTON	S104918719	BENEDICTINE FOUNDATION WASH.	4501 S DAKOTA AVE NW		LUST
WASHINGTON	1001491675	KENILWORTH PARK LANDFILL SITE	DEANE AVENUE IN KENILWORTH PAR	20020	CERCLIS, FINDS
WASHINGTON	S110337648	UNKNOWN	12 DECATUR ST NE		HIST UST
WASHINGTON	S110338615	UNKNOWN	DELAWARE AVE & O ST SW		HIST UST
WASHINGTON	S110337196	AMERICAN DIARY SUPPLY	DELAWARE AVE & CANEL ST SW		HIST UST
WASHINGTON	S110338616	UNKNOWN	DELEWARE AVE & C ST NW		HIST UST
WASHINGTON	S110338617	UNKNOWN	DELEWARE AVE & D ST SW		HIST UST
WASHINGTON	S109364998	UNKNOWN	DIX ST NE		BROWNFIELDS
WASHINGTON	S110338513	UNKNOWN	725 FAIRMONT ST		HIST UST
WASHINGTON	S110337946	UNKNOWN	2001 FAIRMONT ST NW		HIST UST
WASHINGTON	S110338333	UNKNOWN	4419 FALLS TERRACE ST SE		HIST UST
WASHINGTON	S109365002	UNKNOWN	FOOTE ST NE		BROWNFIELDS
WASHINGTON	S107739195	PULTE HOMES	3200 FORT LINCOLN RD		LUST
WASHINGTON	S110338141	UNKNOWN	2ND & H ST NE		HIST UST
WASHINGTON	S110338622	UNKNOWN	HALF & I ST SE		HIST UST
WASHINGTON	S110337236	BRENIZER BUILDING	HALF & Q ST SW		HIST UST
WASHINGTON	S110338625	UNKNOWN	HALF SAINT BET Q & R ST SE		HIST UST
WASHINGTON	S110337493	SMOOT SAND & GRAVEL	HALF & Q ST SE		HIST UST
WASHINGTON	S109365005	UNKNOWN	HALF ST SE		BROWNFIELDS
WASHINGTON	S107420436	PEPCO	HALF & M STS SE		LUST



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	S110338142	UNKNOWN	2ND & HAMILTON ST NE		HIST UST
WASHINGTON	S105738238	DC PUBLIC LIBRARY	1801 HAMTIN ST NW		LUST
WASHINGTON	S109365012		HUNT ST NE		BROWNFIELDS
WASHINGTON	S107420467	US NAVY MARINE BARRACKS	8TH & I ST SE		LUST
WASHINGTON	S107420453	MARINE BARRACKS, U.S.	8TH & I ST SE		LUST
WASHINGTON	1011961492	2009 PRESIDENTIAL INAUGURATION NSS	1000 INDEPENDENCE AVE SW	20024	CERCLIS
WASHINGTON	S107420501	DC PARKING GARAGE-SUPERIOR COURT	451 INDIANA ST NW		LUST
WASHINGTON	S110338277	UNKNOWN	401 INGRAHAM ST NE		HIST UST
WASHINGTON	S110526457	CHASE	1102 IRVING ST		LUST
WASHINGTON	S110337474	ROBERT BROOKINGS SCHOOL	16 JACKSON ST NW		HIST UST
WASHINGTON	S110337410	MAYFAIR MANSIONS INCORPORATED	7343 JAY ST NE		HIST UST
WASHINGTON	S110338519	UNKNOWN	7343 JAY ST NE		HIST UST
WASHINGTON	S106896863	FAISON	1701 KALORAMA ST		LUST
WASHINGTON	S105890754	SUNOCO - FORMER	1750 M L KING JR AVE SE	20020	LUST
WASHINGTON	S110337223	BALD EAGLE PLAYGROUND	M L KING AVE & JOLIET ST SW		HIST UST
WASHINGTON	S110338609	UNKNOWN	9TH & L ST SW		HIST UST
WASHINGTON	S110338563	UNKNOWN	8TH & L ST SE		HIST UST
WASHINGTON	S110338089	UNKNOWN	2565 LAWRENCE ST NE		HIST UST
WASHINGTON	S110338601	UNKNOWN	936 LIBERTY ST SW		HIST UST
WASHINGTON	S106123554	NEIGHBORHOOD DEVELOPMENT CORP	604 LONGFELLOW ST		LUST
WASHINGTON	S110048509	CS OFFICE TWO LLC	1ST & M STS NE		MANIFEST
WASHINGTON	S107420468	SOUTHEAST FED. CNTR. BLDG 216	2ND & M STS SE		LUST
WASHINGTON	S107520984	SOUTHEAST FED. CNTR. BLOCK H	2ND & M ST SE		LUST
WASHINGTON	S107520985	SOUTHEAST FEDERAL CENTER, BLDG 216	3RD & M STS SE		LUST
WASHINGTON	S107420490	SQUARE 711 DEVELOPER, LLC	1ST & M ST NE		LUST
WASHINGTON	S110338627	UNKNOWN	MAINE AVE & O ST SW		HIST UST
WASHINGTON	S106593887	DC PUBLIC SCHOOLS	1225 MEADE ST		LUST
WASHINGTON	S110337528	TRINITY COLLEGE	MICHIGAN AVE & FRANKLIN ST NE		HIST UST
WASHINGTON	S107420475	DC PUBLIC SCHOOLS	4TH & MISSISSIPPI ST SE		LUST
WASHINGTON	S110337245	CAROLLSBURG SQUARE	MSAINTBETWEEN 3RD & 4TH ST SW		HIST UST
WASHINGTON	S110338143	UNKNOWN	2ND & N ST SE		HIST UST
WASHINGTON	S107420463	EXXON	4854 NANNIE HELEN B AVE NE		LUST
WASHINGTON	S110338015	UNKNOWN	219 ST NE		HIST UST
WASHINGTON	S110337632	UNKNOWN	114 ST NW		HIST UST
WASHINGTON	S110338465	UNKNOWN	621 ST NW		HIST UST
WASHINGTON	S110338634	UNKNOWN	2ND ST NW		HIST UST
WASHINGTON	S110338636	UNKNOWN	ST NW		HIST UST
WASHINGTON	S110338203	UNKNOWN	3313 ST NW		HIST UST
WASHINGTON	S110338633	UNKNOWN	ST NW		HIST UST
WASHINGTON	S110338630	UNKNOWN	6TH ST NW		HIST UST
WASHINGTON	S110337322	FREDERICK CARL INCORPORATED	623 ST NW		HIST UST
WASHINGTON	S110337445	PALACE LAUNDRY	810 ST NW		HIST UST
WASHINGTON	S110338629	UNKNOWN	ST NW		HIST UST
WASHINGTON	S110338639	UNKNOWN	ST NW		HIST UST
WASHINGTON	S110337766	UNKNOWN	1423 ST NW		HIST UST
WASHINGTON	S110338610	UNKNOWN	9TH & O ST NW		HIST UST
WASHINGTON	U002108312	WASHINGTON BOAT LINES, INC.	PIER 4 6TH & WATER ST SW	20024	UST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	S110337974	UNKNOWN	21 PIERCE ST NW		HIST UST
WASHINGTON	S110337975	UNKNOWN	21 PIERCE ST NW		HIST UST
WASHINGTON	S110337597	UNKNOWN	1101 POTOMAC AVE SE		HIST UST
WASHINGTON	S108931380	NAZCON CONCRET	2155 QUEENS CHAPEL ST		LUST
WASHINGTON	S110338111	UNKNOWN	2715 RANDOLPH ST NE		HIST UST
WASHINGTON	S110337442	OUR LADY QUEEN OF PEACE	RIDGE RD & ELY ST SE		HIST UST
WASHINGTON	S110337192	ALBRIGHT MEMORIAL EVANG. CH.	4TH & RITTENHOUSE ST NW		HIST UST
WASHINGTON	S110337964	UNKNOWN	204 ST SE		HIST UST
WASHINGTON	S110338590	UNKNOWN	928 G ST SW	20024	HIST UST
WASHINGTON	S110338604	UNKNOWN	940 G ST SW	20024	HIST UST
WASHINGTON	S110337204	APARTMENT BUILDING	100 G ST NE		HIST UST
WASHINGTON	S110338096	UNKNOWN	2613 E ST NW		HIST UST
WASHINGTON	S110338087	UNKNOWN	2530 F ST NW		HIST UST
WASHINGTON	S110338412	UNKNOWN	520 26TH ST NW		HIST UST
WASHINGTON	S110337289	DUNBAR HOTEL	2501 15TH ST SE		HIST UST
WASHINGTON	S110338409	UNKNOWN	517 26TH ST NW		HIST UST
WASHINGTON	S110338395	UNKNOWN	508 26TH ST NW		HIST UST
WASHINGTON	S110337563	UNKNOWN	1021 27TH ST NW		HIST UST
WASHINGTON	S110337774	UNKNOWN	1430 V ST NE		HIST UST
WASHINGTON	S110338378	UNKNOWN	49 Q ST SE		HIST UST
WASHINGTON	S110338260	UNKNOWN	3874 7TH ST SE		HIST UST
WASHINGTON	S110337892	UNKNOWN	1806 B ST SE		HIST UST
WASHINGTON	S110338211	UNKNOWN	339 L ST SW		HIST UST
WASHINGTON	S110338234	UNKNOWN	356 L ST SW	20024	HIST UST
WASHINGTON	S110338288	UNKNOWN	408 26TH ST NW		HIST UST
WASHINGTON	S110338410	UNKNOWN	518 26TH ST NW		HIST UST
WASHINGTON	S110337856	UNKNOWN	169 N ST SE		HIST UST
WASHINGTON	S110338452	UNKNOWN	601 N ST SW		HIST UST
WASHINGTON	S110337275	CURTIS BROTHERS FURNITURE	1115 V ST SW		HIST UST
WASHINGTON	S110337412	MEDICAL BUILDING	I ST NW		HIST UST
WASHINGTON	S110338458	UNKNOWN	610 25TH ST NE		HIST UST
WASHINGTON	S110338169	UNKNOWN	309 10TH ST SW		HIST UST
WASHINGTON	S110337967	UNKNOWN	205 11TH ST SW	20024	HIST UST
WASHINGTON	S110338286	UNKNOWN	408 11TH ST SW	20024	HIST UST
WASHINGTON	S110338637	UNKNOWN	21 2ND ST NW		HIST UST
WASHINGTON	S110337569	UNKNOWN	1029 3RD ST NW		HIST UST
WASHINGTON	S110337686	UNKNOWN	1258 3RD ST SW		HIST UST
WASHINGTON	S110337718	UNKNOWN	1325 3RD ST SW		HIST UST
WASHINGTON	S110337973	UNKNOWN	21 6TH ST NW		HIST UST
WASHINGTON	S110338406	UNKNOWN	399 6TH ST SW	20024	HIST UST
WASHINGTON	S110337631	UNKNOWN	1137 8TH ST NW		HIST UST
WASHINGTON	S110338079	UNKNOWN	2501 H ST NW		HIST UST
WASHINGTON	S110337687	UNKNOWN	1260 11TH ST SE	20003	HIST UST
WASHINGTON	S110338641	UNKNOWN	H ST NE		HIST UST
WASHINGTON	S110338008	UNKNOWN	2146 24TH ST NE		HIST UST
WASHINGTON	S110338049	UNKNOWN	2324 13TH ST NE		HIST UST
WASHINGTON	S110337534	UNKNOWN	1 18TH ST NW		HIST UST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	S104634199	MATHEMATICAL ASSN. OF AMERICA	1529 18TH ST SE	20020	HIST UST
WASHINGTON	S108652743	CARROLL CHANDLER	Q ST NE		MANIFEST
WASHINGTON	1007060082	PEPCO	M ST SE & HALF ST SE	20003	AST
WASHINGTON	S109364995		4TH ST		BROWNFIELDS
WASHINGTON	U004123035	SKYLAND APARTMENTS	2319 24TH ST SE 24TH & GOOD HO	20020	UST
WASHINGTON	S108276543	UPTOWN PARTNERS, LLC C/O METROPOLI	1390 V ST		LUST
WASHINGTON	S110351391	JBG COMPANY	1300 1ST ST		LUST
WASHINGTON	S105738284	LAUNDROMAT OF BONG YEE	1520 1ST ST		LUST
WASHINGTON	S106250357	HINES	1200 19TH ST		LUST
WASHINGTON	S107520976	DOUGLAS DEVELOPMENT	920 F ST		LUST
WASHINGTON	S106492934	HAMILTON GROUP	1418 W ST		LUST
WASHINGTON	S106706942	LANO/ARMADA HARBOURSIDE, LLC	900 30TH ST		LUST
WASHINGTON	S103534308	MANULIFE REAL ESTATE	1111 E ST & 500 11TH ST NW		LUST
WASHINGTON	S104918667	NPS FT DUPONT - MAINT. YRD.	3600 F ST SE		LUST
WASHINGTON	S103816821	FT. MCNAIR - GAS STATION	103 3RD ST SW		LUST
WASHINGTON	S104298208	RBD INC.	2640 9TH ST NW		LUST
WASHINGTON	S110526456	AMERICAN ENVIRONMENTAL	415 8TH ST		LUST
WASHINGTON	S109028302	THE NEW CONVENTION CENTER	1018 8TH ST NW		LUST
WASHINGTON	S109321161	1601 K STREET'	1601 K ST		LUST
WASHINGTON	S103817166	DC PUBLIC SCHOOLS	801 I ST SW		LUST
WASHINGTON	S105260067	ROADSIDE DEVELOPMENT, INC.	1400 O ST		LUST
WASHINGTON	S107520989	ARCHITECT OF THE CAPITOL - POWER P	I ST SE		LUST
WASHINGTON	S107520971	DELWIN APARTMENTS	4219 1ST ST		LUST
WASHINGTON	S105980890	DELWIN APARTMENTS	4223 1ST ST		LUST
WASHINGTON	S107520972	DC PUBLIC SCHOOLS	3950 37TH ST		LUST
WASHINGTON	S109321169	666 ASSOCITES	666 11TH ST		LUST
WASHINGTON	S109321171	BRUCH RESIDENCE	2737 O ST		LUST
WASHINGTON	S110083791	JBG/14TH AND S., LLC	1407 S ST		LUST
WASHINGTON	S108951299	12TH STREET PARTNERS, LLC	919 12TH ST		LUST
WASHINGTON	1003108869	WASHINGTON D.C. SEWER MYSTERY SPIL	150 O STREET	20032	CERC-NFRAP
WASHINGTON	S110338631	UNKNOWN	ST SW		HIST UST
WASHINGTON	S110337295	ECKINGTON COACH YARD	4TH & T ST NE		HIST UST
WASHINGTON	S110337576	UNKNOWN	1050 THOS JEFFERSON ST NW		HIST UST
WASHINGTON	S110337503	ST. MARTINS SCHOOL	TODD PL BET 1ST & LINCOLN RD		HIST UST
WASHINGTON	S110337373	JACK POLLIN APARTMENTS	4TH & TRENTON ST SE		HIST UST
WASHINGTON	S110337713	UNKNOWN	1321 UNION ST NW		HIST UST
WASHINGTON	S110338446	UNKNOWN	5TH & V ST NE		HIST UST
WASHINGTON	S109245351	CSX TRANSPORTATION	2ND ST VIRGINIA AVE SW	20024	MANIFEST
WASHINGTON	S110338643	UNKNOWN	WARDER & IRVING ST NW		HIST UST
WASHINGTON	S110337399	LORD BALTIMORE FILLING STATION	7TH & WATER ST SW		HIST UST
WASHINGTON	S110337170		WATER ST & SCAPITO ST SW		BROWNFIELDS
WASHINGTON	S110337607	UNKNOWN	1110 WATER ST SW		HIST UST
WASHINGTON	S110337612	UNKNOWN	1112 WATER ST SW		HIST UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/22/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/02/2010	Source: EPA
Date Data Arrived at EDR: 07/14/2010	Telephone: N/A
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 12/30/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Quarterly

### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 10/13/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/01/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010  
Date Data Arrived at EDR: 06/02/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 124

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/22/2010  
Next Scheduled EDR Contact: 02/28/2011  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 10/07/2010  
Next Scheduled EDR Contact: 01/17/2011  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 12/10/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 12/10/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 10/06/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Department of Health
Date Data Arrived at EDR: N/A	Telephone: 202-535-2500
Date Made Active in Reports: N/A	Last EDR Contact: 11/29/2010
Number of Days to Update: N/A	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: N/A

## ***State and tribal landfill and/or solid waste disposal site lists***

### SWF/LF: Solid Waste Facility Listing

The Solid Waste Disposal Division is responsible for disposing of the District's approximately 203,000 tons of municipal solid waste (trash). Since the District does not have landfills, collected waste is deposited at two solid waste transfer stations and then taken out of the city by contractor vehicles to a waste-to-energy plant and landfill in Virginia.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2010  
Date Data Arrived at EDR: 11/19/2010  
Date Made Active in Reports: 12/10/2010  
Number of Days to Update: 21

Source: Department of Public Works  
Telephone: 202-673-6833  
Last EDR Contact: 11/09/2010  
Next Scheduled EDR Contact: 02/07/2011  
Data Release Frequency: No Update Planned

## **State and tribal leaking storage tank lists**

### LUST: District of Columbia LUST Cases

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/18/2010  
Date Data Arrived at EDR: 10/19/2010  
Date Made Active in Reports: 10/22/2010  
Number of Days to Update: 3

Source: Department of the Environment  
Telephone: 202-442-5977  
Last EDR Contact: 12/13/2010  
Next Scheduled EDR Contact: 03/28/2011  
Data Release Frequency: Quarterly

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/27/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 74

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009  
Date Data Arrived at EDR: 05/04/2010  
Date Made Active in Reports: 07/07/2010  
Number of Days to Update: 64

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 12/03/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010  
Date Data Arrived at EDR: 08/06/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/02/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010  
Date Data Arrived at EDR: 08/06/2010  
Date Made Active in Reports: 10/04/2010  
Number of Days to Update: 59

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/30/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2010	Telephone: 415-972-3372
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Semi-Annually

## **State and tribal registered storage tank lists**

UST: Underground Storage Tank Database List  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/18/2010	Source: Department of the Environment
Date Data Arrived at EDR: 10/19/2010	Telephone: 202-442-5977
Date Made Active in Reports: 10/26/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

AST: List of Aboveground Storage Tanks  
Aboveground storage tank locations.

Date of Government Version: 10/18/2010	Source: Department of the Environment
Date Data Arrived at EDR: 10/19/2010	Telephone: 202-727-7218
Date Made Active in Reports: 10/26/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/05/2010	Source: EPA Region 10
Date Data Arrived at EDR: 08/06/2010	Telephone: 206-553-2857
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/09/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Quarterly

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/30/2010	Source: EPA Region 9
Date Data Arrived at EDR: 08/30/2010	Telephone: 415-972-3368
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 08/04/2010	Telephone: 214-665-7591
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/29/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Varies

## **State and tribal voluntary cleanup sites**

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/04/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

Date of Government Version: 12/10/2009	Source: Department of the Environment
Date Data Arrived at EDR: 12/18/2009	Telephone: 202-535-1337
Date Made Active in Reports: 01/21/2010	Last EDR Contact: 11/29/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Brownfields Site Database

A listing of potential brownfields site locations.

Date of Government Version: 05/25/2010	Source: Department of the Environment
Date Data Arrived at EDR: 05/28/2010	Telephone: 202-535-1337
Date Made Active in Reports: 07/16/2010	Last EDR Contact: 12/23/2010
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

US BROWNFIELDS: A Listing of Brownfields Sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 12/30/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/22/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: No Update Planned

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/09/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/21/2011
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 12/08/2010  
Next Scheduled EDR Contact: 03/21/2011  
Data Release Frequency: Quarterly

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## Local Lists of Registered Storage Tanks

### HIST UST: Historical UST Listing

During the process of the database upgrade, all facilities that the UST Program was unable to confirm their existence were removed from the working revelation UST Database before the conversion and put into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

Date of Government Version: 12/31/1999  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 07/16/2010  
Number of Days to Update: 21

Source: Department of the Environment  
Telephone: 202-535-1950  
Last EDR Contact: 06/24/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/06/2010  
Date Data Arrived at EDR: 05/11/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 11/01/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 11/22/2010  
Next Scheduled EDR Contact: 03/07/2011  
Data Release Frequency: Varies

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 10/07/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Annually

## Other Ascertainable Records

### RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 800-438-2474
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 10/07/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/17/2011
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 11/09/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/21/2011
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/28/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 112	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 07/01/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 08/11/2010	Telephone: Varies
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 01/03/2011
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010	Source: EPA
Date Data Arrived at EDR: 06/16/2010	Telephone: 703-416-0223
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 12/10/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/14/2009	Source: Department of Energy
Date Data Arrived at EDR: 09/29/2010	Telephone: 505-845-0011
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 11/29/2010
Number of Days to Update: 5	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/09/2010
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/21/2011
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 12/17/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/29/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/29/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/29/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Quarterly

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 11/01/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/14/2011
	Data Release Frequency: Annually

**ICIS: Integrated Compliance Information System**

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 12/23/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/01/2010	Source: EPA
Date Data Arrived at EDR: 04/22/2010	Telephone: 202-566-0500
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 11/10/2010
Number of Days to Update: 109	Next Scheduled EDR Contact: 01/31/2011
	Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 10/14/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/24/2011
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (215) 814-5000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/10/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 05/12/2010  
Number of Days to Update: 76

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/30/2010  
Next Scheduled EDR Contact: 03/07/2011  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/28/2010  
Next Scheduled EDR Contact: 01/31/2011  
Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 12/13/2010  
Next Scheduled EDR Contact: 02/07/2011  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/28/2010  
Next Scheduled EDR Contact: 01/31/2011  
Data Release Frequency: N/A

## COAL ASH DOE: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 10/28/2010  
Next Scheduled EDR Contact: 01/31/2011  
Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009  
Date Data Arrived at EDR: 12/18/2009  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/21/2010  
Next Scheduled EDR Contact: 03/28/2011  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 11/10/2010  
Next Scheduled EDR Contact: 02/14/2011  
Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 12/01/2010  
Next Scheduled EDR Contact: 03/07/2011  
Data Release Frequency: Annually

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/22/2010  
Date Made Active in Reports: 08/26/2010  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/19/2010  
Next Scheduled EDR Contact: 01/31/2011  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/28/2010  
Date Data Arrived at EDR: 11/09/2010  
Date Made Active in Reports: 12/17/2010  
Number of Days to Update: 38

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/09/2010  
Next Scheduled EDR Contact: 02/21/2011  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 11/22/2010  
Next Scheduled EDR Contact: 03/07/2011  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/19/2010  
Date Made Active in Reports: 08/26/2010  
Number of Days to Update: 38

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/29/2010  
Next Scheduled EDR Contact: 03/14/2011  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/16/2010  
Next Scheduled EDR Contact: 04/04/2011  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Child Care Facilities

Source: Department of Health

Telephone: 202-442-5888

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

FORMER AT&T PROPERTY  
1714 2ND ST SW  
WASHINGTON, DC 20024

### TARGET PROPERTY COORDINATES

Latitude (North): 38.86850 - 38° 52' 6.6"  
Longitude (West): 77.0135 - 77° 0' 48.6"  
Universal Tranverse Mercator: Zone 18  
UTM X (Meters): 325313.1  
UTM Y (Meters): 4303903.0  
Elevation: 19 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 38077-G1 ALEXANDRIA, VA  
Most Recent Revision: 1994

North Map: 38077-H1 WASHINGTON WEST, DC  
Most Recent Revision: 1983

Northeast Map: 38076-H8 WASHINGTON EAST, MD  
Most Recent Revision: 1982

East Map: 38076-G8 ANACOSTIA, MD  
Most Recent Revision: 1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

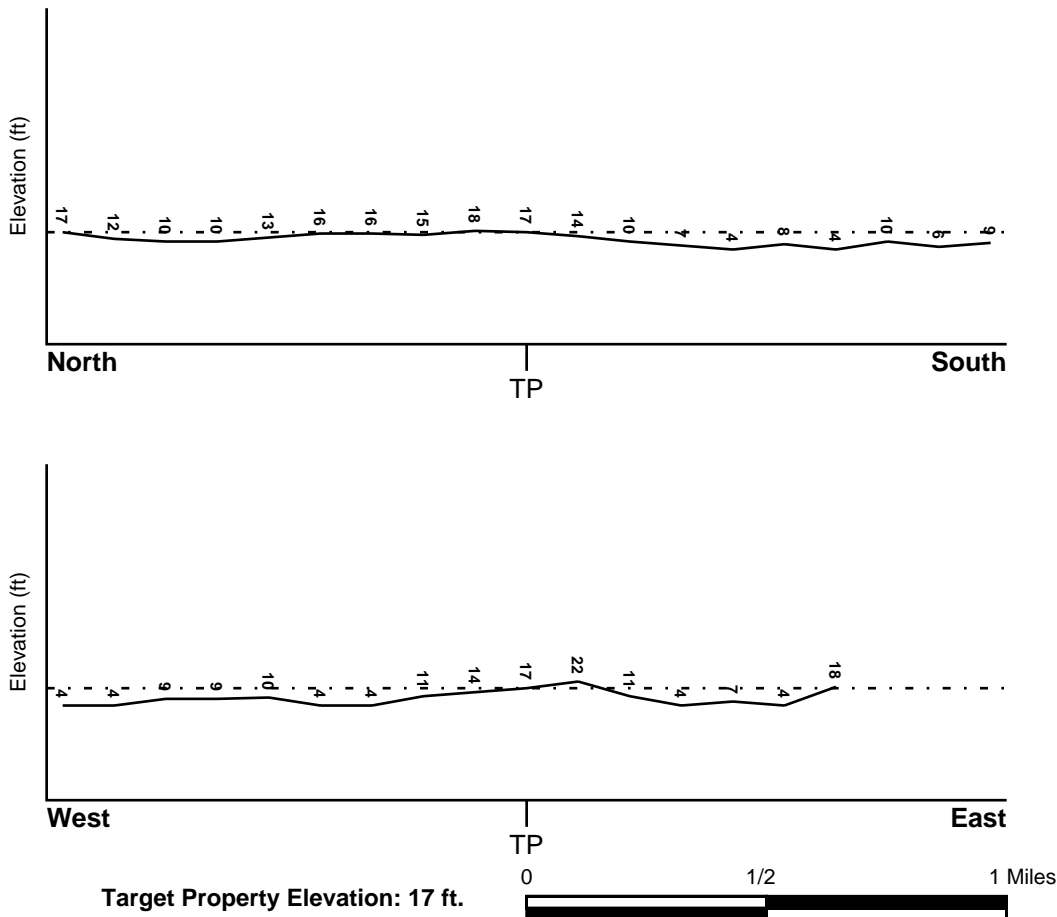
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u> WASHINGTON, DC	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
---	--

Flood Plain Panel at Target Property: 1100010025B - FEMA Q3 Flood data

Additional Panels in search area:  
 1100010020B - FEMA Q3 Flood data  
 1100010030B - FEMA Q3 Flood data  
 1100010015B - FEMA Q3 Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> ALEXANDRIA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	--

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **Site-Specific Hydrogeological Data\*:**

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile NNW
Site Name:	Usa Ft McNair
Site EPA ID Number:	DC8210021004
Groundwater Flow Direction:	NOT AVAILABLE.
Inferred Depth to Water:	1.5 meters to 3 meters.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifers underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

Era: Mesozoic  
System: Cretaceous  
Series: Lower Cretaceous  
Code: IK (decoded above as Era, System & Series)

### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

No detail available.

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

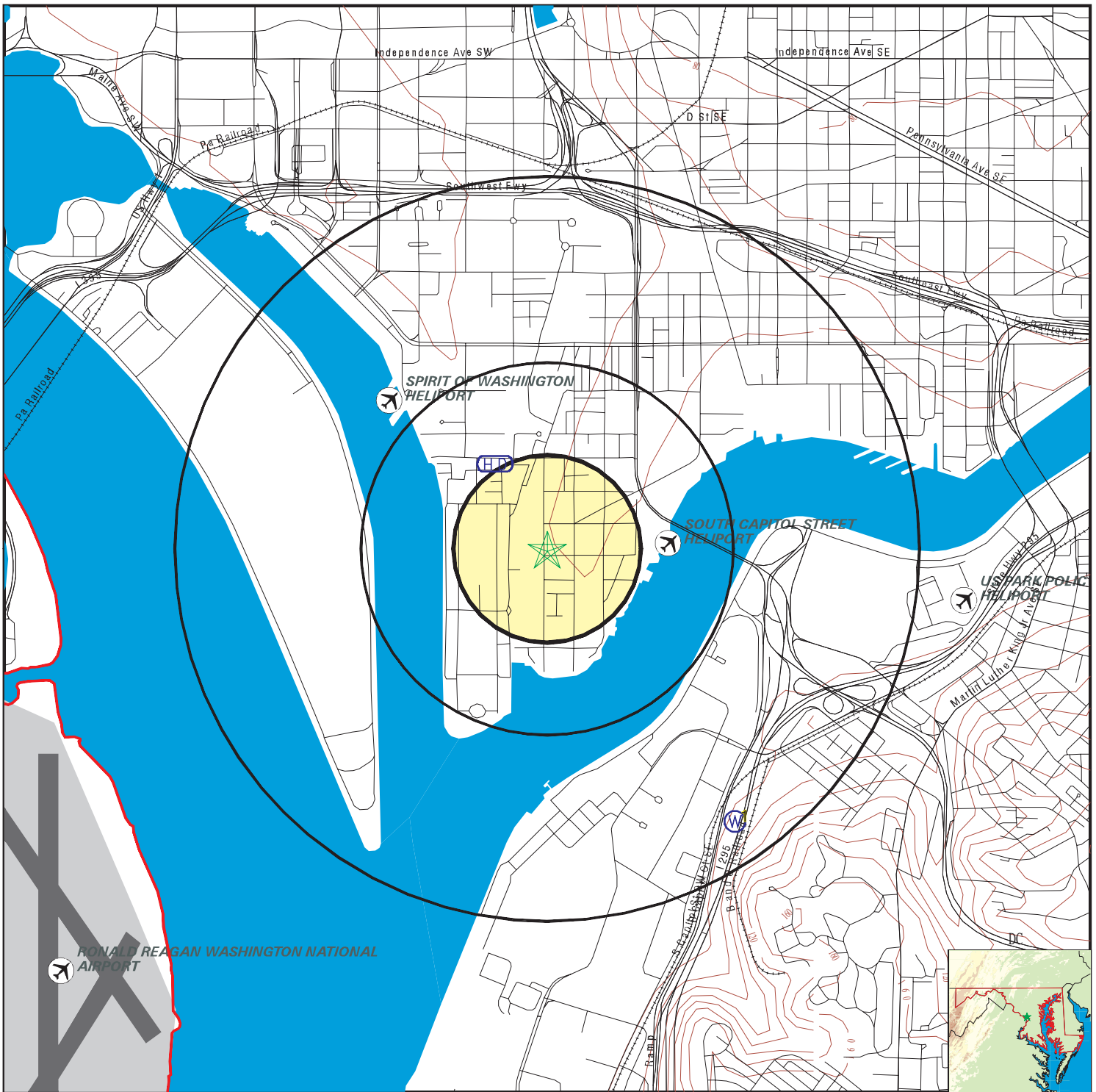
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2211449	1/2 - 1 Mile SE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

# PHYSICAL SETTING SOURCE MAP - 02958194.2r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Former AT&T Property  
 ADDRESS: 1714 2nd St SW  
 Washington DC 20024  
 LAT/LONG: 38.8685 / 77.0135

CLIENT: WSP Environment & Energy  
 CONTACT: Frank Giles  
 INQUIRY #: 02958194.2r  
 DATE: January 03, 2011 4:20 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**SE**  
**1/2 - 1 Mile**  
**Higher**      **FED USGS**      **USGS2211449**

Agency cd:	USGS	Site no:	385128077001601
Site name:	54U 2C		
Latitude:	385128	EDR Site id:	USGS2211449
Longitude:	0770016	Dec lat:	38.8578903
Dec lon:	-77.00414254	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	51
State:	11	County:	001
Country:	US	Land net:	Not Reported
Location map:	ALEXANDRIA	Map scale:	24000
Altitude:	20.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PotomacAnacostiaOcoquan. District of Columbia, Maryland, Virginia. Area = 1280 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19901213	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	398	Hole depth:	398
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1940-02-29	Ground water data end date:	1970-05-28
Ground water data count:	242		

Ground-water levels, Number of Measurements: 484

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-05-28	3.45		1970-05-28	3.45	
1970-05-01	19.74		1970-05-01	19.74	
1970-03-02	42.18		1970-03-02	42.18	
1970-01-27	25.09		1970-01-27	25.09	
1969-12-01	48.05		1969-12-01	48.05	
1969-10-28	46.62		1969-10-28	46.62	
1969-09-29	39.66		1969-09-29	39.66	
1969-08-27	26.14		1969-08-27	26.14	
1969-07-31	35.10		1969-07-31	35.10	
1969-06-27	49.33		1969-06-27	49.33	
1969-05-28	48.80		1969-05-28	48.80	
1969-04-30	48.36		1969-04-30	48.36	
1969-03-27	48.03		1969-03-27	48.03	
1969-02-27	47.45		1969-02-27	47.45	
1969-01-27	46.14		1969-01-27	46.14	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-01-02	44.18		1969-01-02	44.18	
1968-10-30	49.79		1968-10-30	49.79	
1968-09-26	50.49		1968-09-26	50.49	
1968-08-26	51.50		1968-08-26	51.50	
1968-07-29	49.45		1968-07-29	49.45	
1968-06-27	47.61		1968-06-27	47.61	
1968-05-29	47.11		1968-05-29	47.11	
1968-04-29	47.41		1968-04-29	47.41	
1968-03-26	46.79		1968-03-26	46.79	
1968-02-26	47.28		1968-02-26	47.28	
1968-01-28	47.41		1968-01-28	47.41	
1967-12-26	47.52		1967-12-26	47.52	
1967-11-28	47.93		1967-11-28	47.93	
1967-10-27	48.18		1967-10-27	48.18	
1967-09-27	48.61		1967-09-27	48.61	
1967-08-29	49.00		1967-08-29	49.00	
1967-07-28	48.14		1967-07-28	48.14	
1967-06-26	46.99		1967-06-26	46.99	
1967-06-01	46.25		1967-06-01	46.25	
1967-04-28	46.09		1967-04-28	46.09	
1967-04-03	46.25		1967-04-03	46.25	
1967-02-27	46.64		1967-02-27	46.64	
1967-01-31	47.03		1967-01-31	47.03	
1966-12-30	47.09		1966-12-30	47.09	
1966-12-01	47.43		1966-12-01	47.43	
1966-11-01	47.89		1966-11-01	47.89	
1966-10-03	48.88		1966-10-03	48.88	
1966-08-30	48.94		1966-08-30	48.94	
1966-08-01	47.52		1966-08-01	47.52	
1966-07-01	45.45		1966-07-01	45.45	
1966-06-01	44.26		1966-06-01	44.26	
1966-05-04	44.41		1966-05-04	44.41	
1966-04-04	44.93		1966-04-04	44.93	
1965-12-30	46.26		1965-12-30	46.26	
1965-12-01	46.77		1965-12-01	46.77	
1965-08-31	48.04		1965-08-31	48.04	
1965-07-30	47.02		1965-07-30	47.02	
1965-06-29	45.81		1965-06-29	45.81	
1965-06-02	44.79		1965-06-02	44.79	
1965-04-30	44.32		1965-04-30	44.32	
1965-03-31	44.41		1965-03-31	44.41	
1965-02-04	44.76		1965-02-04	44.76	
1964-12-30	45.19		1964-12-30	45.19	
1964-11-30	45.67		1964-11-30	45.67	
1964-10-29	45.86		1964-10-29	45.86	
1964-10-06	46.21		1964-10-06	46.21	
1964-09-03	46.13		1964-09-03	46.13	
1964-07-31	45.06		1964-07-31	45.06	
1964-06-29	43.36		1964-06-29	43.36	
1964-06-01	41.83		1964-06-01	41.83	
1964-05-01	40.62		1964-05-01	40.62	
1964-04-02	40.98		1964-04-02	40.98	
1964-02-28	41.01		1964-02-28	41.01	
1964-02-03	41.57		1964-02-03	41.57	
1963-12-30	42.39		1963-12-30	42.39	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-12-02	42.98		1963-12-02	42.98	
1963-10-25	43.84		1963-10-25	43.84	
1963-10-02	43.51		1963-10-02	43.51	
1963-08-30	43.60		1963-08-30	43.60	
1963-07-31	41.87		1963-07-31	41.87	
1963-06-28	39.14		1963-06-28	39.14	
1963-05-29	38.45		1963-05-29	38.45	
1963-05-01	38.59		1963-05-01	38.59	
1963-03-29	38.76		1963-03-29	38.76	
1963-03-01	38.87		1963-03-01	38.87	
1963-02-01	39.53		1963-02-01	39.53	
1963-01-03	39.99		1963-01-03	39.99	
1962-11-30	41.28		1962-11-30	41.28	
1962-10-31	42.32		1962-10-31	42.32	
1962-10-02	43.57		1962-10-02	43.57	
1962-08-31	43.26		1962-08-31	43.26	
1962-07-31	42.24		1962-07-31	42.24	
1962-06-29	40.98		1962-06-29	40.98	
1962-06-01	39.72		1962-06-01	39.72	
1962-04-30	39.32		1962-04-30	39.32	
1962-03-30	39.85		1962-03-30	39.85	
1962-02-27	40.34		1962-02-27	40.34	
1962-01-31	41.15		1962-01-31	41.15	
1961-12-29	42.00		1961-12-29	42.00	
1961-12-01	43.16		1961-12-01	43.16	
1961-10-31	44.51		1961-10-31	44.51	
1961-10-02	45.18		1961-10-02	45.18	
1961-09-01	44.71		1961-09-01	44.71	
1961-07-28	43.38		1961-07-28	43.38	
1961-06-29	41.94		1961-06-29	41.94	
1961-05-29	41.71		1961-05-29	41.71	
1961-05-01	41.71		1961-05-01	41.71	
1961-03-31	43.08		1961-03-31	43.08	
1961-03-01	44.84		1961-03-01	44.84	
1961-02-01	46.19		1961-02-01	46.19	
1960-12-01	49.79		1960-12-01	49.79	
1960-10-31	50.62		1960-10-31	50.62	
1960-09-30	50.02		1960-09-30	50.02	
1960-08-31	46.85		1960-08-31	46.85	
1960-08-02	45.51		1960-08-02	45.51	
1960-06-30	43.98		1960-06-30	43.98	
1960-06-01	42.95		1960-06-01	42.95	
1960-05-04	42.88		1960-05-04	42.88	
1960-04-04	42.83		1960-04-04	42.83	
1960-02-29	44.51		1960-02-29	44.51	
1960-02-02	45.26		1960-02-02	45.26	
1959-04-01	41.73		1959-04-01	41.73	
1959-02-27	40.81		1959-02-27	40.81	
1959-02-02	41.89		1959-02-02	41.89	
1958-12-31	42.72		1958-12-31	42.72	
1958-12-03	43.83		1958-12-03	43.83	
1958-10-31	45.08		1958-10-31	45.08	
1958-10-01	46.59		1958-10-01	46.59	
1958-09-30	46.07		1958-09-30	46.07	
1958-09-03	46.95		1958-09-03	46.95	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1958-07-31	46.24		1958-07-31	46.24	
1958-06-30	45.51		1958-06-30	45.51	
1958-05-29	45.33		1958-05-29	45.33	
1958-03-31	46.53		1958-03-31	46.53	
1958-02-28	47.22		1958-02-28	47.22	
1958-01-31	48.20		1958-01-31	48.20	
1958-01-02	49.61		1958-01-02	49.61	
1957-12-09	50.55		1957-12-09	50.55	
1957-10-31	53.37		1957-10-31	53.37	
1957-09-30	56.37		1957-09-30	56.37	
1957-09-03	55.26		1957-09-03	55.26	
1957-07-31	53.13		1957-07-31	53.13	
1957-07-01	49.41		1957-07-01	49.41	
1957-05-31	45.46		1957-05-31	45.46	
1957-05-01	44.71		1957-05-01	44.71	
1957-04-01	45.31		1957-04-01	45.31	
1957-03-01	45.71		1957-03-01	45.71	
1957-01-31	46.71		1957-01-31	46.71	
1956-12-31	47.36		1956-12-31	47.36	
1956-12-11	48.11		1956-12-11	48.11	
1956-10-08	50.71		1956-10-08	50.71	
1956-08-31	50.31		1956-08-31	50.31	
1956-08-01	49.49		1956-08-01	49.49	
1956-04-26	46.80		1956-04-26	46.80	
1956-03-01	47.66		1956-03-01	47.66	
1956-01-31	48.71		1956-01-31	48.71	
1956-01-18	48.60		1956-01-18	48.60	
1955-11-03	50.45		1955-11-03	50.45	
1955-08-31	49.99		1955-08-31	49.99	
1955-08-04	48.89		1955-08-04	48.89	
1955-07-01	46.51		1955-07-01	46.51	
1955-06-01	45.29		1955-06-01	45.29	
1955-05-06	45.04		1955-05-06	45.04	
1955-03-15	45.96		1955-03-15	45.96	
1955-02-16	46.51		1955-02-16	46.51	
1954-12-21	47.71		1954-12-21	47.71	
1954-11-16	48.42		1954-11-16	48.42	
1954-10-06	48.28		1954-10-06	48.28	
1954-09-07	47.51		1954-09-07	47.51	
1954-08-06	45.80		1954-08-06	45.80	
1954-04-30	40.99		1954-04-30	40.99	
1954-04-02	42.11		1954-04-02	42.11	
1954-03-02	42.86		1954-03-02	42.86	
1954-01-29	43.78		1954-01-29	43.78	
1954-01-19	43.71		1954-01-19	43.71	
1942-07-20	45.50		1942-07-20	45.50	
1942-07-03	45.72		1942-07-03	45.72	
1942-05-21	48.23		1942-05-21	48.23	
1942-04-21	45.41		1942-04-21	45.41	
1942-04-13	45.01		1942-04-13	45.01	
1942-04-06	45.77		1942-04-06	45.77	
1942-03-23	46.60		1942-03-23	46.60	
1942-03-16	46.46		1942-03-16	46.46	
1942-03-09	46.56		1942-03-09	46.56	
1942-03-02	46.36		1942-03-02	46.36	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-02-09	46.14		1942-02-09	46.14	
1942-02-02	46.13		1942-02-02	46.13	
1942-01-26	46.46		1942-01-26	46.46	
1942-01-05	46.45		1942-01-05	46.45	
1941-12-29	46.36		1941-12-29	46.36	
1941-12-22	46.53		1941-12-22	46.53	
1941-12-01	47.93		1941-12-01	47.93	
1941-11-17	49.01		1941-11-17	49.01	
1941-11-10	48.88		1941-11-10	48.88	
1941-11-03	49.51		1941-11-03	49.51	
1941-10-27	50.49		1941-10-27	50.49	
1941-10-20	50.54		1941-10-20	50.54	
1941-10-13	50.58		1941-10-13	50.58	
1941-09-29	51.16		1941-09-29	51.16	
1941-09-22	52.18		1941-09-22	52.18	
1941-09-08	48.30		1941-09-08	48.30	
1941-09-02	48.79		1941-09-02	48.79	
1941-08-25	48.74		1941-08-25	48.74	
1941-08-18	49.45		1941-08-18	49.45	
1941-07-14	47.48		1941-07-14	47.48	
1941-07-07	44.10		1941-07-07	44.10	
1941-06-30	42.95		1941-06-30	42.95	
1941-06-16	42.68		1941-06-16	42.68	
1941-06-02	41.75		1941-06-02	41.75	
1941-05-12	39.42		1941-05-12	39.42	
1941-04-26	37.77		1941-04-26	37.77	
1941-04-14	36.62		1941-04-14	36.62	
1941-04-07	36.36		1941-04-07	36.36	
1941-03-31	36.34		1941-03-31	36.34	
1941-03-24	36.44		1941-03-24	36.44	
1941-03-17	36.41		1941-03-17	36.41	
1941-03-03	36.86		1941-03-03	36.86	
1941-02-24	37.69		1941-02-24	37.69	
1941-02-17	37.88		1941-02-17	37.88	
1941-02-10	38.98		1941-02-10	38.98	
1941-01-06	40.52		1941-01-06	40.52	
1940-12-30	39.52		1940-12-30	39.52	
1940-11-25	40.66		1940-11-25	40.66	
1940-11-04	41.14		1940-11-04	41.14	
1940-10-21	41.19		1940-10-21	41.19	
1940-09-23	41.49		1940-09-23	41.49	
1940-08-30	40.34		1940-08-30	40.34	
1940-08-19	39.94		1940-08-19	39.94	
1940-08-05	39.27		1940-08-05	39.27	
1940-07-22	39.60		1940-07-22	39.60	
1940-07-08	40.06		1940-07-08	40.06	
1940-06-27	40.52		1940-06-27	40.52	
1940-06-05	42.46		1940-06-05	42.46	
1940-05-29	43.06		1940-05-29	43.06	
1940-05-22	43.86		1940-05-22	43.86	
1940-05-15	44.89		1940-05-15	44.89	
1940-05-08	45.81		1940-05-08	45.81	
1940-05-01	46.64		1940-05-01	46.64	
1940-04-23	47.77		1940-04-23	47.77	
1940-04-17	48.95		1940-04-17	48.95	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1940-04-10	50.07		1940-04-10	50.07	
1940-04-03	51.48		1940-04-03	51.48	
1940-03-27	52.90		1940-03-27	52.90	
1940-03-20	54.01		1940-03-20	54.01	
1940-03-13	55.68		1940-03-13	55.68	
1940-03-06	57.20		1940-03-06	57.20	
1940-02-29	59.00		1940-02-29	59.00	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20024

Number of sites tested: 92.

Maximum Radon Level: 37.4 pCi/L.

Minimum Radon Level: 0.2 pCi/L.

<u>pCi/L</u> <u>&lt;4</u>	<u>pCi/L</u> <u>4-10</u>	<u>pCi/L</u> <u>10-20</u>	<u>pCi/L</u> <u>20-50</u>	<u>pCi/L</u> <u>50-100</u>	<u>pCi/L</u> <u>&gt;100</u>
86 (93.48%)	4 (4.35%)	0 (0.00%)	2 (2.17%)	0 (0.00%)	0 (0.00%)

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## STREET AND ADDRESS INFORMATION

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**Former AT&T Property**

1714 2nd St SW

Washington, DC 20024

Inquiry Number: 2958194.3

January 03, 2011

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

1/03/11

**Site Name:**

Former AT&T Property  
1714 2nd St SW  
Washington, DC 20024

**Client Name:**

WSP Environment & Energy  
11190 Sunrise Valley Drive  
Reston, VA 20191



EDR Inquiry # 2958194.3

Contact: Frank Giles

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by WSP Environment & Energy were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Former AT&T Property  
**Address:** 1714 2nd St SW  
**City, State, Zip:** Washington, DC 20024  
**Cross Street:**  
**P.O. #** NA  
**Project:** PWSP  
**Certification #** 5CC3-46D0-8771



Sanborn® Library search results  
Certification # 5CC3-46D0-8771

**Maps Provided:**

1998      1984  
1994  
1992  
1991  
1990  
1988

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1998 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 271

### 1994 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 271

### 1992 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 271

### 1991 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 271



**1990 Source Sheets**

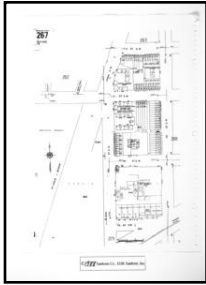


Volume 2, Sheet 267



Volume 2, Sheet 271

**1988 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 271

**1984 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 271

# 1998 Certified Sanborn Map

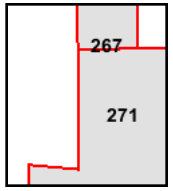
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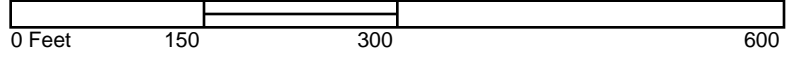
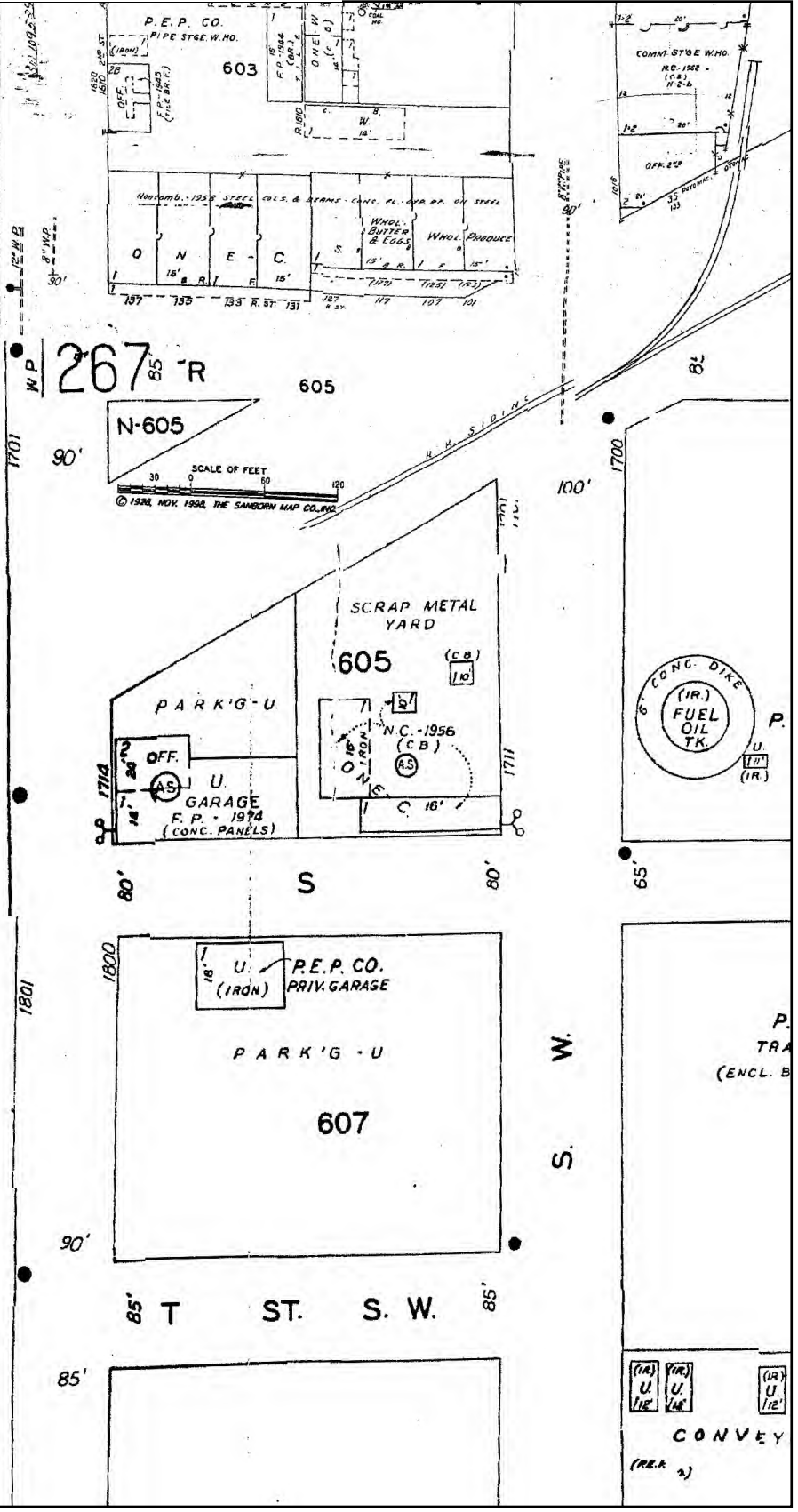
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 Address: 1714 2nd St SW  
 City, ST, ZIP: Washington DC 20024  
 Client: WSP Environment & Energy  
 EDR Inquiry: 2958194.3  
 Order Date: 1/3/2011 4:58:04 PM  
 Certification # SCC3-46D0-8771  
 Copyright: 1998



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 267  
 Volume 2, Sheet 271



# 1994 Certified Sanborn Map

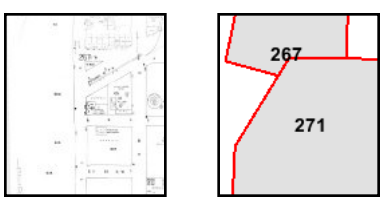
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Certification # SCC3-46D0-8771

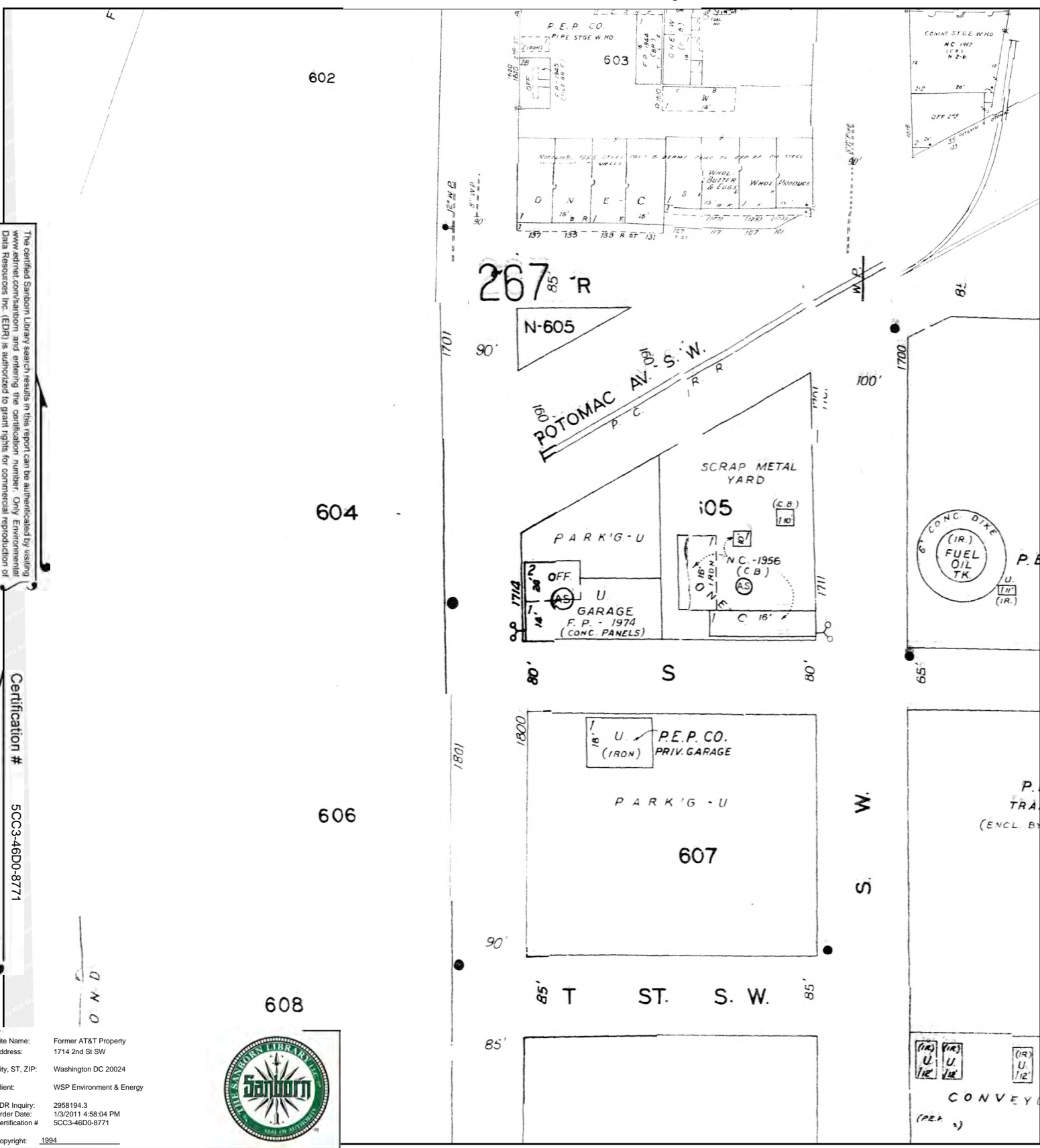
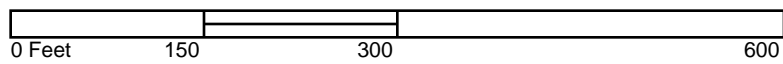
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 Client: WSP Environment & Energy  
 EDR Inquiry: 2958194.3  
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 Certification #: SCC3-46D0-8771  
 Copyright: 1994



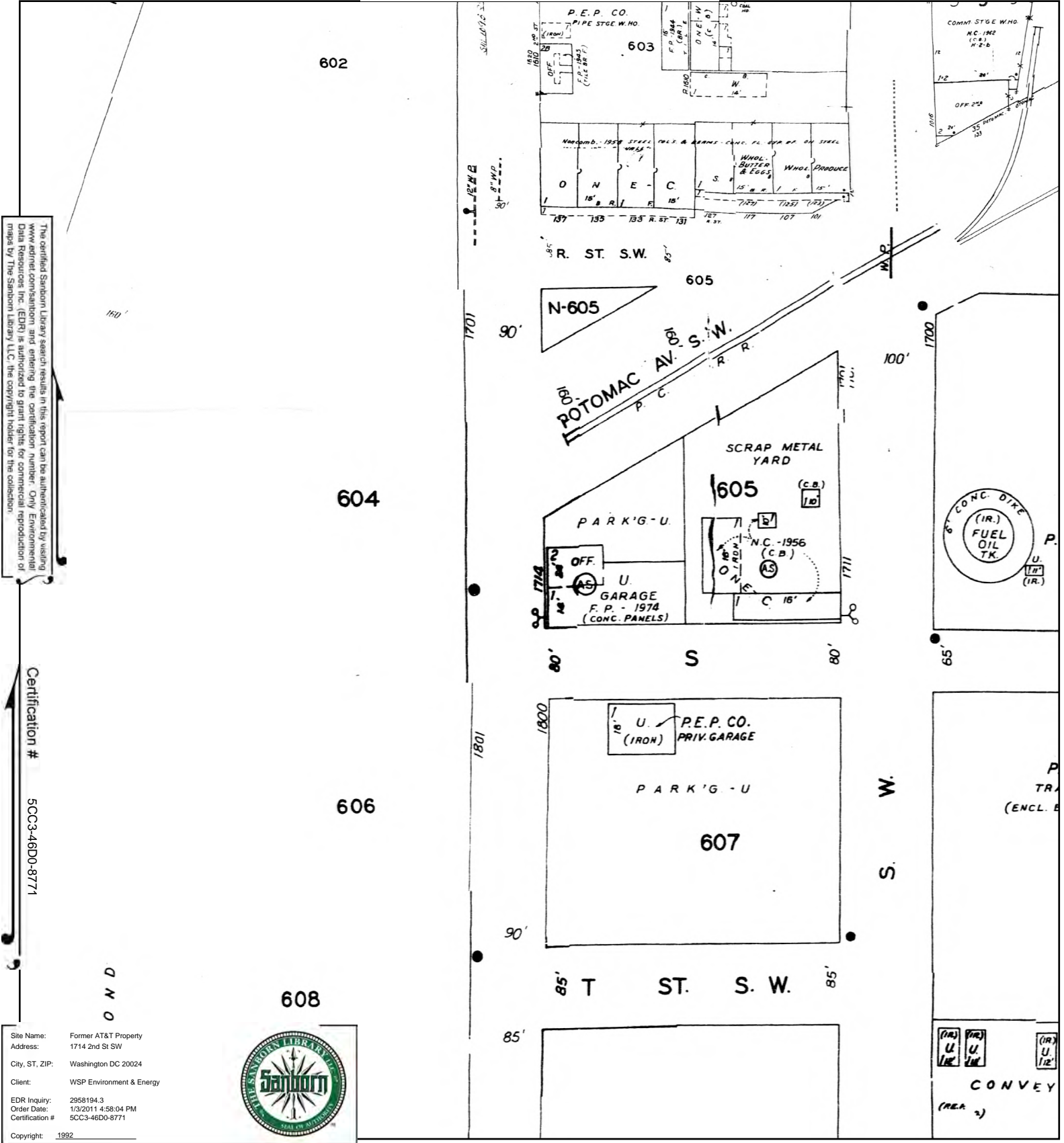
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Volume 2, Sheet 267  
 Volume 2, Sheet 271



# 1992 Certified Sanborn Map



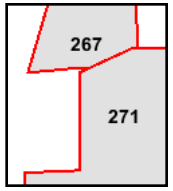
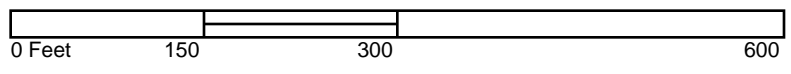
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Certification # SCC3-46D0-8771

Site Name: Former AT&T Property  
 Address: 1714 2nd St SW  
 City, ST, ZIP: Washington DC 20024  
 Client: WSP Environment & Energy  
 EDR Inquiry: 2958194.3  
 Order Date: 1/3/2011 4:58:04 PM  
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Volume 2, Sheet 267  
 Volume 2, Sheet 271



# 1991 Certified Sanborn Map

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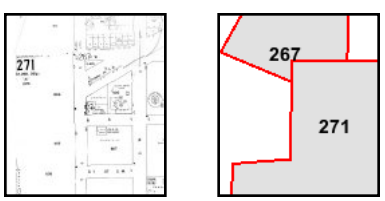
WASHINGTON, D.C. - 1 ... 2  
**271**  
 (267, 268, 269)  
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Certification # SCC3-46D0-8771

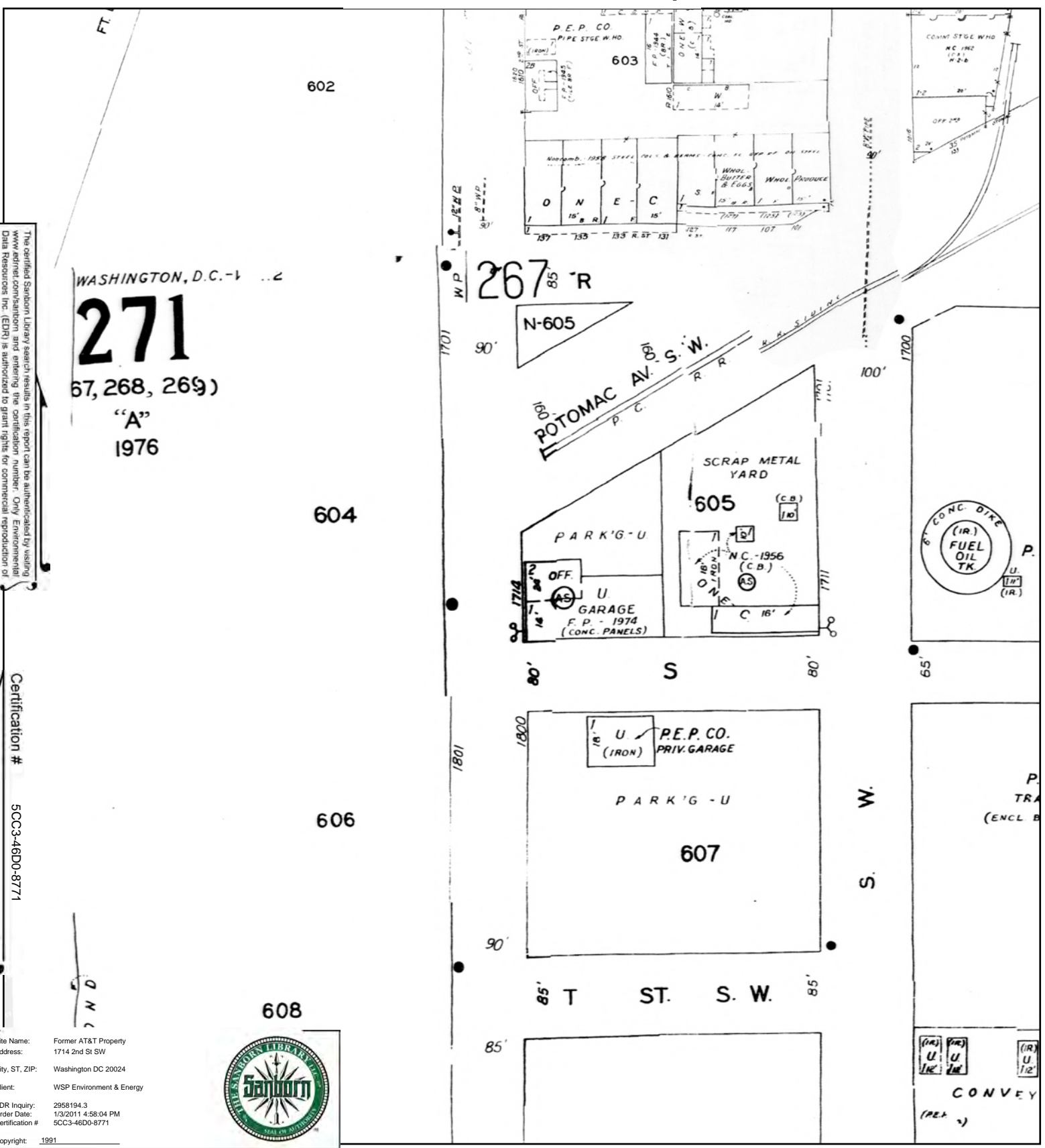
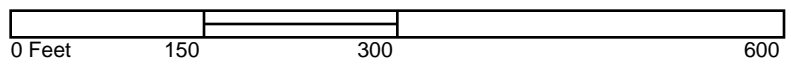
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Volume 2, Sheet 267  
 Volume 2, Sheet 271



# 1990 Certified Sanborn Map

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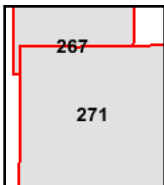
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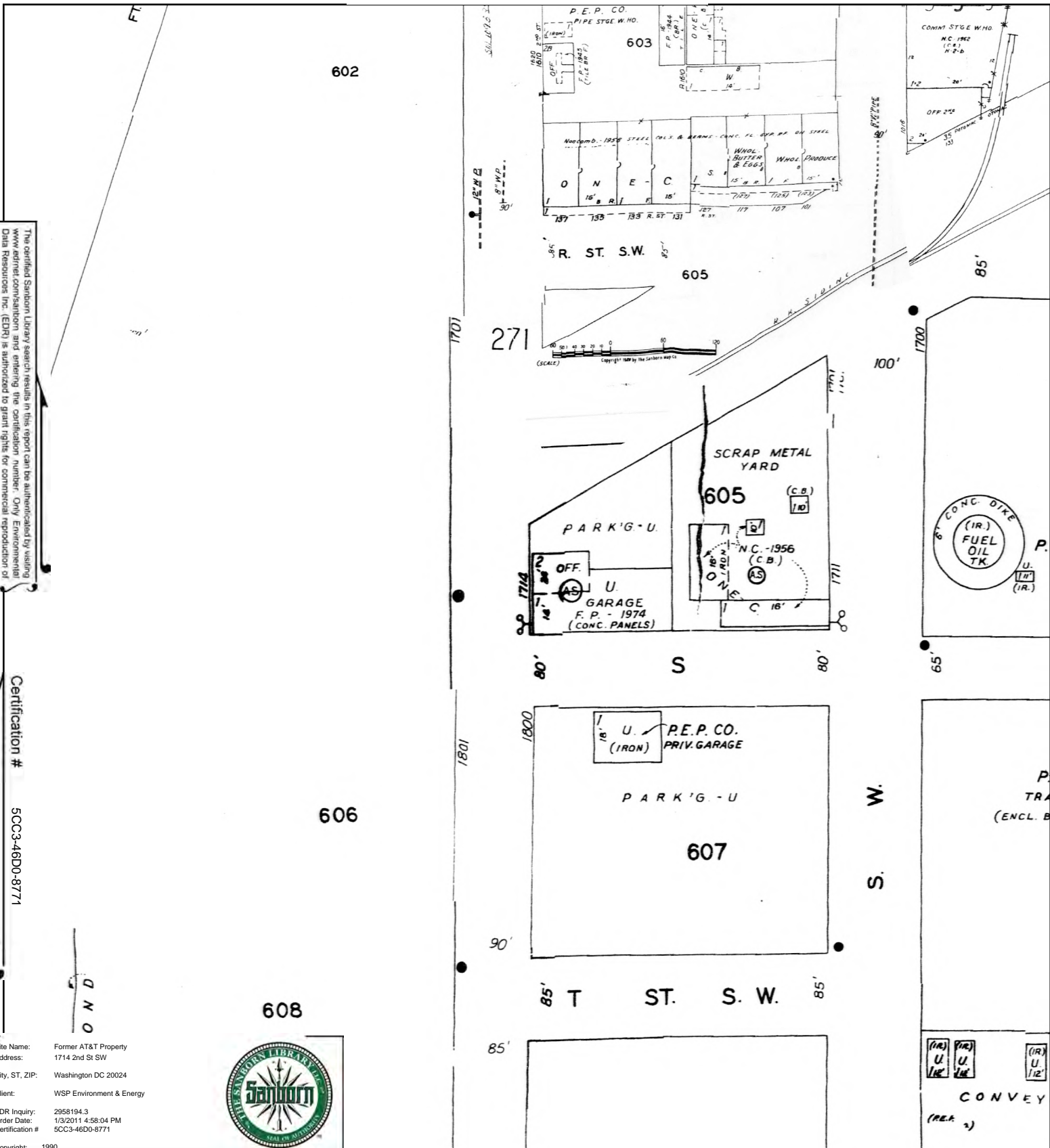
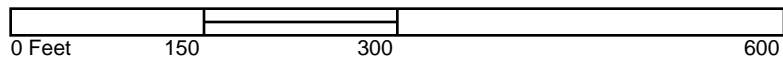


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Volume 2, Sheet 267  
 Volume 2, Sheet 271



# 1988 Certified Sanborn Map

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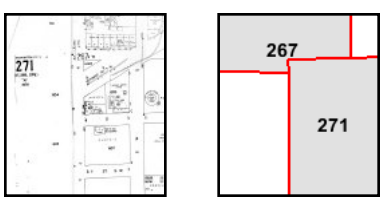
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**271**  
 (67, 268, 269)  
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 1976

Certification # SCC3-46D0-8771

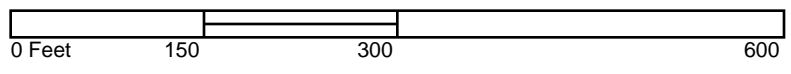
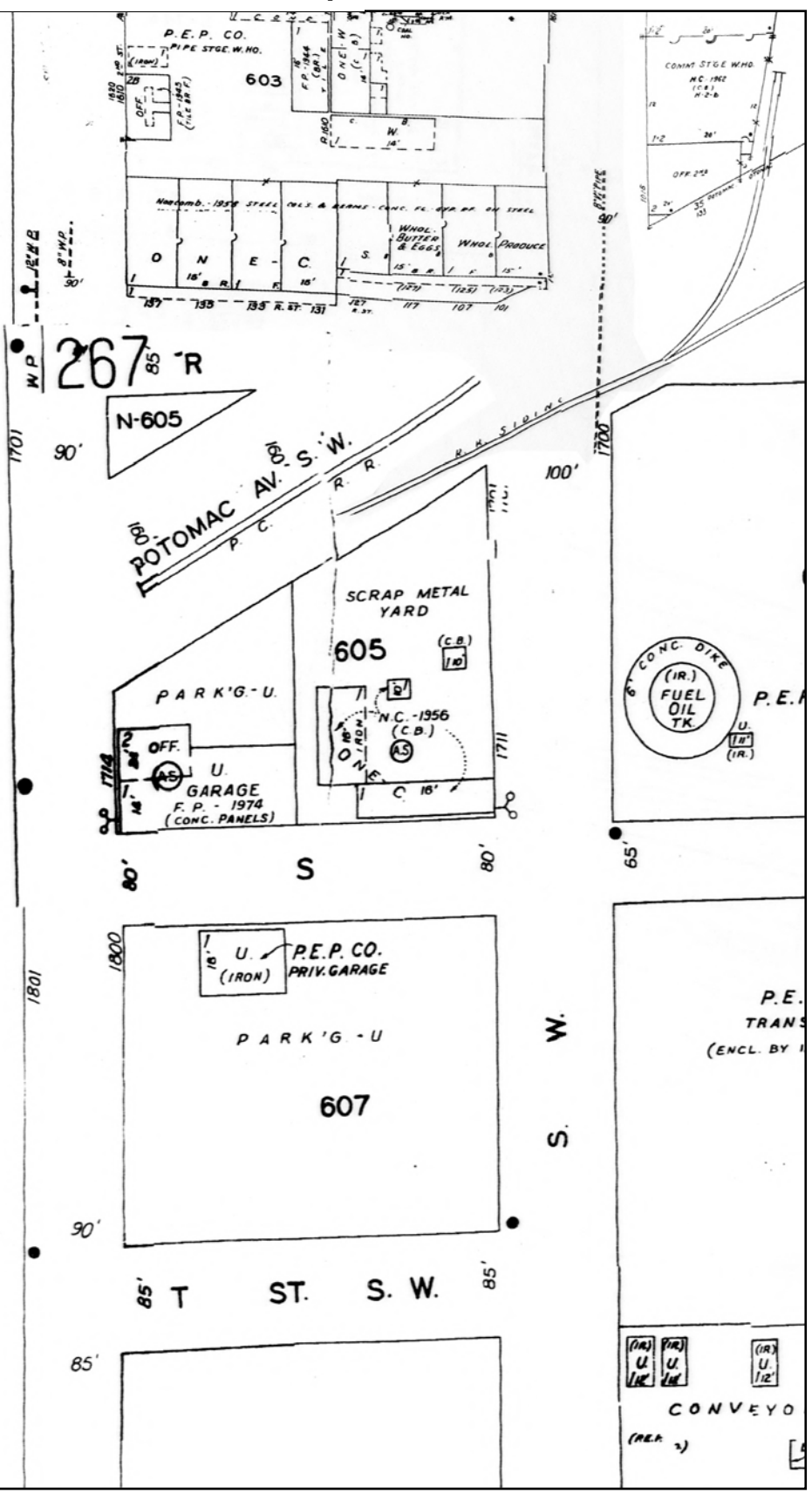
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 Address: 1714 2nd St SW  
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 EDR Inquiry: 2958194.3  
 Order Date: 1/3/2011 4:58:04 PM  
 Certification # SCC3-46D0-8771  
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Volume 2, Sheet 267  
 Volume 2, Sheet 271



# 1984 Certified Sanborn Map

WASHINGTON, D.C. - VOL. 2

# 271

(267, 268, 269)

"A"  
1976

604

267<sup>85</sup> R

N-605

POTOMAC AV. S.W.

SCRAP METAL YARD

605

PARK'G - U

OFF. U GARAGE  
F.P. - 1974  
(CONC PANELS)

N.C. - 1956  
(C.B.)

S

P.E.P. CO. PRIV. GARAGE  
(IRON)

PARK'G - U

607

T ST. S.W.

CONC DIKE  
(IR.)  
FUEL OIL TK  
(IR.)

P. B. TRAN  
(ENCL BY

CONVEYOR  
(P.E.P.)

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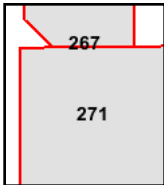
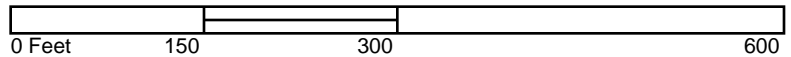
Certification # SCC3-46D0-8771

Site Name: Former AT&T Property  
Address: 1714 2nd St SW  
City, ST, ZIP: Washington DC 20024  
Client: WSP Environment & Energy  
EDR Inquiry: 2958194.3  
Order Date: 1/3/2011 4:58:04 PM  
Certification #: SCC3-46D0-8771



Copyright: 1984

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 267  
Volume 2, Sheet 271







**Former AT&T Property**

1714 2nd St SW

Washington, DC 20024

Inquiry Number: 2958194.4

January 03, 2011

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***  
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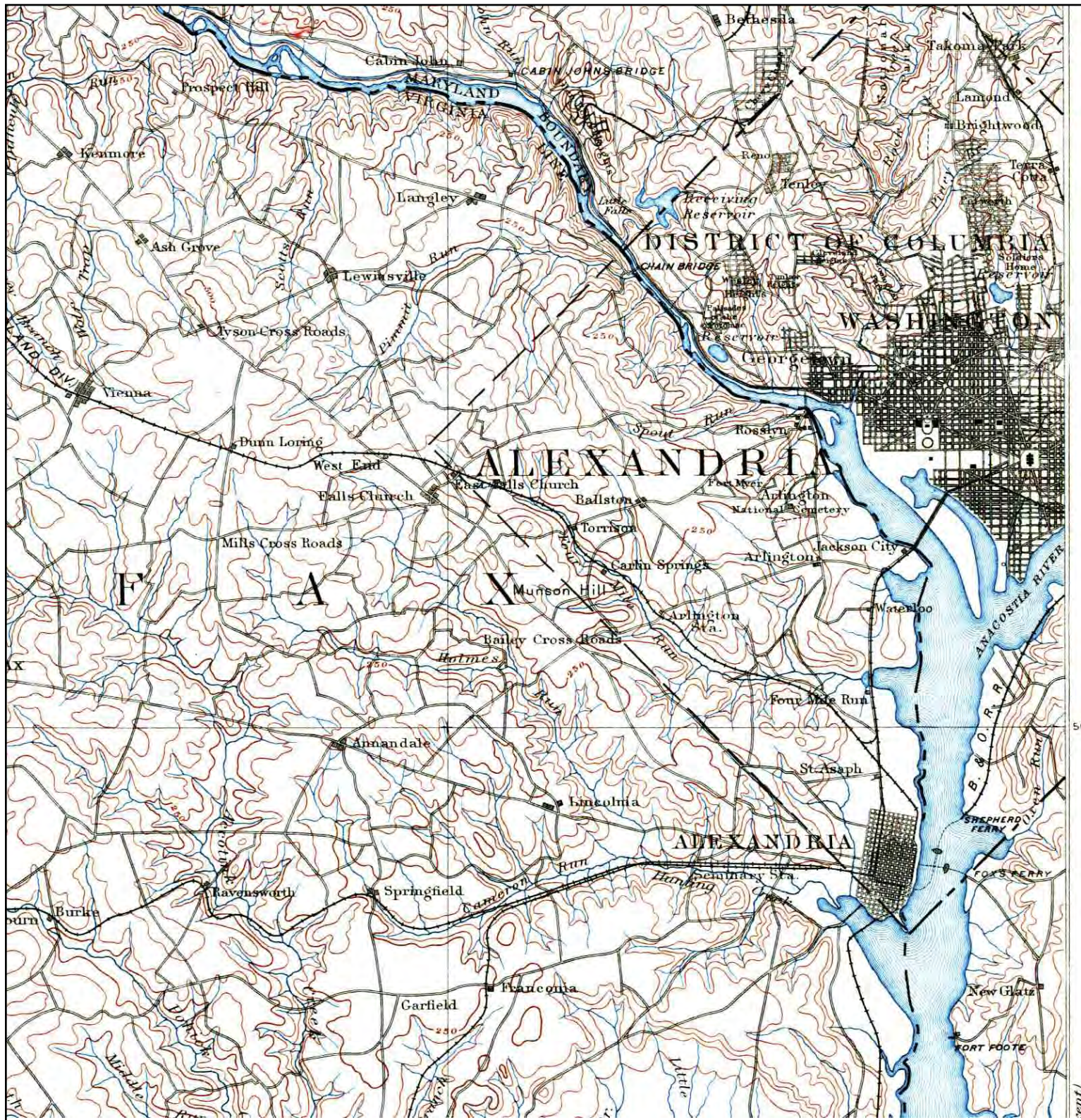
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# Historical Topographic Map



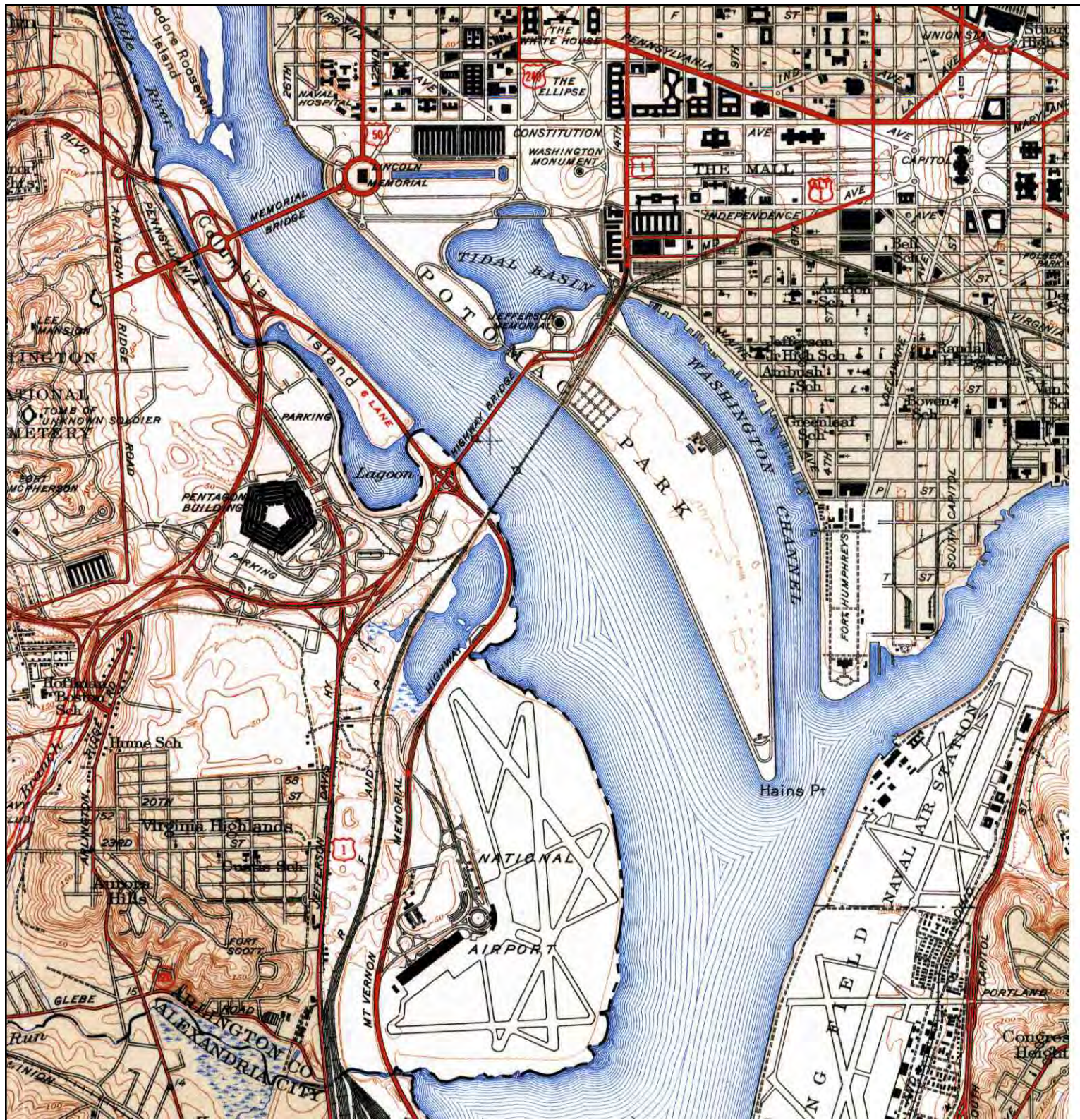
<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Former AT&T Property	<b>CLIENT:</b> WSP Environment & Energy
	<b>NAME:</b> WEST WASHINGTON	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles
	<b>MAP YEAR:</b> 1885	Washington, DC 20024	<b>INQUIRY#:</b> 2958194.4
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>RESEARCH DATE:</b> 01/03/2011
	<b>SCALE:</b> 1:62500		


# Historical Topographic Map



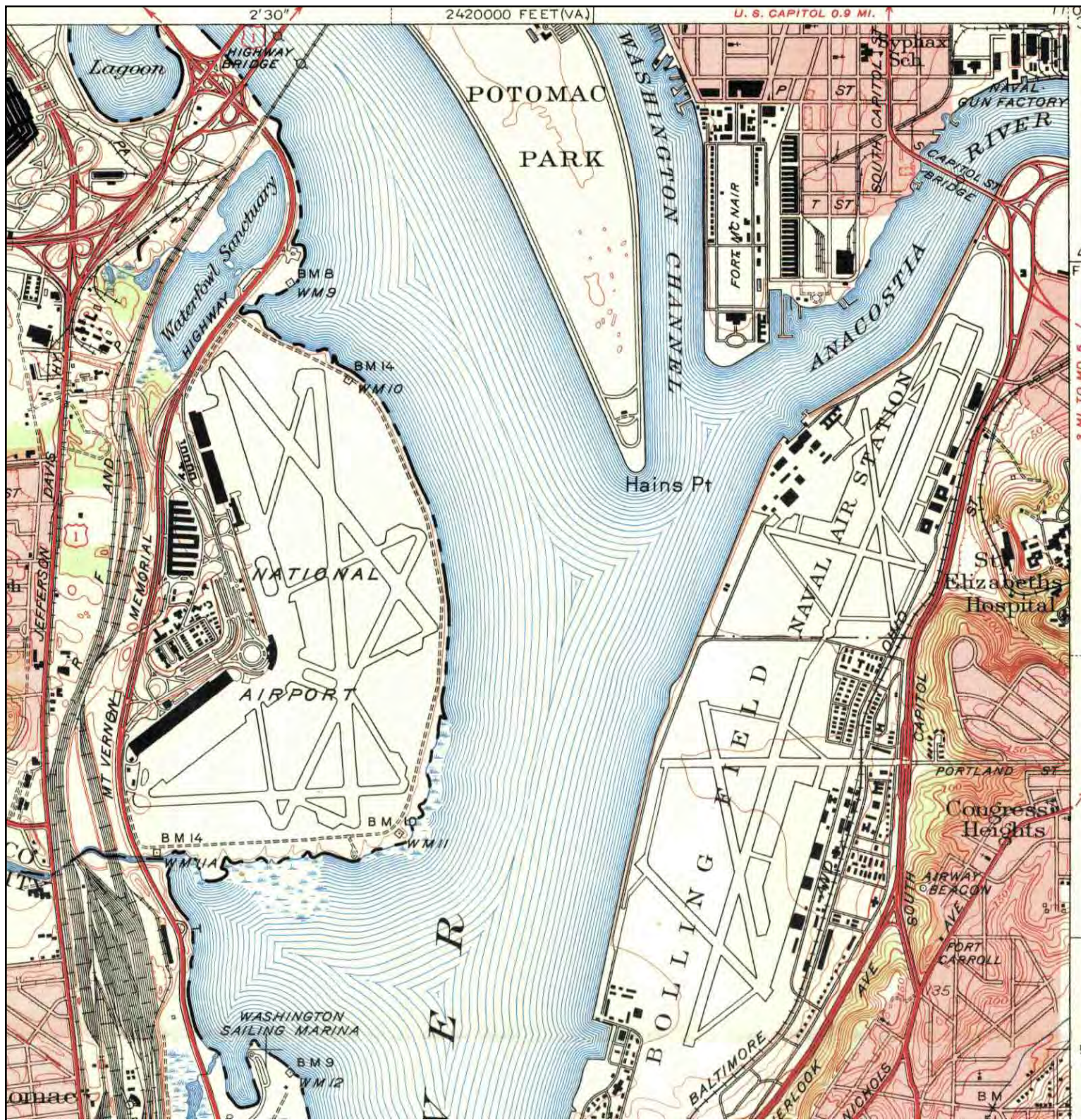
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	<p><b>SERIES:</b> 30  <b>SCALE:</b> 1:125000</p>		


# Historical Topographic Map



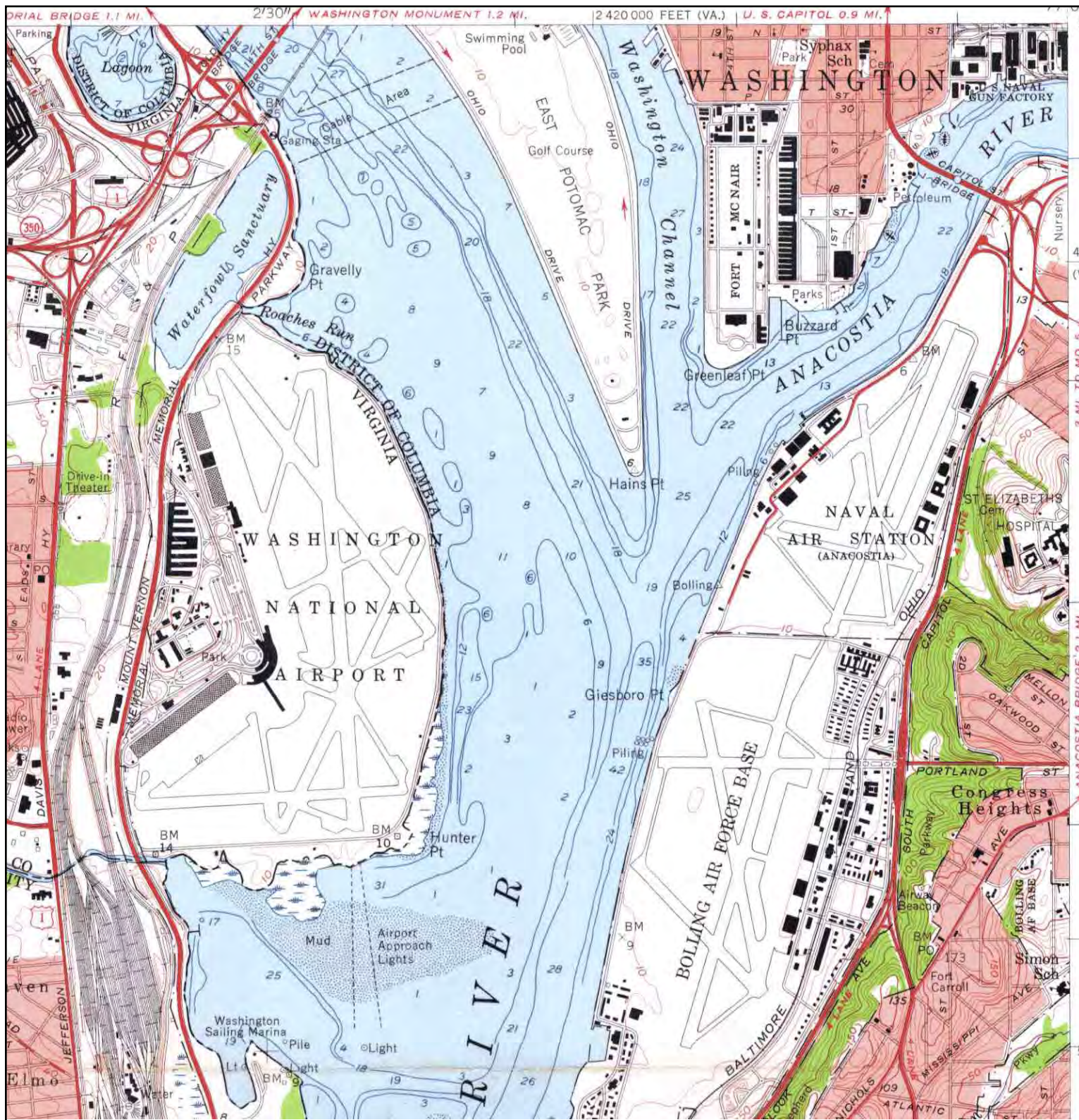
<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Former AT&T Property	<b>CLIENT:</b> WSP Environment & Energy	
	<b>NAME:</b> WASHINGTON AND VICINITY 2 OF 4	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles	
	<b>MAP YEAR:</b> 1943	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>INQUIRY#:</b> 2958194.4	<b>RESEARCH DATE:</b> 01/03/2011
	<b>SERIES:</b> 7.5			
	<b>SCALE:</b> 1:31680			


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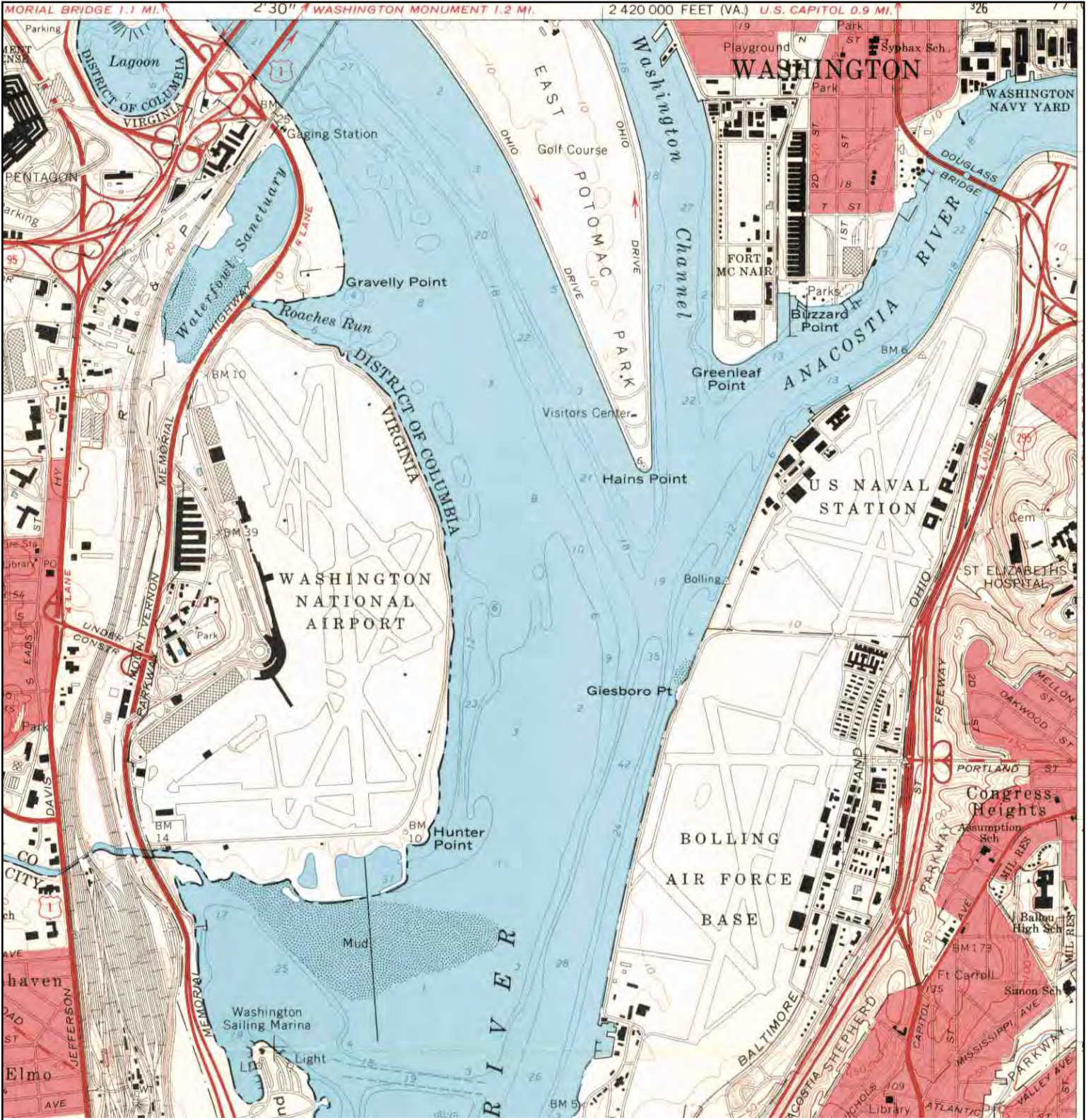
	<b>TARGET QUAD</b> NAME: ALEXANDRIA MAP YEAR: 1951	SITE NAME: Former AT&T Property ADDRESS: 1714 2nd St SW Washington, DC 20024 LAT/LONG: 38.8685 / -77.0135	CLIENT: WSP Environment & Energy CONTACT: Frank Giles INQUIRY#: 2958194.4 RESEARCH DATE: 01/03/2011
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: ALEXANDRIA MAP YEAR: 1956	<b>SITE NAME:</b> Former AT&T Property <b>ADDRESS:</b> 1714 2nd St SW Washington, DC 20024 <b>LAT/LONG:</b> 38.8685 / -77.0135	<b>CLIENT:</b> WSP Environment & Energy <b>CONTACT:</b> Frank Giles <b>INQUIRY#:</b> 2958194.4 <b>RESEARCH DATE:</b> 01/03/2011
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map




<p>N</p>	<p><b>TARGET QUAD</b></p> <p>NAME: ALEXANDRIA</p> <p>MAP YEAR: 1965</p>	<p>SITE NAME: Former AT&amp;T Property</p> <p>ADDRESS: 1714 2nd St SW</p> <p>Washington, DC 20024</p> <p>LAT/LONG: 38.8685 / -77.0135</p>	<p>CLIENT: WSP Environment &amp; Energy</p> <p>CONTACT: Frank Giles</p> <p>INQUIRY#: 2958194.4</p> <p>RESEARCH DATE: 01/03/2011</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

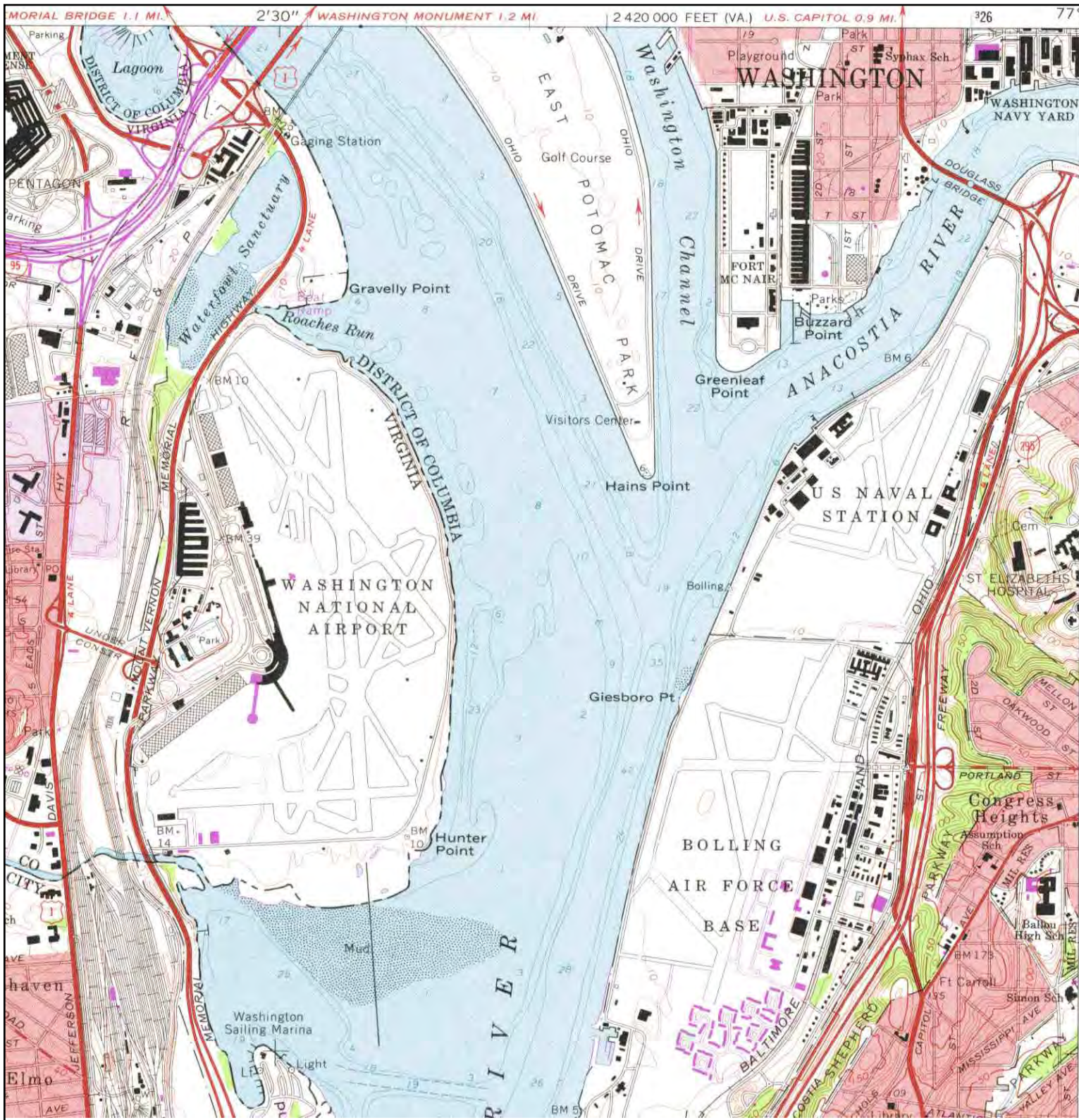


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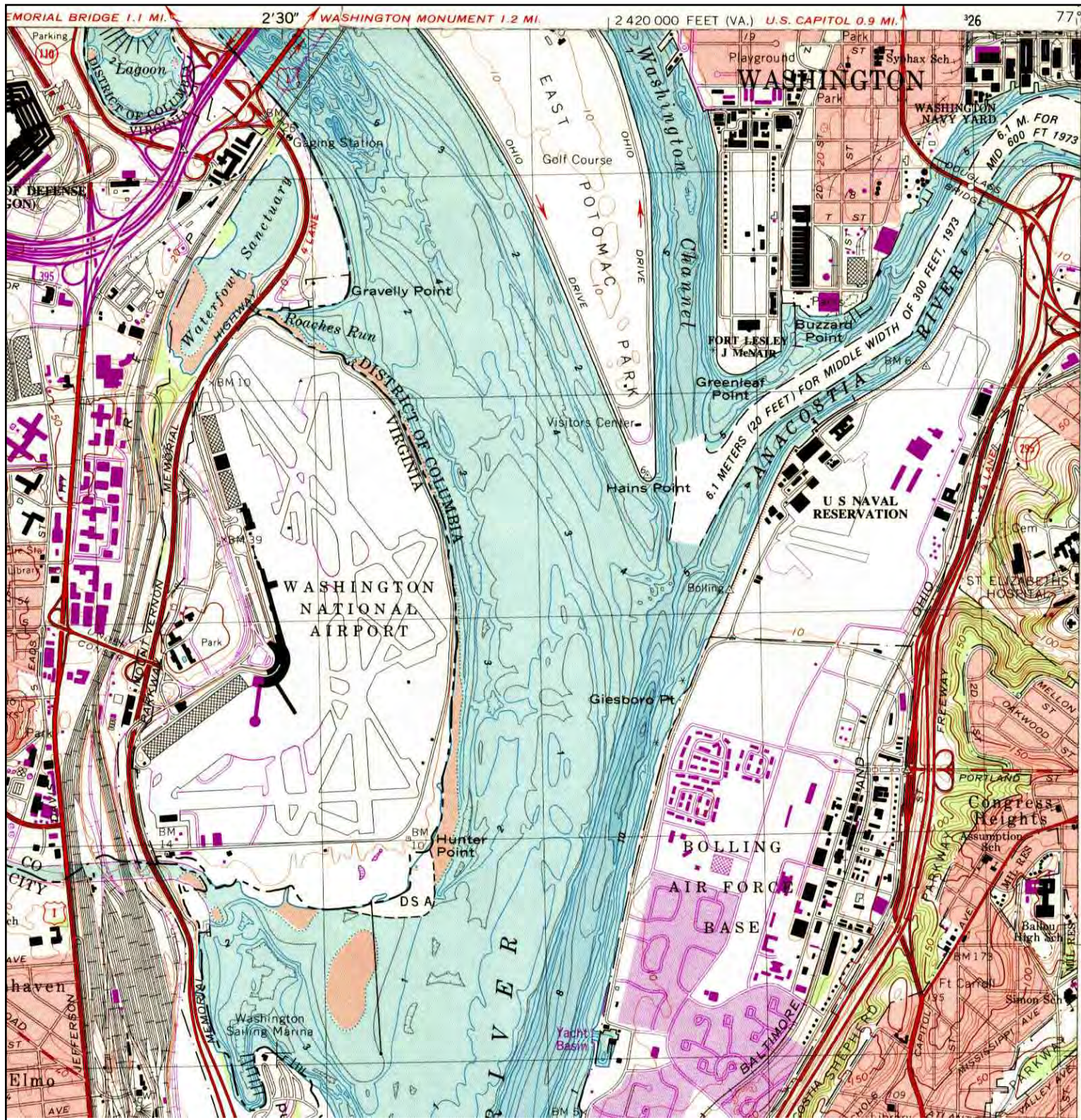
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Former AT&T Property	<b>CLIENT:</b> WSP Environment & Energy
	<b>NAME:</b> ALEXANDRIA	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles
	<b>MAP YEAR:</b> 1971	<b>WASHINGTON, DC 20024</b>	<b>INQUIRY#:</b> 2958194.4
	<b>PHOTOREVISED:</b> 1965	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>RESEARCH DATE:</b> 01/03/2011
	<b>SERIES:</b> 7.5		
	<b>SCALE:</b> 1:24000		

# Historical Topographic Map



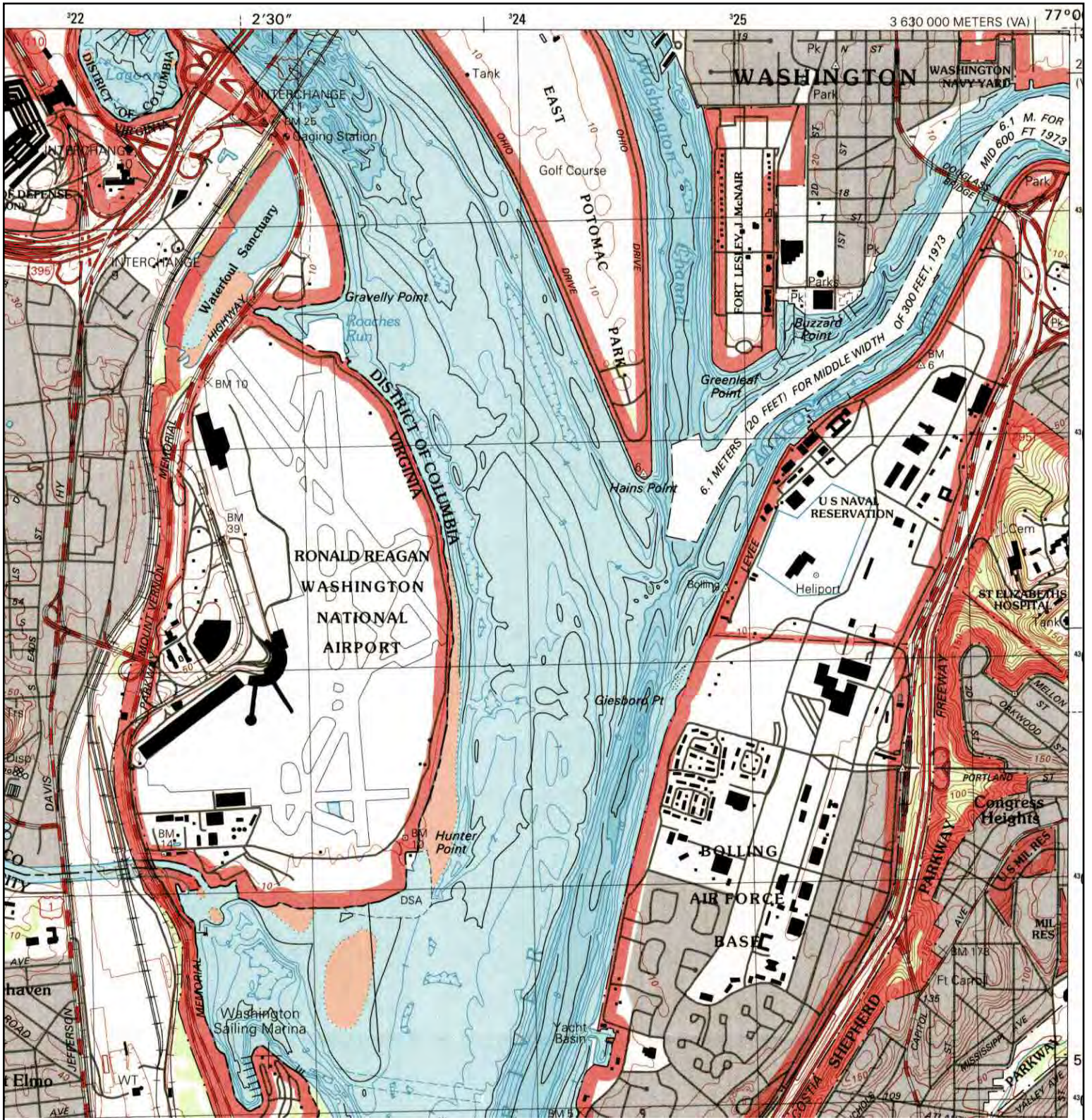
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Former AT&T Property	<b>CLIENT:</b> WSP Environment & Energy
	NAME: ALEXANDRIA	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles
	MAP YEAR: 1972	Washington, DC 20024	<b>INQUIRY#:</b> 2958194.4
	PHOTOINSPECTED: 1965	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>RESEARCH DATE:</b> 01/03/2011
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



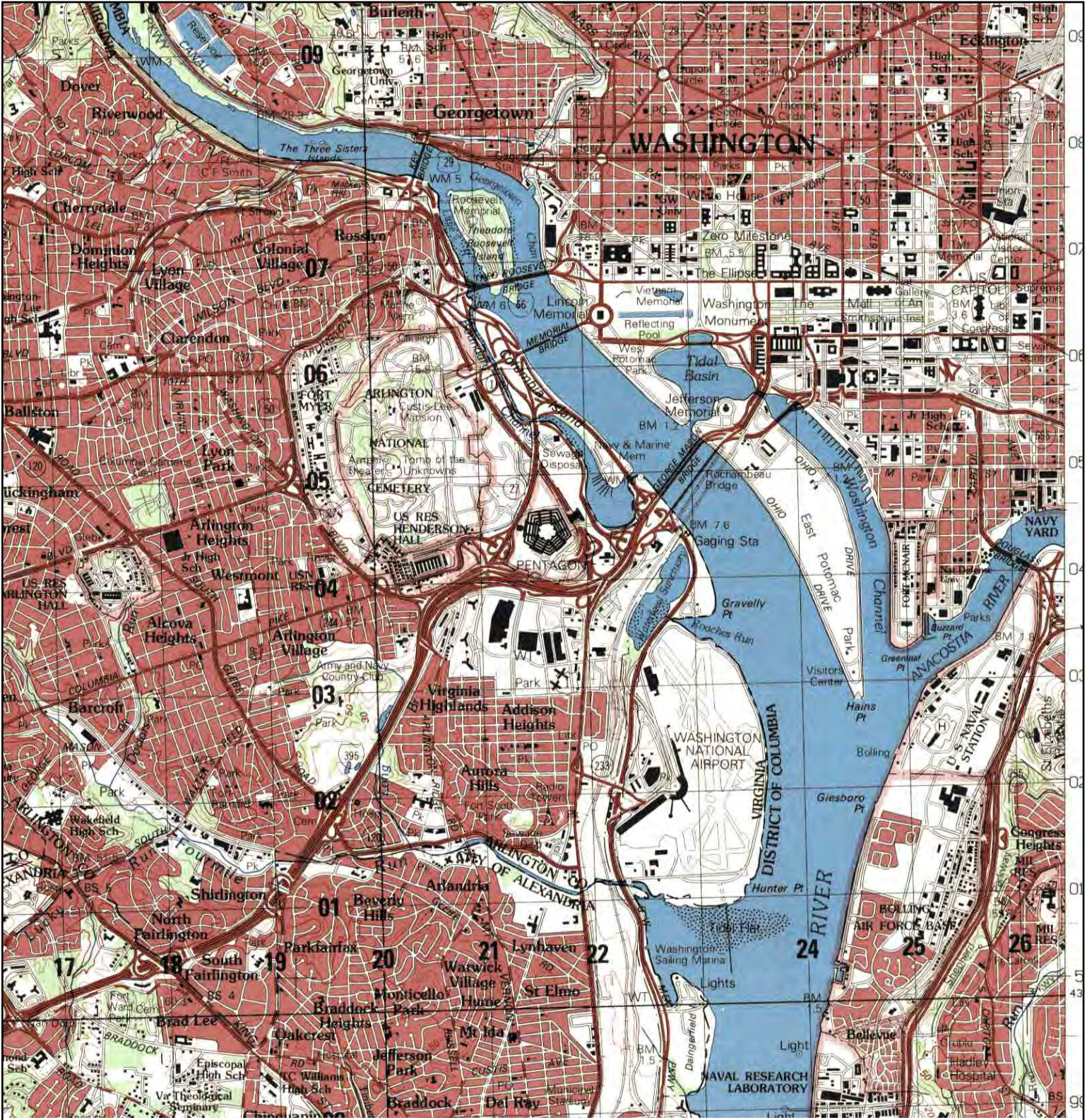
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	<b>NAME:</b> ALEXANDRIA	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles
	<b>MAP YEAR:</b> 1983	<b>WASHINGTON, DC 20024</b>	<b>INQUIRY#:</b> 2958194.4
	<b>PHOTOREVISED:</b> 1965	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>RESEARCH DATE:</b> 01/03/2011
	<b>SERIES:</b> 7.5		
	<b>SCALE:</b> 1:24000		


# Historical Topographic Map



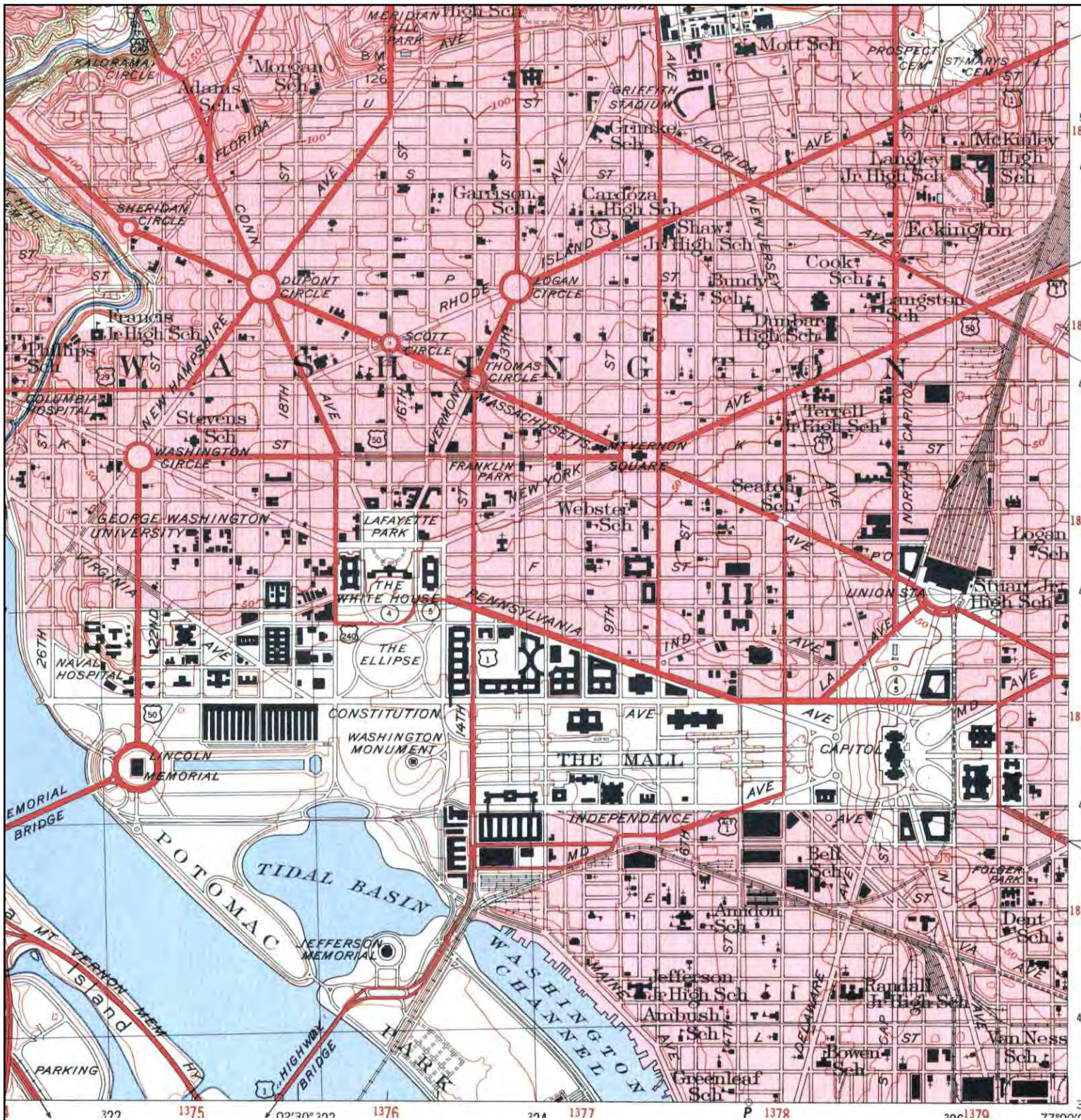
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# Historical Topographic Map



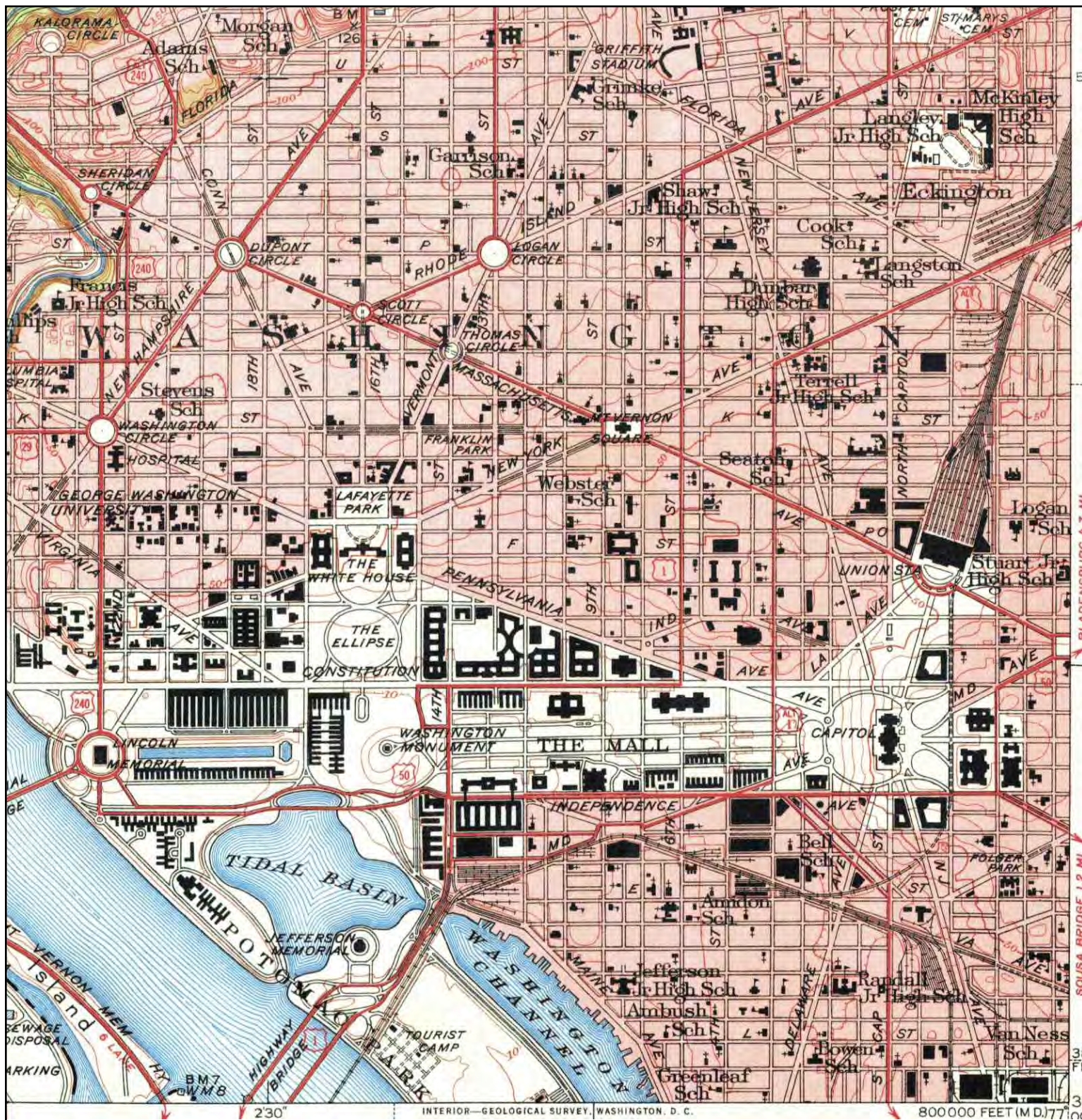
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	<p><b>SERIES:</b> 15  <b>SCALE:</b> 1:50000</p>		

# Historical Topographic Map



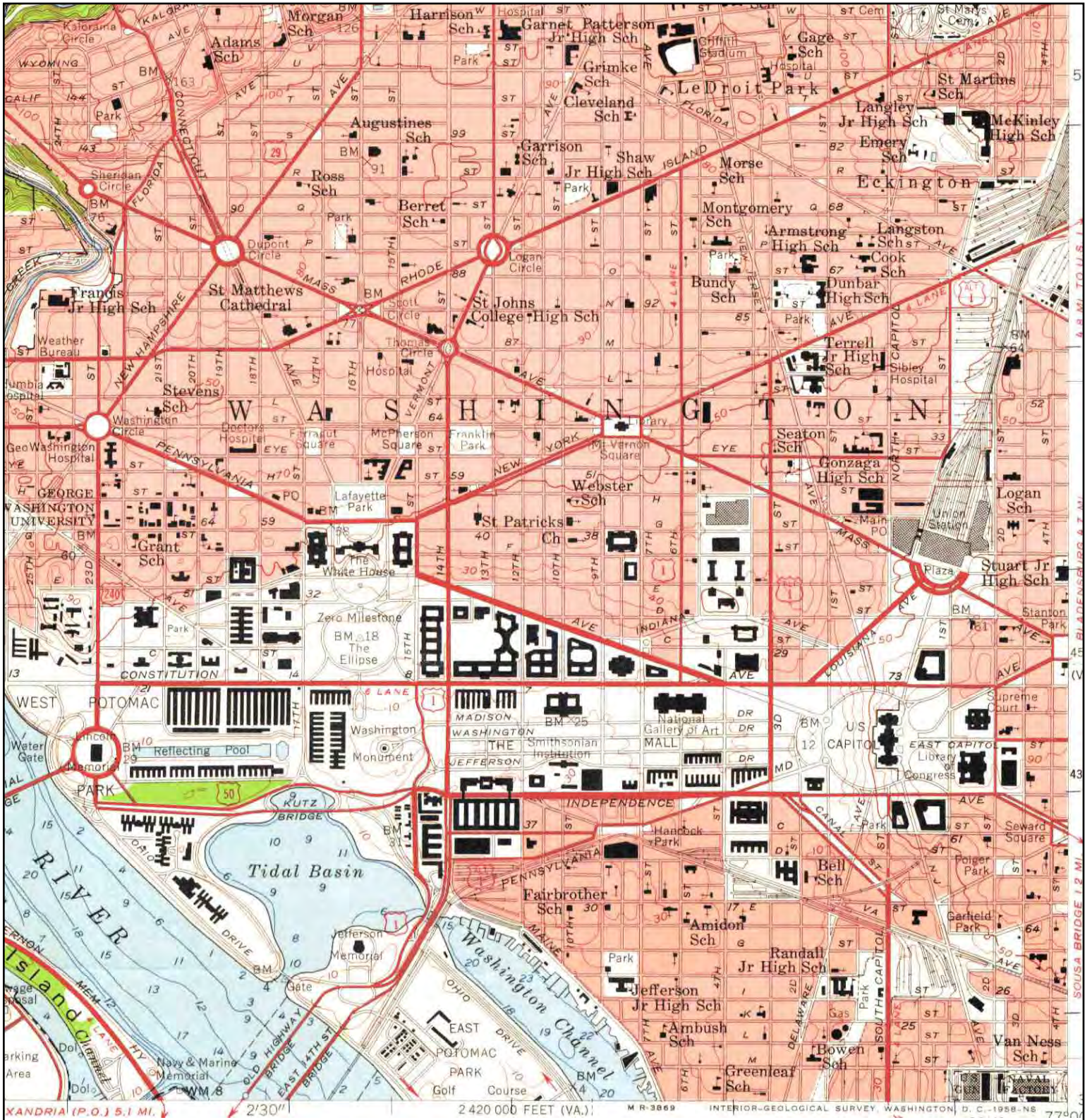
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	<b>NAME:</b> WASHINGTON WEST	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles
	<b>MAP YEAR:</b> 1950	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>INQUIRY#:</b> 2958194.4
	<b>SERIES:</b> 7.5		<b>RESEARCH DATE:</b> 01/03/2011
	<b>SCALE:</b> 1:25000		

# Historical Topographic Map



<p>N</p>	<p><b>ADJOINING QUAD</b></p> <p>NAME: WASHINGTON WEST</p> <p>MAP YEAR: 1951</p>	<p>SITE NAME: Former AT&amp;T Property</p> <p>ADDRESS: 1714 2nd St SW</p> <p>Washington, DC 20024</p>	<p>CLIENT: WSP Environment &amp; Energy</p> <p>CONTACT: Frank Giles</p> <p>INQUIRY#: 2958194.4</p> <p>RESEARCH DATE: 01/03/2011</p>
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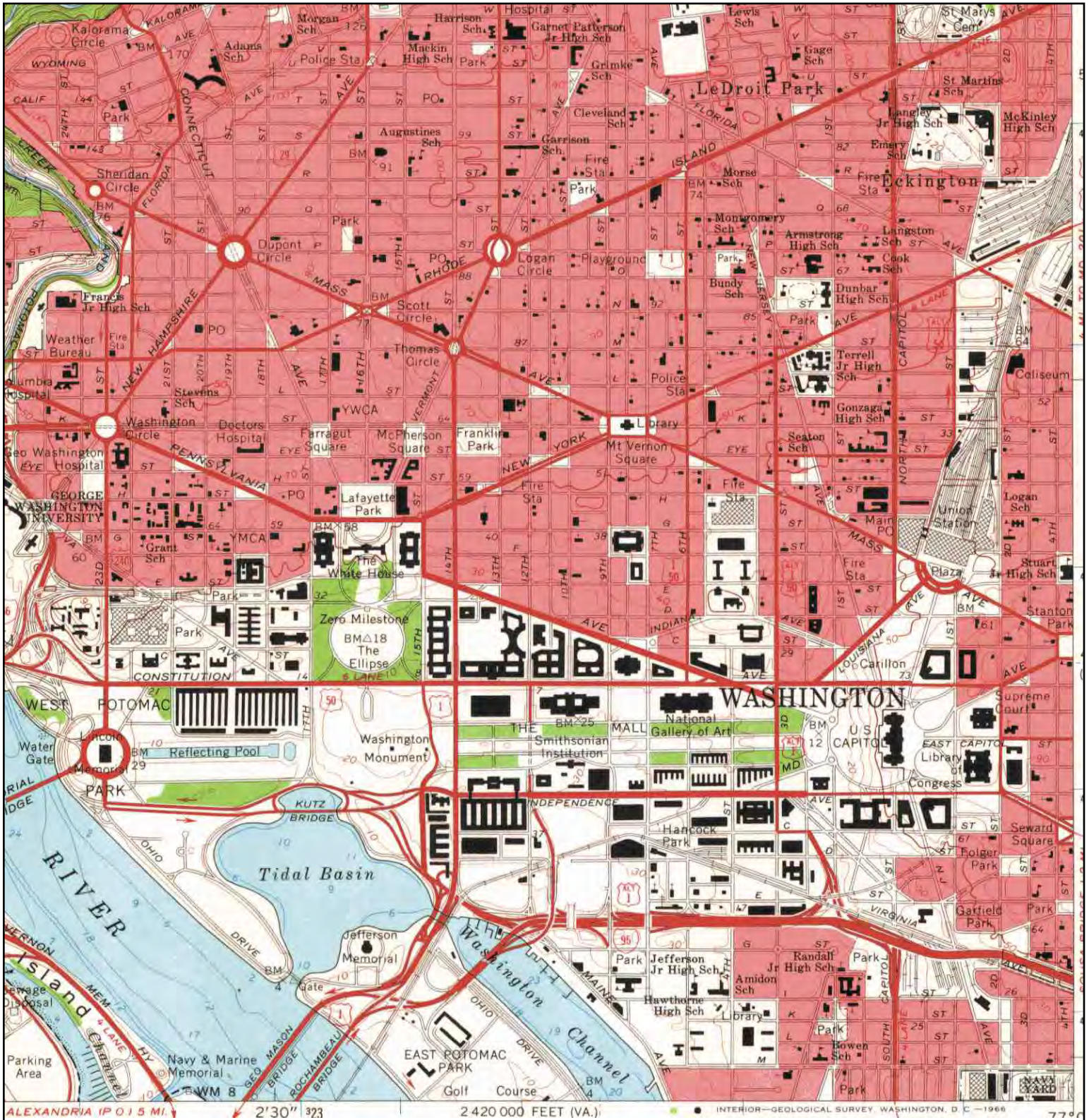
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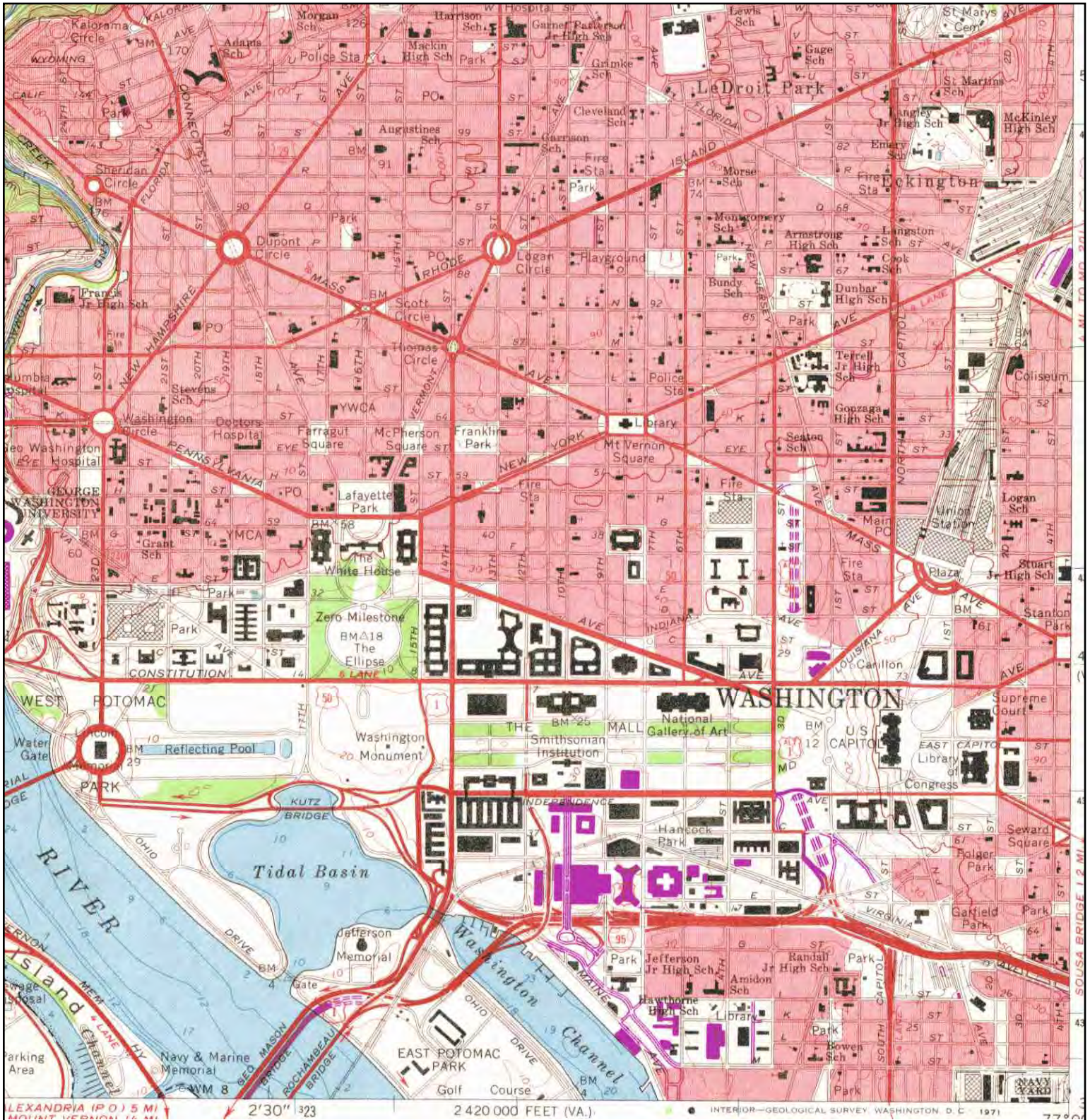


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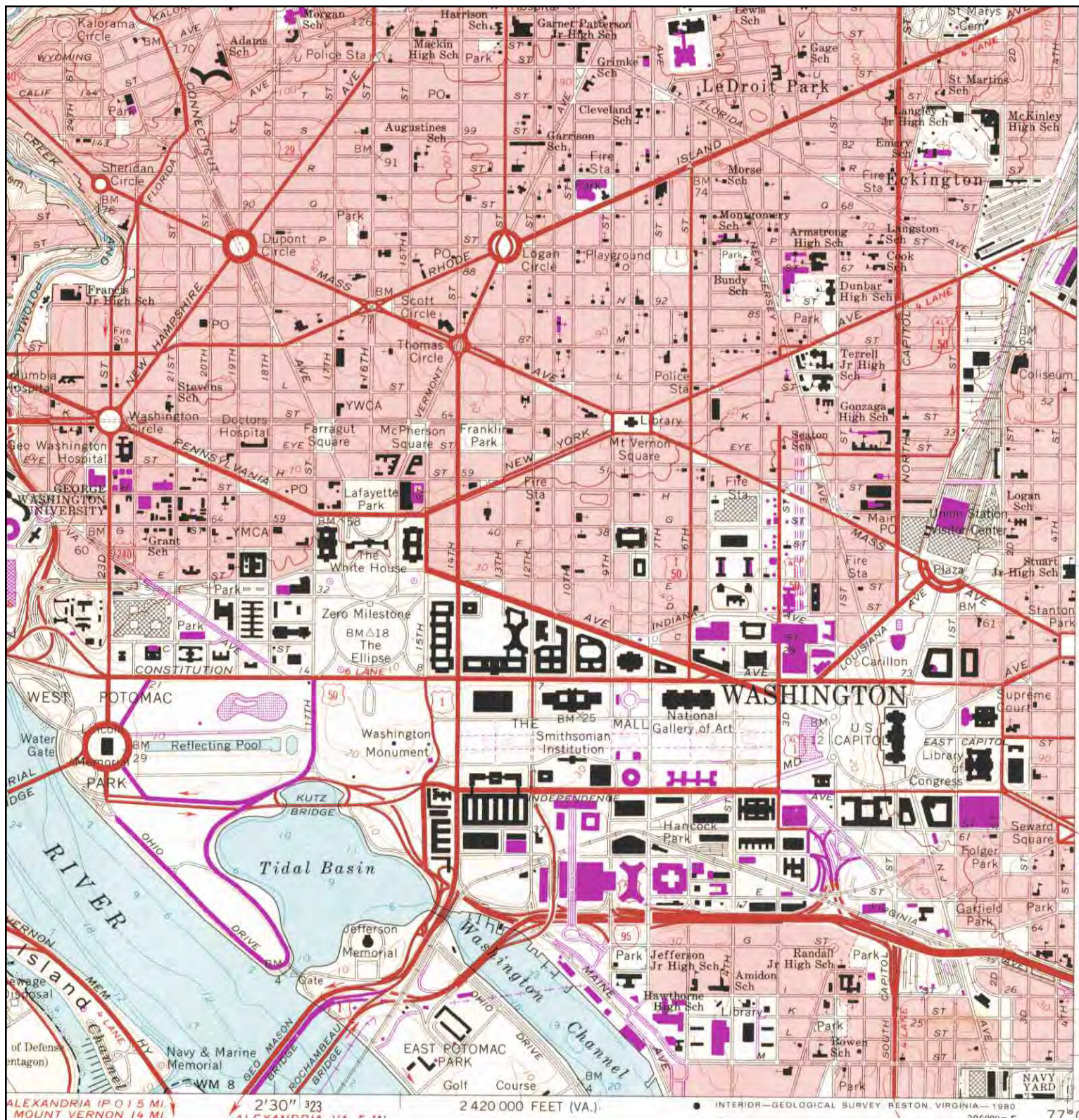
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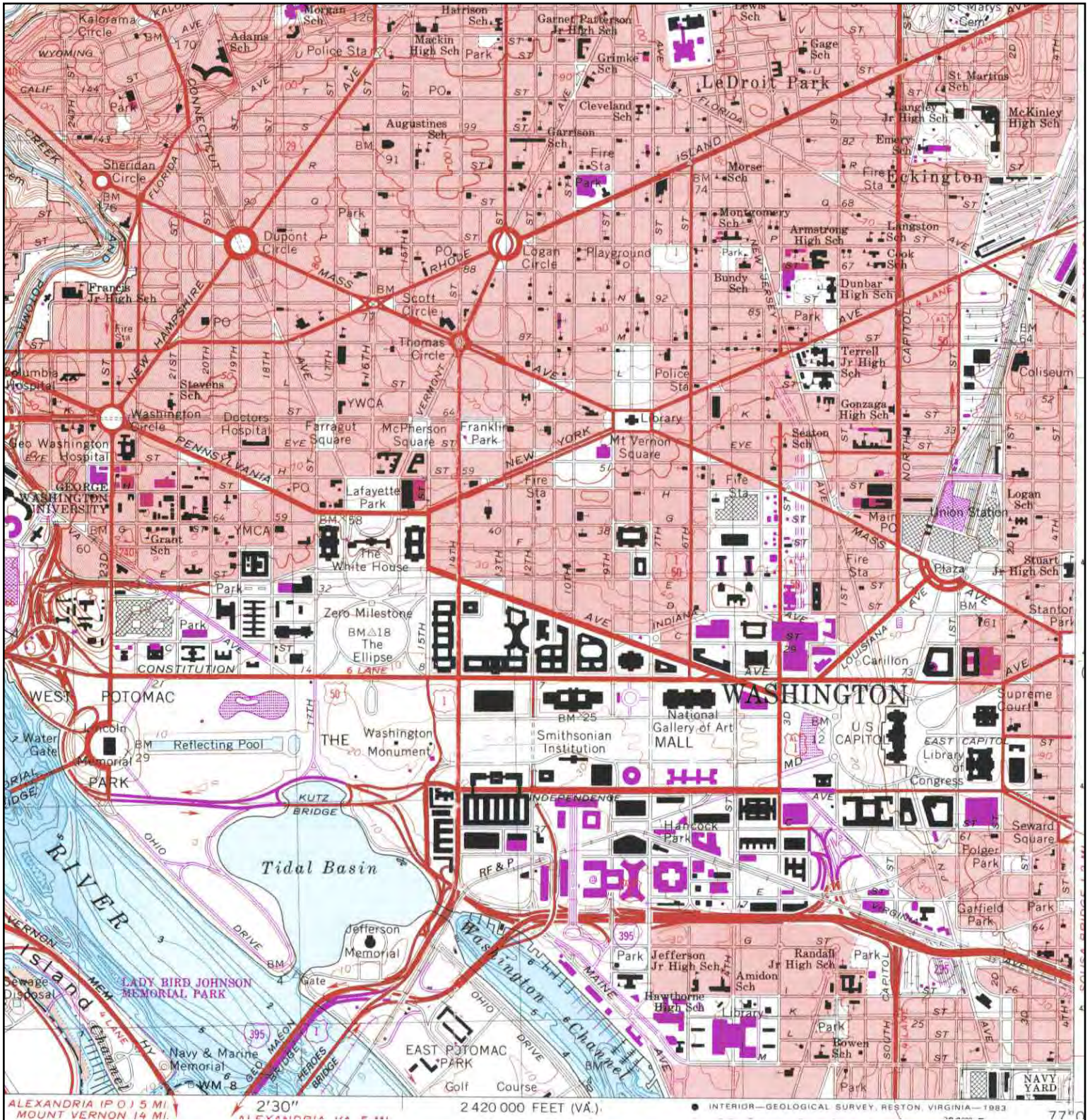
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	MAP YEAR: 1971	ADDRESS: 1714 2nd St SW	CONTACT: Frank Giles
	PHOTOREVISED: 1965	Washington, DC 20024	INQUIRY#: 2958194.4
	SERIES: 7.5	LAT/LONG: 38.8685 / -77.0135	RESEARCH DATE: 01/03/2011
	SCALE: 1:24000		

# Historical Topographic Map



<p>N ↑</p>	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b> Former AT&T Property	<b>CLIENT:</b> WSP Environment & Energy
	<b>NAME:</b> WASHINGTON WEST	<b>ADDRESS:</b> 1714 2nd St SW	<b>CONTACT:</b> Frank Giles
	<b>MAP YEAR:</b> 1980	<b>WASHINGTON, DC 20024</b>	<b>INQUIRY#:</b> 2958194.4
	<b>PHOTOREVISED:</b> 1965	<b>LAT/LONG:</b> 38.8685 / -77.0135	<b>RESEARCH DATE:</b> 01/03/2011
	<b>SERIES:</b> 7.5		
	<b>SCALE:</b> 1:24000		

# Historical Topographic Map



<p>N</p>	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b> Former AT&T Property	<b>CLIENT:</b> WSP Environment & Energy
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	MAP YEAR: 1983	WASHINGTON, DC 20024	INQUIRY#: 2958194.4
	PHOTOREVISED: 1965	LAT/LONG: 38.8685 / -77.0135	RESEARCH DATE: 01/03/2011
	SERIES: 7.5		
	SCALE: 1:24000		



**Former AT&T Property**

1714 2nd St SW

Washington, DC 20024

Inquiry Number: 2958194.5

January 03, 2011

## The EDR Aerial Photo Decade Package

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**Date EDR Searched Historical Sources:**

Aerial Photography January 03, 2011

**Target Property:**

1714 2nd St SW

Washington, DC 20024

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1944	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Date: August 13, 1944	EDR
1957	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: July 25, 1957	EDR
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 38077-G1, Alexandria, VA; Flight Date: January 25, 1960	EDR
1963	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: October 15, 1963	EDR
1970	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: September 01, 1970	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 38077-G1, Alexandria, VA; Flight Date: March 16, 1977	EDR
1980	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: May 16, 1980	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: April 05, 1988	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: March 17, 1994	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: February 09, 1998	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: March 24, 2000	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 38077-G1, Alexandria, VA; Flight Date: January 01, 2005	EDR

38761043

B-13

INQUIRY #: 2958194.5

YEAR: 1944

| = 500'







INQUIRY #: 2958194.5

YEAR: 1957

| = 750'





**INQUIRY #:** 2958194.5

**YEAR:** 1960

**|** = 1000'



15-63-11-35



INQUIRY #: 2958194.5

YEAR: 1963

| = 750'



737623

9-1-70

1036

INQUIRY #: 2958194.5

YEAR: 1970

| = 750'





INQUIRY #: 2958194.5

YEAR: 1977

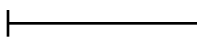
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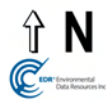




**INQUIRY #:** 2958194.5

**YEAR:** 1980

 = 750'



 ES&S Environmental Data Resources Inc.



**INQUIRY #:** 2958194.5

**YEAR:** 1988

| = 750'





**INQUIRY #:** 2958194.5

**YEAR:** 1994

| = 750'

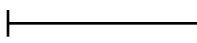






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**YEAR:** 1998

 = 750'





**INQUIRY #:** 2958194.5

**YEAR:** 2000

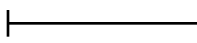
**|** = 750'





**INQUIRY #:** 2958194.5

**YEAR:** 2005

 = 604'



**Former AT&T Property**

1714 2nd St SW  
Washington, DC 20024

Inquiry Number: 2958194.6  
January 03, 2011

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	X	X	-
1993	The Chesapeake and Potomac Telephone Company of Virginia	-	X	X	-
1983	The Chesapeake Potomac Telephone Co	-	X	X	-
1978	C&P Telephone	-	X	X	-
1973	The Chesapeake Potomac Telephone Co	-	X	X	-
1969	C&P Telephone	X	X	X	-
1964	R. L. Polk & Co.	X	X	X	-
1960	R. L. Polk & Co.	-	X	X	-
1954	R. L. Polk & Co.	-	X	X	-
1948	R. L. Polk & Co.	-	X	X	-
1943	R. L. Polk & Co.	-	X	X	-
1940	R. L. Polk & Co.	-	X	X	-
1936	R. L. Polk & Co.	-	X	X	-
1931	R. L. Polk & Co.	-	X	X	-
1926	R. L. Polk & Co.	-	X	X	-
1922	R. L. Polk & Co.	-	X	X	-

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

1714 2nd St SW  
Washington, DC 20024

### FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ENRIQUEC LYON	Haines Company, Inc.
1969	WASHINGTON DELIVERIES INC	C&P Telephone
1964	Anacostia River	R. L. Polk & Co.
	Corinthian Yacht Club club hse	R. L. Polk & Co.
	Corinthian Yacht Club Stewart hse	R. L. Polk & Co.
	Credit Union	R. L. Polk & Co.
	Stoll Louis J	R. L. Polk & Co.
	Temporary Building A	R. L. Polk & Co.
	Washn Del Inc	R. L. Polk & Co.

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 1ST SW

##### 1610 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Venmiculite Products Corp	R. L. Polk & Co.

##### 1615 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Stephens Clifford Y dairy	R. L. Polk & Co.
	Highland Farms Milk Co	R. L. Polk & Co.
	cor Natl Portland Cement Co	R. L. Polk & Co.
1940	Highland Farms Dairy br	R. L. Polk & Co.
1936	Highland Farms Dairy Inc	R. L. Polk & Co.

##### 1622 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Reidert Willis B	R. L. Polk & Co.

##### 1805 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Taylor Mary Mrs	R. L. Polk & Co.
	1ST SW Contd	R. L. Polk & Co.
1940	Taylor Jesse	R. L. Polk & Co.
1936	Taylor Jesse	R. L. Polk & Co.
1931	Taylor Jesse	R. L. Polk & Co.
1926	Taylor Jessie	R. L. Polk & Co.
1922	Taylor Jesse	R. L. Polk & Co.

#### 1ST ST SW

##### 1616 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

##### 1642 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RIOS Racklel	Haines Company, Inc.



## FINDINGS

### 1643 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SHARP Kan III D	Haines Company, Inc.

### 1645 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

### 1647 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

### 1648 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	M & J CARRYOUT	Haines Company, Inc.

### 1653 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 1711 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SUPER SALVAGE	Haines Company, Inc.
	SUPERSALVAGE	Haines Company, Inc.

### 2ND SW

#### 1620 2ND SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	MOOR Morauer & Hartzell Inc contrs	The Chesapeake Potomac Telephone Co
1969	WASHINGTON TRAILER CO INC	C&P Telephone
	TILL Tilp Frederick reg archt	C&P Telephone
	Morauer & Hartzell Inc contrs	C&P Telephone
1964	Washn Trailer Co trucking	R. L. Polk & Co.
	Morauer & Hartzell Inc excavating contrs	R. L. Polk & Co.
1960	Temporary Bldg A	R. L. Polk & Co.
	Fed Credit Union	R. L. Polk & Co.
	QMG Post Restr	R. L. Polk & Co.
	Corinthian Yach Club	R. L. Polk & Co.
	Anacostia River	R. L. Polk & Co.
	Morauer & Hartzell Inc excavating contrs	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Washn Trailer Co trucking	R. L. Polk & Co.
1954	US Genl Services Admn Fed Sec Group	R. L. Polk & Co.
	QMGO Bldg Commandant	R. L. Polk & Co.
	Temporary Bldg A	R. L. Polk & Co.
	Fed Credit Union	R. L. Polk & Co.
	QMG Post Restr	R. L. Polk & Co.
	QMGO installation	R. L. Polk & Co.
	QMGO installation	R. L. Polk & Co.
	QMGO installation	R. L. Polk & Co.
	Corinthian Yacht Club	R. L. Polk & Co.
	King Chas L	R. L. Polk & Co.
	Winkelman Jules restr	R. L. Polk & Co.
	Anacostia River	R. L. Polk & Co.
	Govt Services Inc Cafeteria	R. L. Polk & Co.
	Wash Trailer Co	R. L. Polk & Co.
	Morauer & Hartzell Inc excavating contrs	R. L. Polk & Co.
	Temporary Bldg C	R. L. Polk & Co.
	US Dept of Army Engineers	R. L. Polk & Co.
	Temporary Bldg B	R. L. Polk & Co.
	US Post Office Unit	R. L. Polk & Co.
	Machlen Banking Corp GMGO Br	R. L. Polk & Co.
	Bills Valet Shop	R. L. Polk & Co.
	US Dept of the Army Finance Ofc	R. L. Polk & Co.
1948	Wash Trailor Co	R. L. Polk & Co.
	Morauer & Hartzell excavnting contrs	R. L. Polk & Co.
	Webb Aircraft Sales Co	R. L. Polk & Co.
	Unopened to Xenia	R. L. Polk & Co.
	Anacostia River	R. L. Polk & Co.
	Conserco Corp concrete	R. L. Polk & Co.
	Keyston Alloys Co	R. L. Polk & Co.
1943	Unopened to Xenia	R. L. Polk & Co.
	Anacostia River	R. L. Polk & Co.
	Morauer & Hartzell excavating contrs	R. L. Polk & Co.
	Wash Trailer Co	R. L. Polk & Co.

## FINDINGS

### **5TH AVE**

#### **100 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1969	HANDLEY Handy Florence T Mrs	C&P Telephone

#### **101 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1983	Smiths Guest House	The Chesapeake Potomac Telephone Co
1978	SMITHKLINE Smiths Guest House	C&P Telephone
	SMITH Smith Geo Jos	C&P Telephone
1973	SMIT Smiths Guest House	The Chesapeake Potomac Telephone Co
	SMITH Smith Geo Jos	The Chesapeake Potomac Telephone Co
1969	SMITH Smith Geo Jos	C&P Telephone

#### **102 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1978	SHAYNE Shealy Joseph H	C&P Telephone
1973	SHEAFFER Shealy Joseph H	The Chesapeake Potomac Telephone Co

#### **103 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1969	PAYNE Payne Loretta C Mrs	C&P Telephone

#### **104 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1973	Wegner Fred W Jr	The Chesapeake Potomac Telephone Co
1969	MALLOREY Res	C&P Telephone

#### **105 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1978	LOVELAND Loving Lottie W Mrs	C&P Telephone
1973	LOVING Loving Lottie W Mrs	The Chesapeake Potomac Telephone Co
	FRANCHISED Francis Lou Ann	The Chesapeake Potomac Telephone Co
1969	LOVING Loving Lottie W Mrs	C&P Telephone

#### **106 5TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1973	BAVARIAN Bay Michael Jr	The Chesapeake Potomac Telephone Co
1969	BAWHILL Bay Michael Jr	C&P Telephone

## FINDINGS

### 107 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	ENVOY Epes Edw S	The Chesapeake Potomac Telephone Co
1969	ENVOY Epes Edw S	C&P Telephone

### 108 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	EVANS Evans Hugh C	C&P Telephone
1973	EVANS Evans Hugh C	The Chesapeake Potomac Telephone Co
1969	EVANS Evans Hugh C	C&P Telephone

### 109 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	Ross Lucy Mac Kenzie Mrs	C&P Telephone
1973	ROSS Ross Lucy Mac Kenzie Mrs	The Chesapeake Potomac Telephone Co
1969	Ross Lucy Mac Kenzie Mrs	C&P Telephone

### 110 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	STEVENS Stevens Hollis J Jr archt	The Chesapeake Potomac Telephone Co
	STEVENS Res	The Chesapeake Potomac Telephone Co
1969	STEVENS Stevens Hollis J Jr	C&P Telephone

### 111 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	VIENNA Vierbuchen Carl E Mrs	C&P Telephone
	GODDIN Goebel Harold J	C&P Telephone
1973	VIENNA Vierbuchen Carl E Mrs	The Chesapeake Potomac Telephone Co
	GODFREY Goebel Harold J	The Chesapeake Potomac Telephone Co
1969	VIENNA Vierbuchen Carl E Mrs	C&P Telephone
	GODDIN Goebel Harold J	C&P Telephone

### 112 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	HIGGINBOTHAM Higgins Alice C Mrs	The Chesapeake Potomac Telephone Co
	TOWNHOUSE Townshend M C	The Chesapeake Potomac Telephone Co
1969	CLARK Clark Florence A Mrs	C&P Telephone
	HIGGE Higgins Alice C Mrs	C&P Telephone

## FINDINGS

### 113 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	GLASS Glass Stuart	The Chesapeake Potomac Telephone Co
1969	HOPKINS Hopkins N	C&P Telephone
	RUMANIAN Rumreich J	C&P Telephone
	BLACKWELL Blackwell Paul W	C&P Telephone
	Allen M I	C&P Telephone

### 114 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Snyders Guest House	The Chesapeake Potomac Telephone Co
1978	SNYDER Snyders Guest House	C&P Telephone
1973	SNYDER Snyders Guest House	The Chesapeake Potomac Telephone Co
1969	SNYDER Snyders Guest House	C&P Telephone

### 115 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	THOMPSON Thompson Milton A	The Chesapeake Potomac Telephone Co

### 116 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	WHITTAKER Whittle Jacqueline E Mrs practl nrs	C&P Telephone
1973	WHITTINGTON Whittle Jacqueline E Mrs practl nrs	The Chesapeake Potomac Telephone Co
1969	BAKER Baker Judith A	C&P Telephone
	WHITTINGTON Whittle Jacqueline E Mrs practl nrs	C&P Telephone

### 119 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	HARDY Hardy Wm B Mrs	C&P Telephone

### 120 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	FREED Freedman Jos	C&P Telephone

### 121 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	FLEMING Fleming Mack G	The Chesapeake Potomac Telephone Co

## FINDINGS

### 122 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	MALIN Mall Neil M	C&P Telephone

### 123 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	FRANCONIA Frank Arthur MD	The Chesapeake Potomac Telephone Co
1969	CALHOUN Calhoun Gertrude A	C&P Telephone
	MYERS Myers Mary Margaret Mrs	C&P Telephone

### 124 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	STEVENS Stevens Robt	The Chesapeake Potomac Telephone Co
1969	BOGEN Bogle Emory C	C&P Telephone
	OMEARA OMeara Patrick	C&P Telephone
	GREE Greenstein D	C&P Telephone
	BOTSWANA Bottcher E	C&P Telephone

### 125 5TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	CLAUSING Clawson Larry Dean	C&P Telephone

### 5TH ST

#### 100 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	BUSCH Buscher Jessie Stearns	C&P Telephone
	STEAM Stearns Jessie	C&P Telephone
1973	BURTONSVILLE Buscher Jessie Stearns	The Chesapeake Potomac Telephone Co
	BURTONSVILLE Buscher Jos Thos	The Chesapeake Potomac Telephone Co
	STEAMSHIP Stearns Jessie	The Chesapeake Potomac Telephone Co
1969	BURWELL Buscher Jessie Stearns	C&P Telephone
	STEAMSHIP Stearns Jessie	C&P Telephone
	BURWELL Buscher Jos Thos	C&P Telephone
1964	Buscher Jos T	R. L. Polk & Co.
1960	Buscher Jos T	R. L. Polk & Co.
1954	Griffith Albert T	R. L. Polk & Co.
1948	Griffith Albert T	R. L. Polk & Co.
1922	Lineaweaver Prudence M	R. L. Polk & Co.

## FINDINGS

### 101 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Pierson Delia M	R. L. Polk & Co.

### 102 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Newman Nancy	R. L. Polk & Co.

### 107 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	LACHMAN Lacy R	C&P Telephone
1973	LACOSTA Lacy R	The Chesapeake Potomac Telephone Co
	LACOSTA Lacy Merle	The Chesapeake Potomac Telephone Co
	LACOSTA Lacy Robt	The Chesapeake Potomac Telephone Co
	LACOSTA Lacy Ruth	The Chesapeake Potomac Telephone Co
	MARTIN Martin Donald J	The Chesapeake Potomac Telephone Co
1969	LACKEY Lacy R	C&P Telephone
1964	Lacy Michl G	R. L. Polk & Co.
1960	Vacant	R. L. Polk & Co.
1954	Hudson David J	R. L. Polk & Co.
1948	Campbell Jas T	R. L. Polk & Co.
1922	Kiernan Isabella Mrs	R. L. Polk & Co.

### 109 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	LECKIE Le Croy A Carl	The Chesapeake Potomac Telephone Co
	KERN Kern Robt D	The Chesapeake Potomac Telephone Co
1969	Goddard Bruce E	C&P Telephone
	THOMPSON Thompson Edith	C&P Telephone
	EBERHARD Eberle Wm C	C&P Telephone
1964	Palmberg Elias	R. L. Polk & Co.
1960	Palmberg Elias	R. L. Polk & Co.
1954	Mc Pherson Jas	R. L. Polk & Co.
	Thompson Edith Mrs	R. L. Polk & Co.
1948	Cather Agnes L Mrs	R. L. Polk & Co.
1922	Miller Hobert F	R. L. Polk & Co.

### 111 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	BASTIAN Bastin Roger	The Chesapeake Potomac Telephone Co
1969	LACKEY Lacy R	C&P Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Bastin Robt	R. L. Polk & Co.
1960	Wilkinson John	R. L. Polk & Co.
1954	Farrell Wm	R. L. Polk & Co.
	Walker Luther E	R. L. Polk & Co.
1948	Walker Luther E	R. L. Polk & Co.
1922	Perry Fannie S Mrs	R. L. Polk & Co.

### 113 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	HURLEY Hurley Lena Louise Mrs	The Chesapeake Potomac Telephone Co
	ARNOLD Arnold Donald M	The Chesapeake Potomac Telephone Co
1969	ARMY Arnold Donald M	C&P Telephone
	DODDER Dodds J	C&P Telephone
	HURLEY Hurley Lena Louise Mrs	C&P Telephone
1964	Grimmel Huntley C	R. L. Polk & Co.
	Arnold Donald M	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
1960	Harris Roy E	R. L. Polk & Co.
	Williams Claude	R. L. Polk & Co.
	Collins Jas	R. L. Polk & Co.
1954	Lampkin Emmitt	R. L. Polk & Co.
1948	Overton Jesse M	R. L. Polk & Co.
1922	Rioux Lativa nurse	R. L. Polk & Co.
	Rioux Selina	R. L. Polk & Co.

### 114 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	YOUNG Youngblood V T	The Chesapeake Potomac Telephone Co
1969	MAR SI Mara Wayne	C&P Telephone
	CHESAPEAKE Chesen Jos R	C&P Telephone
	Mc Ginnis Richard C	C&P Telephone
1964	Vacant	R. L. Polk & Co.
1960	Aleksandrov Maksim	R. L. Polk & Co.
1954	Noble Jas	R. L. Polk & Co.
1948	Gilsson John R	R. L. Polk & Co.
1922	Sullivan Danl	R. L. Polk & Co.



## FINDINGS

### 115 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	ALLIED Allied Business Consultants advtg	C&P Telephone
	ART Art Voices Magazine publctn	C&P Telephone
	ARTISTIC Arts Book Serv	C&P Telephone
	INTERNATIONAL Internatl Publications	C&P Telephone
	MILLS Millsaps Danl ofc	C&P Telephone
	WASHINGTON Washington Internatl Arts Letter	C&P Telephone
1964	Millsaps Danl	R. L. Polk & Co.
	Wahner James W	R. L. Polk & Co.
1960	Stone Louise A Mrs	R. L. Polk & Co.
1954	Shivar Carl S	R. L. Polk & Co.
1948	Edwards Herschel	R. L. Polk & Co.
1922	Craig J B	R. L. Polk & Co.

### 116 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	OURISMAN Ousley Leonard P	C&P Telephone
1973	OURISMAN Ousley Leonard P	The Chesapeake Potomac Telephone Co
1969	OURISMAN Ousley Leonard P	C&P Telephone
	HARPER Harper Mary E Miss	C&P Telephone
1964	Ousley Leonard P	R. L. Polk & Co.
1960	Ousley Harold L	R. L. Polk & Co.
1954	Elvy Delbert C	R. L. Polk & Co.
1948	Elvy Delbert C	R. L. Polk & Co.
1922	Bray Geo A	R. L. Polk & Co.

### 117 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	No Return	R. L. Polk & Co.
1960	Grant Walter	R. L. Polk & Co.
1954	Martin Edw S	R. L. Polk & Co.
1948	Goldberg Fred	R. L. Polk & Co.
1922	Webb Cora A Mrs	R. L. Polk & Co.

### 118 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	MOGLIE Mohlmann Paul A	C&P Telephone
1973	MOHLER Mohlmann Paul A	The Chesapeake Potomac Telephone Co
1969	MOHLER Mohlmann Paul A	C&P Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Mohlmann Paul A	R. L. Polk & Co.
1960	Mohlmann Paul A	R. L. Polk & Co.
1954	Mohlmann Paul A	R. L. Polk & Co.
1948	Huffman Carl J	R. L. Polk & Co.
1922	Mesmer P F	R. L. Polk & Co.

### 119 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	HAYNES Haynes Thos	The Chesapeake Potomac Telephone Co
1969	STURDEE BILT Sturgeon M J	C&P Telephone
	STARR Starr L J	C&P Telephone
	DANCH Daniel H	C&P Telephone
1964	Mitchell Geo J	R. L. Polk & Co.
1960	Clark Talbert	R. L. Polk & Co.
1954	Gay John C	R. L. Polk & Co.
1948	Groven Fannie C Mrs	R. L. Polk & Co.
1922	Marshall Benj C express	R. L. Polk & Co.

### 120 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	TEVCO Tewart Jas	C&P Telephone
1973	TEUNIS Tewart Jas	The Chesapeake Potomac Telephone Co
1969	TEUNIS Tewart Jas	C&P Telephone
1964	Vacant	R. L. Polk & Co.
1960	Tewart Jas	R. L. Polk & Co.
1954	Towalt Jas	R. L. Polk & Co.
1948	Chavez Alex F	R. L. Polk & Co.
	Tewart Jas	R. L. Polk & Co.
1922	Towalt J N	R. L. Polk & Co.

### 121 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	Stoesser Maria	C&P Telephone
1973	STOCK Stoesser Maria	The Chesapeake Potomac Telephone Co
1969	STOCKETT FISKE Stoesser Maria	C&P Telephone
1964	Stoesser Maria E	R. L. Polk & Co.
	Ferguson Marjorie	R. L. Polk & Co.
1960	Howison Robt B	R. L. Polk & Co.
1954	Howison Robt B	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hawison Robt B	R. L. Polk & Co.
1922	Howison Chas R	R. L. Polk & Co.

### 122 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	DRILLING RATNER Driscoll Wm J	C&P Telephone
1973	DRIGGS Driscoll Wm J	The Chesapeake Potomac Telephone Co
1969	Driscoll Wm J	C&P Telephone
1964	Driscoll Wm J	R. L. Polk & Co.
1960	Garber Ada R Mrs	R. L. Polk & Co.
1954	Garber Ada R Mrs	R. L. Polk & Co.
1948	Garber Anthony E	R. L. Polk & Co.
1922	Scott Edw L	R. L. Polk & Co.

### 124 5TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	HOGGARD Hoitsma Ralph K	C&P Telephone
1973	Hoitsma Ralph K	The Chesapeake Potomac Telephone Co
1969	HOHENSTEIN Hoitsma Ralph K	C&P Telephone
1964	Hoitsma Ralph K	R. L. Polk & Co.
1960	Vacant	R. L. Polk & Co.
1954	Henderson Chas E	R. L. Polk & Co.
1948	Henderson Chas E	R. L. Polk & Co.
1922	Henderson Chas E	R. L. Polk & Co.

### POTOMAC AVE SW

#### 100 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Jackson Chas J	R. L. Polk & Co.
1948	Jackson Chas	R. L. Polk & Co.

#### 102 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Walters Robt	R. L. Polk & Co.

#### 104 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hutchinson Malcolm	R. L. Polk & Co.

## FINDINGS

### 106 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hobbs Bertha Mrs	R. L. Polk & Co.

### 108 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Fields Alvin	R. L. Polk & Co.

### 110 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Marsh David W	R. L. Polk & Co.

### 112 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Warren Leroy	R. L. Polk & Co.

### 114 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Holt Jos	R. L. Polk & Co.

### 116 POTOMAC AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jenkins Florence Mrs	R. L. Polk & Co.

### Q SW

#### 106 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Gwynn Earl	R. L. Polk & Co.
1931	Jones Alton	R. L. Polk & Co.
1926	Cromer John	R. L. Polk & Co.
1922	Anderson Robt	R. L. Polk & Co.

#### 108 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Settlers Danl	R. L. Polk & Co.
1926	King Punch	R. L. Polk & Co.
1922	Turner Edwin R	R. L. Polk & Co.

#### 110 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Hair Edw	R. L. Polk & Co.
1922	Riggs John R	R. L. Polk & Co.

### 112 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1926	Lee Clarence	R. L. Polk & Co.
1922	Vacant	R. L. Polk & Co.

### 118 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Twitty Harris M	R. L. Polk & Co.
1922	Butterworth Fredk	R. L. Polk & Co.

### 120 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Quander Abr	R. L. Polk & Co.
1948	Howard Eleanor Mrs	R. L. Polk & Co.
1943	Howard Eleanor Mrs	R. L. Polk & Co.
1940	Howard Saml A	R. L. Polk & Co.
1936	Howard Saml A	R. L. Polk & Co.
1931	Vacant	R. L. Polk & Co.
1926	Faircloth Idus	R. L. Polk & Co.
1922	Fairelaw Idus	R. L. Polk & Co.

### 124 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	White Jeanin E Mrs	R. L. Polk & Co.
1948	White Jennie E Mrs	R. L. Polk & Co.
1943	White Jennie L Mrs	R. L. Polk & Co.
1940	White Jennie E	R. L. Polk & Co.
1936	White Jennie E Mrs	R. L. Polk & Co.
1931	White Jennie E Mrs	R. L. Polk & Co.
1926	White Jas E	R. L. Polk & Co.
1922	White Jas E	R. L. Polk & Co.

### 126 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Vacant	R. L. Polk & Co.
1940	Vacant	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Vacant	R. L. Polk & Co.
1931	Vacant	R. L. Polk & Co.
1926	Washington Clarence	R. L. Polk & Co.
1922	Richardson D V	R. L. Polk & Co.

### 128 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Wade Thos B	R. L. Polk & Co.
	Leo T Jas	R. L. Polk & Co.
1948	Patrick Cora Mrs	R. L. Polk & Co.
1943	Patrick Cora Mrs	R. L. Polk & Co.
1940	Patrick Cora Mrs	R. L. Polk & Co.
1936	Patrick Cora Mrs	R. L. Polk & Co.
1931	Patrick Cora Mrs	R. L. Polk & Co.
1926	Patrick Cora Mrs	R. L. Polk & Co.
1922	Patrick Lewis	R. L. Polk & Co.

### 129 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	WASHINGTON SHELL STATION	The Chesapeake Potomac Telephone Co
	WASHINGTON CAB ASSN genl ofcs	The Chesapeake Potomac Telephone Co
1969	WASHINGTON SHELL STATION	C&P Telephone
	WASHINGTON CAB ASSN genl ofcs	C&P Telephone
	COMBINED CAB SERVICE INC	C&P Telephone
1954	Tignor Clarence	R. L. Polk & Co.
1948	Vacant	R. L. Polk & Co.
1943	Vacant	R. L. Polk & Co.
1940	Ditto Orville E	R. L. Polk & Co.
1936	Ditto Orville E	R. L. Polk & Co.
1931	Ditto Orville	R. L. Polk & Co.
1926	Katie A Mrs	R. L. Polk & Co.
1922	Lewis Kate E Mrs	R. L. Polk & Co.
	Lewis Wm	R. L. Polk & Co.

### 130 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Jaivis Ralph	R. L. Polk & Co.
1948	Camp Walter	R. L. Polk & Co.
1943	Camp Walter	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Brevard John	R. L. Polk & Co.
1936	Norman Leroy	R. L. Polk & Co.
1931	Howard Saml A	R. L. Polk & Co.
1926	Osborne Danl	R. L. Polk & Co.
1922	Cochran John T	R. L. Polk & Co.

### 131 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Ellis Lillian D Mrs	R. L. Polk & Co.
1948	Flaherty Michl	R. L. Polk & Co.
1943	Fisherty Michl	R. L. Polk & Co.
1940	Mullen Geo	R. L. Polk & Co.
1936	Flaherty Michl	R. L. Polk & Co.
1931	Flaherty Michl	R. L. Polk & Co.
1926	Flaherty Margt E Mrs	R. L. Polk & Co.
1922	Flaherty Margt Mrs	R. L. Polk & Co.

### 132 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Harris Ernest	R. L. Polk & Co.
1948	Moten Arth	R. L. Polk & Co.
1943	Motton Abr	R. L. Polk & Co.
1940	Moten Abr	R. L. Polk & Co.
1936	Moten Abr	R. L. Polk & Co.
1931	Dennis John W	R. L. Polk & Co.
1926	Garnett Jas	R. L. Polk & Co.
1922	Payne Saml M	R. L. Polk & Co.

### 136 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Thomas Saml F	R. L. Polk & Co.
	Thompson Joel A	R. L. Polk & Co.
1936	Thompson Joel A	R. L. Polk & Co.

### 139 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1922	Thornton Ennis	R. L. Polk & Co.

## FINDINGS

### 156 Q SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	FRANTZREB Fraser Alexander M	The Chesapeake Potomac Telephone Co
1954	Thompson Joel A	R. L. Polk & Co.
1948	Thompson Joel A	R. L. Polk & Co.
1940	Thomas Saml F	R. L. Polk & Co.
	Thompson Joel A	R. L. Polk & Co.
1931	Flaherty Timothy E	R. L. Polk & Co.
1926	Norris Chas	R. L. Polk & Co.
1922	Norris C F	R. L. Polk & Co.

### Q 2 ST NW

#### 1622 Q 2 ST NW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	KLEINHEN Ilan	The Chesapeake and Potomac Telephone Company of Virginia

### Q ST SW

#### 129 Q ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORPORATION	Haines Company, Inc.
	ASSOCIATION	Haines Company, Inc.
	U 4 COLHCAB	Haines Company, Inc.
2000	SAGA CORPORATION	Haines & Company
1993	Mayflower Services Inc	The Chesapeake and Potomac Telephone Company of Virginia
	MAYFLOWER CAB ASSOCIATION	The Chesapeake and Potomac Telephone Company of Virginia
1983	WASHINGTON CAB ASSOCIATION general ofc	The Chesapeake Potomac Telephone Co
	District Cab Association	The Chesapeake Potomac Telephone Co
	Checker Cab Co	The Chesapeake Potomac Telephone Co
	American Cab Co	The Chesapeake Potomac Telephone Co
1978	WASHINGTON CAB ASSOCIATION general ofc	C&P Telephone

#### 156 Q ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SOUTHWEST CMNTY HSE	Haines & Company
1993	UPO NDC No 3 Alcoholism Program	The Chesapeake and Potomac Telephone Company of Virginia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	Southwest Community House	The Chesapeake and Potomac Telephone Company of Virginia
1983	UPO NDC No Southwest Community House	The Chesapeake Potomac Telephone Co The Chesapeake Potomac Telephone Co

### **R SW**

#### **101 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	KOSSOW Koustenis Bill & Co Inc prod KOSSOW Koustenis Produce Co Inc	The Chesapeake Potomac Telephone Co The Chesapeake Potomac Telephone Co
1969	KOSSOW Koustenis Bill & Co Inc prod KOSSOW Koustenis Produce Co Inc	C&P Telephone C&P Telephone
1964	Koustenis Bill & Co Inc hotel sups	R. L. Polk & Co.

#### **107 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	HARTMAN Hartman Bros Inc food	C&P Telephone

#### **111 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Under construction	R. L. Polk & Co.

#### **115 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	CENTER MARKET PROVISION CO INC	The Chesapeake Potomac Telephone Co
1969	CENTER MARKET PROVISION CO INC	C&P Telephone
1964	Tex Beef & Provision Co whol	R. L. Polk & Co.

#### **131 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	June Dairy Products Co Inc whol	R. L. Polk & Co.
1960	Under construction	R. L. Polk & Co.

#### **133 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	DAIRYLAND FOODS INC RELIANCE Remco Sales	C&P Telephone C&P Telephone
1964	Dairyland Foods Inc whol	R. L. Polk & Co.
1960	Dairyland Foods Inc whol	R. L. Polk & Co.

## FINDINGS

### 135 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	ROLAND FOODS INC meats	The Chesapeake Potomac Telephone Co
	GLASS Glass Roland foods	The Chesapeake Potomac Telephone Co
1969	GLASS Glass Roland foods	C&P Telephone
	ROLAND FOODS mts	C&P Telephone
1964	Roland Foods Inc	R. L. Polk & Co.
1960	Furr Bros Poultry Co Inc whol	R. L. Polk & Co.

### 137 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	GRAND Grande Valley Products Inc	C&P Telephone
1964	Grande Valley Products Inc dairy products whol	R. L. Polk & Co.
1960	Grande Valley Products Inc dairy products whol	R. L. Polk & Co.

### 76 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Banks Geo	R. L. Polk & Co.

### 78 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Hawkins Ernest	R. L. Polk & Co.

### 80 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Barnes Willis	R. L. Polk & Co.

### 82 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Davis Beauregard	R. L. Polk & Co.

### 84 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Livingston Thos	R. L. Polk & Co.

### 86 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Smith Alton C	R. L. Polk & Co.

## FINDINGS

### **R ST SW**

#### **101 R ST SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	TRADING COMPANY	Haines Company, Inc.
	SHINSUNG	Haines Company, Inc.
1993	Shin Sung Trading Company I	The Chesapeake and Potomac Telephone Company of Virginia

#### **107 R ST SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1993	Willson H Colby Jr	The Chesapeake and Potomac Telephone Company of Virginia
1978	HARTMAN Hartman Foods Inc	C&P Telephone
1973	Hartman Foods Inc	The Chesapeake Potomac Telephone Co
	HARTMAN BROS INC	The Chesapeake Potomac Telephone Co

#### **115 R ST SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	CENTER MARKET	Haines Company, Inc.
	PROVISION CO INC	Haines Company, Inc.
1993	Center Market Provision Co Inc	The Chesapeake and Potomac Telephone Company of Virginia
1983	Center Market Provision Co Inc	The Chesapeake Potomac Telephone Co
1978	CENTER Center Market Provision Co Inc	C&P Telephone

#### **131 R ST SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	ITALO	Haines Company, Inc.
	CONTRACTORS INC	Haines Company, Inc.
1983	VIENNA BEEF MANUFACTURING CO regional sales ofc	The Chesapeake Potomac Telephone Co

#### **135 R ST SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	LYON BAKERY INC	Haines Company, Inc.
1993	Badge Mate	The Chesapeake and Potomac Telephone Company of Virginia
1983	Glass Roland foods	The Chesapeake Potomac Telephone Co
	ROLAND FOODS INC meats	The Chesapeake Potomac Telephone Co
1978	ROLAND FOODS INC meats	C&P Telephone
	GLASS Glass Roland foods	C&P Telephone

## FINDINGS

### 137 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEOTERRA LLC	Haines Company, Inc.

### S SW

#### 100 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Stephens Alice	R. L. Polk & Co.
1931	Smith Philip monuments	R. L. Polk & Co.

#### 101 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	American Historical Assn	R. L. Polk & Co.
	American Historical Review	R. L. Polk & Co.
	Murray G M gro	R. L. Polk & Co.

#### 102 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Williams Clarence	R. L. Polk & Co.
1931	Goldfarb Saul M interior dec	R. L. Polk & Co.
	Hammelman Henry	R. L. Polk & Co.

#### 103 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Larman Roberta S Mrs	R. L. Polk & Co.
	Hartzler Penrose M	R. L. Polk & Co.

#### 104 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Wells Shelton	R. L. Polk & Co.
1931	Beckert Geo E	R. L. Polk & Co.
	Mc Laughlin Harry E	R. L. Polk & Co.

#### 105 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	James Creek Dwellings rental ofc	R. L. Polk & Co.
	Syphax Community Center	R. L. Polk & Co.
1948	Syphax Community Bldg NCHA ofc	R. L. Polk & Co.
1931	Thomas Lester C	R. L. Polk & Co.
	Hull Margt	R. L. Polk & Co.

## FINDINGS

### 106 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Phillips Oscar	R. L. Polk & Co.
1931	Dickerson Elsie L	R. L. Polk & Co.
	Richardson Grace K	R. L. Polk & Co.

### 107 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Kelly Zane W	R. L. Polk & Co.

### 108 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Henderson Chas	R. L. Polk & Co.

### 110 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Witberall Hattie	R. L. Polk & Co.

### 112 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Williamson John	R. L. Polk & Co.

### 114 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Adams Leonard	R. L. Polk & Co.

### 116 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Woodard Jos	R. L. Polk & Co.

### 117 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Butler Calvin	R. L. Polk & Co.
1943	Green Cath	R. L. Polk & Co.

### 118 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Smith Johnnie W	R. L. Polk & Co.

### 119 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Fortune Amos	R. L. Polk & Co.

## FINDINGS

### 121 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Conley Robt	R. L. Polk & Co.

### 123 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Vacant	R. L. Polk & Co.

### 125 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Nelson Jos	R. L. Polk & Co.

### 133 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Anderson Chas	R. L. Polk & Co.

### 135 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	HICKS Hicks Louise	C&P Telephone

### 136 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Butler Mary	R. L. Polk & Co.

### 138 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Johnson Annie M	R. L. Polk & Co.

### 140 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.

### 92 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Crawford Margt Mrs	R. L. Polk & Co.
1948	Crawford Margt	R. L. Polk & Co.

### 94 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Bell Earl	R. L. Polk & Co.
1948	Davis Pierce	R. L. Polk & Co.

## FINDINGS

### 96 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Cole Orle	R. L. Polk & Co.
1948	Cole Aura	R. L. Polk & Co.

### 98 S SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Jones Alex H	R. L. Polk & Co.
1948	Wells Thos	R. L. Polk & Co.

### S ST SW

#### 103 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	KONATE Alassane	The Chesapeake and Potomac Telephone Company of Virginia

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

1714 2nd St SW

#### Address Not Identified in Research Source

2000, 1993, 1983, 1978, 1973, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

100 5TH AVE

100 5TH ST

100 POTOMAC AVE SW

100 S SW

101 5TH AVE

101 5TH ST

101 R SW

101 R ST SW

101 S SW

102 5TH AVE

102 5TH ST

102 POTOMAC AVE SW

102 S SW

103 5TH AVE

103 S SW

103 S ST SW

104 5TH AVE

#### Address Not Identified in Research Source

2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1926, 1922

2006, 2000, 1993, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2000, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1926, 1922

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2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922



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### Address Researched

104 POTOMAC AVE SW

104 S SW

105 5TH AVE

105 S SW

106 5TH AVE

106 POTOMAC AVE SW

106 Q SW

106 S SW

107 5TH AVE

107 5TH ST

107 R SW

107 R ST SW

107 S SW

108 5TH AVE

108 POTOMAC AVE SW

108 Q SW

108 S SW

109 5TH AVE

109 5TH ST

110 5TH AVE

110 POTOMAC AVE SW

110 Q SW

110 S SW

111 5TH AVE

111 5TH ST

### Address Not Identified in Research Source

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1926, 1922

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2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926

2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

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2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

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2006, 2000, 1993, 1983, 1978, 1943, 1940, 1936, 1931, 1926

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2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1943, 1940, 1936, 1931, 1926

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

111 R SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
112 5TH AVE	2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
112 POTOMAC AVE SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
112 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
112 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
113 5TH AVE	2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
113 5TH ST	2006, 2000, 1993, 1983, 1978, 1943, 1940, 1936, 1931, 1926
114 5TH AVE	2006, 2000, 1993, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
114 5TH ST	2006, 2000, 1993, 1983, 1978, 1943, 1940, 1936, 1931, 1926
114 POTOMAC AVE SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
114 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
115 5TH AVE	2006, 2000, 1993, 1983, 1978, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
115 5TH ST	2006, 2000, 1993, 1983, 1978, 1973, 1943, 1940, 1936, 1931, 1926
115 R SW	2006, 2000, 1993, 1983, 1978, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
115 R ST SW	2000, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
116 5TH AVE	2006, 2000, 1993, 1983, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
116 5TH ST	2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926
116 POTOMAC AVE SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
116 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
117 5TH ST	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1943, 1940, 1936, 1931, 1926
117 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1940, 1936, 1931, 1926, 1922
118 5TH ST	2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926
118 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931
118 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
119 5TH AVE	2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
119 5TH ST	2006, 2000, 1993, 1983, 1978, 1943, 1940, 1936, 1931, 1926

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

119 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
120 5TH AVE	2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
120 5TH ST	2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926
120 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960
121 5TH AVE	2006, 2000, 1993, 1983, 1978, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
121 5TH ST	2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926
121 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
122 5TH AVE	2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
122 5TH ST	2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926
123 5TH AVE	2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
123 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
124 5TH AVE	2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
124 5TH ST	2006, 2000, 1993, 1983, 1943, 1940, 1936, 1931, 1926
124 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960
125 5TH AVE	2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
125 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
126 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948
128 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960
129 Q SW	2006, 2000, 1993, 1983, 1978, 1964, 1960
129 Q ST SW	1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
130 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960
131 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960
131 R SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
131 R ST SW	2000, 1993, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
132 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960
133 R SW	2006, 2000, 1993, 1983, 1978, 1973, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
133 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1926, 1922
135 R SW	2006, 2000, 1993, 1983, 1978, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

135 R ST SW	2000, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
135 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
136 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1931, 1926, 1922
136 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1926, 1922
137 R SW	2006, 2000, 1993, 1983, 1978, 1973, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
137 R ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
138 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1926, 1922
139 Q SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926
140 S SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1926, 1922
156 Q SW	2006, 2000, 1993, 1983, 1978, 1969, 1964, 1960, 1943, 1936
156 Q ST SW	2006, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1610 1ST SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1936, 1931, 1926, 1922
1615 1ST SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1931, 1926, 1922
1616 1ST ST SW	2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1620 2ND SW	2006, 2000, 1993, 1983, 1978, 1940, 1936, 1931, 1926, 1922
1622 1ST SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1936, 1931, 1926, 1922
1622 Q 2 ST NW	2006, 2000, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1642 1ST ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1643 1ST ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1645 1ST ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1647 1ST ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1648 1ST ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1653 1ST ST SW	2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1711 1ST ST SW	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1805 1ST SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948

## FINDINGS

### **Address Researched**

76 R SW

78 R SW

80 R SW

82 R SW

84 R SW

86 R SW

92 S SW

94 S SW

96 S SW

98 S SW

### **Address Not Identified in Research Source**

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1948, 1943, 1940, 1936, 1931, 1926, 1922

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2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1943, 1940, 1936, 1931, 1926, 1922

**Former AT&T Property**

1714 2nd St SW  
Washington, DC 20024

Inquiry Number: 2958194.7  
January 04, 2011

# The EDR Environmental LienSearch™ Report

## The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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# The EDR Environmental LienSearch™ Report

## TARGET PROPERTY INFORMATION

### ADDRESS

1714 2nd St SW  
Former AT&T Property  
Washington, DC 20024

### RESEARCH SOURCE

#### Source 1:

District of Columbia Register of Deeds  
District of Columbia, DC

### PROPERTY INFORMATION

#### Deed 1:

Type of Deed: Deed  
Title is vested in: LYON, ENRIQUE  
Title received from: FEDERAL CENTER PLAZA CORPORATION  
Deed Dated: 9/20/2004  
Deed Recorded: 9/21/2004  
Book: NA  
Page: NA  
Volume: NA  
Instrument: 2004130201  
Docket: NA  
Land Record Comments: NA  
Miscellaneous Comments: NA

**Legal Description:** See Exhibit

**Legal Current Owner:** LYON, ENRIQUE

**Property Identifiers:** APN 0605 0000 0007

**Comments:** See Exhibit

### ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found  Not Found



## **Deed Exhibit 1**

**SPECIAL WARRANTY DEED**

THIS SPECIAL WARRANTY DEED is effective as of the 20<sup>n</sup> day of September, 2004 by and between Federal Center Plaza Corporation as Trustee for The Donohoe Profit Sharing/401(K) Savings Plan (hereinafter called the "Grantor"), and Enrique Lyon, individual, (hereinafter called the "Grantee").

WITNESSETH:

That for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid by the Grantee to the Grantor, the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby grant, bargain, sell and convey unto the Grantee, in fee simple, with special warranty, all those pieces or parcels of land, together with all improvements, rights, privileges and appurtenances thereunto belonging, situated in the District of Columbia (the "Property"), being more particularly described in **EXHIBIT A** attached hereto and made a part hereof.

This conveyance is made subject to all covenants, restrictions, conditions, easements, reservations, agreements, and rights-of-way of record affecting the Property.

TO HAVE AND TO HOLD the Property, together with all rights, privileges, and advantages thereunto belonging or appertaining, unto the Grantee, its successors and assigns, forever.

AND THE Grantor covenants and agrees, for itself and its successors and assigns, that it will warrant specially the Property, and will execute such further assurances thereof as may be requisite.

31  
mm

IN WITNESS WHEREOF, the Grantor has, on this 20<sup>th</sup> day of September, 2004,  
caused this Special Warranty Deed to be executed, acknowledged and delivered for the purposes  
herein contained.

WITNESS/ATTEST:

*John E. Strickfeld*

FEDERAL CENTER PLAZA CORPORATION  
AS TRUSTEE FOR THE DONOHUE PROFIT  
SHARING/401(K) SAVINGS PLAN

By:

*Robert B. Donohoe*  
Robert B. Donohoe  
Vice President

DISTRICT OF COLUMBIA, ss:

I, the undersigned, a Notary Public in and for the District of Columbia, do hereby certify  
that Robert B. Donohoe, Vice President of Federal Center Plaza Corporation as Trustee for The  
Donohoe Profit Sharing/401(K) Savings Plan, personally known or proven to me as the person who  
executed the foregoing instrument bearing date as of the 20<sup>th</sup> day of September, 2004,  
personally appeared before me and acknowledged said instrument to be his/her act and deed, and  
that he/she executed said instrument for the purposes therein contained.

Witness my hand and official seal this 20<sup>th</sup> day of September, 2004.

*Cheryl Aviva Amtay*  
NOTARY PUBLIC, D. C.

My commission expires: \_\_\_\_\_

**Cheryl Aviva Amtay**  
Notary Public, District of Columbia  
My Commission Expires 5-31-09

[Notarial Seal]

242508v1

**EXHIBIT A**

**LEGAL DESCRIPTION**

All of those lots or parcels of land located in the District of Columbia and more particularly described as follows:

Lot 7 in Square 605 in a subdivision made by Washington Deliveries, Inc. as per plat recorded in Liber No. 159 at folio 10 among the Land Records of the Office of the Surveyor of the District of Columbia.

3

Doc# 2004130201  
 Book: -  
 Pages: -  
 Filed & Recorded  
 09/21/2004 02:51:20 PM  
 LARRY TODD  
 RECORDER OF DEEDS  
 WASHINGTON D.C. RECORDER OF DEEDS  
 RECORDING \$ 27.00  
 SURCHARGE \$ 6.50  
 RECORDATION TAX \$ 22,000.00  
 TRANSFER TAX FE \$ 22,000.00

**Former AT&T Property**

1714 2nd St SW  
Washington, DC 20024

Inquiry Number: 2958194.8  
January 03, 2011

# The EDR Property Tax Map Report

## EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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PHASE I ENVIRONMENTAL SITE  
ASSESSMENT  
BUZZARD POINT PROPERTY  
(SQUARES 609 & 611)  
2<sup>ND</sup> ST SW / V ST SW  
WASHINGTON DC

*Prepared for*  
PEPCo Holdings Inc.  
701 Ninth Street NW  
Washington DC 20001

April 4, 2005

**URS**

URS Corporation, Inc.  
200 Orchard Ridge Drive, Suite 101  
Gaithersburg, Maryland 20878  
URS Project No. 15296734

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Appendix F	EDR Database Search
Appendix G	Regulatory Agency Contacts

PEPCo Holdings Inc. (PHI) retained URS Corporation (URS) to conduct a Phase I Environmental Site Assessment (ESA) of the Buzzard Point site located between T and V Streets SW and 1<sup>st</sup> and 2<sup>nd</sup> Streets SW (Squares 609 and 611) in Southwest Washington DC (the Property or the subject property). PHI is planning to sell the Property. The purpose of URS' Phase I ESA was to evaluate whether current or historical activities on or near the subject property may have resulted in significant contamination by hazardous substances or wastes, also known as a Recognized Environmental Condition (REC). This ESA was performed in accordance with ASTM Practice E 1527-00 standards, URS' proposal dated August 6, 2004 and PEPCo's Purchase Order 4500003335 dated August 31, 2004.

The subject property is situated on a 1.593-acre (69,375 square foot) parcel of land in a predominantly industrial area of Washington DC known as Buzzard Point, and is currently used as an asphalt-paved parking lot leased to the National Geospatial Intelligence Agency (NGIA). The Property is one of five PEPCo properties located at Buzzard Point.

According to the information provided by site personnel, historical documents, and previous reports, the subject property once functioned as a coal storage yard. The PEPCo generating station, located on the adjacent property to the east, was activated in 1928 and was initially fueled by coal. Therefore, it is reasonable to assume that coal piles were located on the subject property as early as 1928. However, at some point in the late 1960's or early 1970's, the generating station switched from being coal-fired to fuel-fired. During this time period, the current 1.9-million gallon steel aboveground storage tank (AST) was constructed on the southern portion of the subject property. The AST contained fuel oil that fired the generating station's oil-fired steam generators through an underground pipeline that ran beneath 1<sup>st</sup> Street SW. The remaining coal piles were removed from the subject property by 1980. The AST was retired and the underground pipeline was filled in shortly after the generating station was decommissioned in 1981.

URS conducted a site reconnaissance of the Property on September 16, 2004 to identify current site uses and potential sources of hazardous substances both on the Property, and in the Property vicinity. The site reconnaissance consisted of visual inspection, interviews, and a pedestrian survey. No intrusive activities, such as soil and water sampling, were conducted as part of this ESA.

The Property is completely enclosed by a fence with two access points (one along 1<sup>st</sup> Street SW and one along 2<sup>nd</sup> Street SW). Each access point is guarded by a security located inside the parking lot. On the outside of the fence, the property is surrounded by a small grassy area followed by a public sidewalk. One small shed is located on the northeast corner of the property. The shed contains maintenance equipment such as brooms, salt, landscaping equipment, etc. that is used by the NGIA to maintain the parking lot. A second structure is located on the southern portion of the subject property next to the retired AST. The shed, which contains a fire pump, is within the dike and fenced area that encloses the AST. URS was unable enter the dike/fenced area containing the AST and the small fire pump shed. Pole-mounted lights, as well as small vegetated areas were observed throughout the parking lot.

No underground storage tanks were observed or reported on the subject property. There are two identical pits/subgrade structures located near the AST on the southeastern portion of the subject property. Site representatives did not know the function or purpose of the pits. No

environmental concerns related to hazardous materials, solid wastes, wastewater, or PCB-containing equipment were observed.

Soil sampling was conducted in 1990 on three of five PEPCo-owned Buzzard Point properties. The subject property, identified as Site 3 in the report, was included in the scope of the assessment; however, soil samples were not collected on the subject property because it was actively being used as a storage yard, parking lot, and maintenance area for vehicles. Sampling results from two of the three sites revealed soil contamination. Soil samples collected revealed the presence of total petroleum hydrocarbons (TPH) and ethylbenzene at Site 1, north of the Property, and the presence of TPH at the adjacent former PEPCo/Chevron gasoline station.

The District of Columbia, Department of Consumer and Regulatory Affairs, Underground Storage Tank Management Branch (DCRA) issued a directive requiring a Corrective Action Plan to be submitted regarding suspected groundwater contamination at the adjacent generating plant, and identified the case as LUST Case # 93-051. The DCRA Directive also identified the former PEPCo/Chevron gasoline station located at 180 S Street SW and the active PEPCo aboveground tank farm that provided fuel for the combustion turbine yard (CT Yard) as requiring additional assessment. Since 1993, PEPCo has conducted monthly monitoring and provided the results in quarterly reports to DCRA.

The most recent (August 2004) progress report of the groundwater remediation project at the adjacent generating plant states that since May 2003, samples have been taken quarterly at the three downgradient wells and results have been consistently below regulatory standards.

Environmental Data Resources, Inc. (EDR) was contracted to review state and federal records. Pertinent results of the EDR search are discussed in Section Five. Federal and State records researched by EDR indicate that no environmental records (such as those involving operating procedures, permits, spill and release incidents, air emissions, non-compliance events, tank removals, tank closures, waste storage and disposal, and polychlorinated biphenyls) exist for the Property.

Based on a review of available information, it is apparent that the subject property has a long history of industrial use. As a result, past activities conducted on the property (i.e. coal storage and fuel supply for the adjacent generating station) are of concern. In particular, potential leaks from the underground pipeline while it was still in use, as well as the pits that may have been oil water separators or were associated with the former underground pipeline in some way, have the potential to create a Recognized Environmental Condition on the subject property.

Based on the review of available information, the following offsite properties were identified that are likely to create a Recognized Environmental Conditions on the subject property:

- the inactive PEPCo generating station (adjacent to the east and crossgradient) which is currently undergoing groundwater remediation,
- the former gas station (adjacent to the north and upgradient) which was identified as having TPH contamination in soil,
- and the former PEPCo storage yard (located at Q and 2<sup>nd</sup> Streets SW, three blocks north and upgradient) which was also identified as having TPH contaminants in soil, and

- the Super Salvage scrap yard (located at R and 1<sup>st</sup> Streets SW, two blocks north and upgradient of the subject property) where large scale waste debris and scrap metal operations were observed being conducted over site soils.

Releases from these nearby sites have the potential to create a Recognized Environmental Condition on the subject property.

Further investigation is recommended.

This Executive Summary is not intended to be a "stand-alone" document, but a summary of our findings as described in the following report. It is intended to be used in conjunction with the scope of services and limitations described therein.

PEPCo Holdings Inc. (Client), retained URS Corporation (URS) to conduct a Phase I Environmental Site Assessment (ESA) of the Buzzard Point site located between T and V Streets SW and 1<sup>st</sup> and 2<sup>nd</sup> Streets S.W. (Squares 609 and 611) in Washington, D.C. (subject property or Property). This Phase I Environmental Site Assessment was conducted in conformance with the methods and procedures described in the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (Standard Designation E 1527-00). The Phase I ESA was also conducted in accordance with URS' proposal dated August 6, 2004 with reference to PEPCo's Purchase Order 4500003335 dated August 31, 2004. The Phase I ESA objectives, scope, and limitations are presented in the following sections.

## **1.1 OBJECTIVE**

The objective of URS' Phase I Environmental Site Assessment was to evaluate whether current or historical activities on or adjacent to the subject property may have resulted in a "Recognized Environmental Condition." A Recognized Environmental Condition is defined by ASTM as:

"The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions."

A Historical Recognized Environmental Condition is defined separately as:

"[An] environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision will be influenced by the current impact of the historical recognized environmental condition on the property."

## **1.2 SCOPE OF WORK**

URS' Scope of Work for the Phase I Environmental Site Assessment consisted of an inspection of the subject property and nearby area, a review of historical information on activities on the subject property, review of readily available regulatory information concerning the subject property and nearby properties of environmental concern, review of previous reports concerning nearby properties and preparation of a report detailing URS' results, conclusions, and recommendations.



### **1.3 LIMITING CONDITIONS**

URS' site inspection included a walking inspection of areas of the subject property that were accessible by foot, and a drive-by inspection of surrounding and adjacent properties, including those properties identified in the environmental database search. The following conditions limited URS' ability to inspect all areas of the subject property:

- An inactive aboveground storage tank (AST) located on the southern portion of the subject property is enclosed by a 6-foot concrete dike and fence. As a result, URS was unable to closely inspect the immediate surroundings of the tank.
- A small shed located beside the AST that reportedly contains a fire pump could not be accessed during the site inspection.

No other conditions that would limit URS' ability to complete the scope of work were encountered during the performance of the Environmental Site Assessment.

### **1.4 LIMITATIONS OF THE ASSESSMENT**

The Phase I Environmental Site Assessment was prepared in accordance with URS' proposal dated August 6, 2004. The work conducted by URS is limited to these services with and no other services beyond those explicitly stated should be inferred or are implied.

The conclusions presented in this report are professional opinions based solely upon URS' visual observations of the Property and adjacent properties, and upon URS' interpretations of the readily available historical information, conversations with personnel knowledgeable about the Property, and other readily available information, as referenced in the report. These conclusions are intended exclusively for the purpose stated herein, at the Property indicated, and for the project indicated.

URS has performed the scope of work set forth in the proposal related to this project, in specific reliance on the understandings and agreements reached between URS and PEPCo Holdings Inc. (Client). Without limiting the generality of the foregoing, and to insure that there are no misunderstandings regarding the scope of URS' activities, be advised that the Scope of Work did not include structural, electrical or mechanical issues, or other activities not expressly described in the proposals or in URS' report. Upon written request, URS will issue a proposal to expand the Scope of Work to include these or additional matters within our expertise.

The report(s) and any other information which URS prepared and submitted to Client in connection with this project (collectively, the "Reports") are for the sole use and benefit of Client for the property described in the report and may not be used or relied upon by any other person or entity without the prior written consent of Client and URS. Any such consent given by URS shall be deemed to be and shall be subject to the terms and conditions of the Proposals and the Agreement, including without limitation, the warranty, liability and indemnity terms thereof, and any person given such consent (Grantee) shall be deemed to have agreed to such terms and conditions by its use and reliance on the Reports. Such Grantee must also agree not to reveal the contents of the Reports to any other person or entity without the prior written consent of both Client and URS.

Client recognizes and agrees that:

- (1) The information in the Reports relates only to the properties specifically described in the Proposals and Reports and was presented in accordance with and subject to the scope of work described in the Proposals which were specifically agreed to by Client;
- (2) The information and conclusions provided in the Reports apply only to the subject properties as they existed at the time of URS' site examination. Should site use or conditions change or should there be changes in applicable laws, standards or technology, the information and conclusions in the Reports may no longer apply;
- (3) URS makes no representations regarding the value or marketability of these properties or their suitability for any particular use, and none should be inferred based on the Reports;
- (4) The Reports are intended to be used in their entirety and no excerpts may be taken to be representative of the findings of this investigation;
- (5) URS' services in the development of this report were conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the same professions currently practicing in the same locality under similar conditions and no other guaranty, warranty, or representation, either express or implied, is included or intended herein.

The scope of services proposed are limited to visual observations of site conditions on the day inspected; review of readily available and relevant data; and, statements made and information provided by the Client, his agents, outside parties, and regulatory agencies. URS will exercise due and customary care in the conduct of its assessment but will not independently verify information provided by others. Therefore, URS will assume no liability for any loss resulting from errors or omissions arising from the use of inaccurate/incomplete information or misrepresentations made by others.

Information concerning the subject property was obtained from a site inspection conducted by Ms. Lynne McMullen of URS on September 16, 2004, interviews with representatives of the subject property owner, and review of the documents referenced in Section 7.0 of this report. Adjacent properties were inspected by Mr. Roger Naylor and Ms. Lynne McMullen both of URS on September 2, 2004. URS was escorted during both site visits by Mr. Shahid Anis, Environmental Consultant with PEPCo.

## **2.1 PHYSICAL LOCATION AND DESCRIPTION OF PROPERTY**

The subject property is one city block that is bordered by T and V Streets S.W. and 1<sup>st</sup> and 2<sup>nd</sup> Streets S.W. (identified as Square 609, Lot 804 and Square 611, Lots 810 and 19 on a city tax map). The Property is rectangular-shaped, situated on a 1.593-acre (69,375 square foot) parcel of land in a predominantly industrial area known as Buzzard Point in Washington D.C. The Property is currently used as an asphalt-paved parking lot that is leased to the National Geospatial Intelligence Agency.

Utilities available to the Property include electricity, natural gas, public water and sewer. A Site Location Map is presented as Figure 1, and a Site Plan is presented as Figure 2.

## **2.2 ENVIRONMENTAL SETTING**

Environmental characteristics including topography, geology, and hydrogeology were evaluated based on site observations, published literature, and maps.

### **2.2.1 Topography and Surface Water Characteristics**

According to the United States Geological Survey topographic map of the Alexandria, Virginia Quadrangle, 1965 (photorevised, 1983), the elevation of the subject property is approximately 14 feet above mean sea level (msl). The subject property is generally level, with the natural topographic gradient across the subject property being south-southeast.

Stormwater runoff on the subject property flows into the stormwater drains located on the edges of the parking lot, which discharge to the municipal storm sewer. The nearest surface bodies of water are the Anacostia River, the Potomac River, and Washington Channel. The Anacostia River is located approximately 330 feet southeast of the subject property; the Potomac River is approximately 3,630 feet southwest; and the Washington Channel is approximately 1,485 feet to the west. All three waterways converge at a point approximately  $\frac{3}{4}$  mile southwest of the Property and flow to the south. No surface impoundments were observed on the subject property.

### **2.2.2 Local Geology, Soils and Groundwater**

A review of selected information from public sources concerning the geology and hydrology of the Property and surrounding area indicate the following classification and characteristics.

#### **Geology**

The subject property is geologically located in the Atlantic Coastal Plain physiographic province, which consists of marine and fluvial sediments. The overburden at the Property generally

consists of deep deposits of alluvial soils. It is underlain by the Mesozoic Era, Cretaceous System, and Lower Cretaceous Series stratigraphic unit.

### **Soils**

According to the United States Department of Agriculture (USDA) *Soil Survey of District of Columbia* (1976), the soils mapped at the subject property consist of the "Urban Land". The Urban Land soil unit consists of areas where more than 80% of the surface is covered by asphalt, concrete, buildings, or other impervious surfaces. These areas include large areas where miscellaneous artificial fill was placed over swamps or streams.

Depth to bedrock was estimated at more than 5 feet below ground surface (bgs). The dominant soil composition in the vicinity is silt loam, which is moderately well drained. Subsurface soils consist mostly of quaternary aged sands, gravels and silts of the Wicomico Formation. Aquifer materials have very low permeability.

Soils collected during a previous investigation conducted by TPH Technology indicated that the subject property is located on the Pamlico Formation and Recent Alluvium which consists of gravel, sand and silt, and clayey fill.

### **Groundwater**

Groundwater in the area of the subject property is typically encountered approximately 15 to 20 feet bgs and flows west-southwest towards the convergence of the three waterways. General groundwater flow throughout D.C. is generally to the south towards the Potomac River. Areas located to the north are topographically, and assumed to be hydrogeologically, upgradient of the subject property. The groundwater in Washington DC is known to be impacted by various sources and is not used for a source of public drinking water supply.

### **Wetland and Flood Zone**

According to the USGS Alexandria, Virginia Quadrangle topographic map, the subject property was not identified as being located within a wetland area. There are no wetland areas within 1 mile of the subject property. According to the Federal Emergency Management Agency Flood Insurance Rate Map (community panel: 110001 0025B, effective November 15, 1985), the subject property is not located within a 100-year or 500-year flood zone.

The history of land use on and near the subject property was determined from interviews, review of historic aerial photographs, city directories, and the other documents referenced in Section 7.

### **3.1 CURRENT AND PRIOR OWNERSHIP**

PEPCo currently owns the subject property. A chain of title search was not included in the scope of work for this Phase I ESA.

### **3.2 SITE HISTORY**

According to the information provided by site personnel, historical documents, and previous reports, the subject property once functioned as a coal storage yard. The PEPCo generating station, located on the adjacent property to the east, was activated in 1928 and was initially fueled by coal. Therefore, it is reasonable to assume that coal piles were located on the subject property as early as 1928. However, at some point in the late 1960's or early 1970's, the generating station switched from being coal-fired to fuel-fired. It is during this time period that the current 1.9-million gallon steel aboveground storage tank (AST) was constructed on the southern portion of the subject property. The AST contained fuel oil that fired the generating station's oil-fired steam generators through an underground pipeline that ran beneath 1<sup>st</sup> Street SW. The remaining coal piles were removed from the subject property by 1980. The AST was retired and the underground pipeline was filled in shortly after the generating station was decommissioned in 1981.

During the 1980's and early 1990's, the subject property was leased out to W.A. Chester, Inc. and used as a storage yard, parking lot, and vehicle maintenance area. Currently, the subject property is being leased out to the National Geospatial Intelligence Agency who uses the Property as a secured employee automobile parking lot.

### **3.3 INTERVIEWS**

URS interviewed Shahid Anis, an engineer for PEPCo for the past 28 years. He was not aware of any incidents, unusual odors, stains or other conditions on the actual subject property that would indicate a potential environmental concern. However, Mr. Anis did report that there have been incidents that have occurred on adjacent PEPCo properties (specifically, the PEPCo generating station site adjacent to the east and the former gas station site adjacent to the north) that may present environmental concerns on the subject property. The two adjacent properties are discussed in further detail in section 3.4.

URS also interviewed Fariba Mahui, the PEPCo tank coordinator, regarding the decommissioning of the AST on the subject property in the early 1980's. Ms. Mahui reported that a hole was cut out of the tank to enable its cleaning and that the underground pipeline that fed the fuel in the tank to the generating station's steamers was filled in. Further documentation detailing the decommissioning of the tank and underground pipeline was not available.

### 3.4 PREVIOUS REPORTS

URS reviewed previous environmental reports provided by PEPCo concerning the subject property and the adjacent PEPCo properties. Copies of the previous reports are presented in Appendix A and are summarized below:

*Geomatrix, Inc., Assessment of the Buzzard Point Properties, 1990*

In 1990, Geomatrix Inc. conducted soil sampling on five PEPCo-owned Buzzard Point properties located in Southwest Washington D.C. The subject property, identified as Site 3 in the report, was included in the scope of the assessment. However, Geomatrix was unable to take soil samples on the subject property because it was actively being used as a storage yard, parking lot, and maintenance area for vehicles. The report states that the objective of the investigation was to determine if the sites were "environmentally clean". Geomatrix collected soil samples that were analyzed for total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, xylene (BTEX), polychlorinated biphenyls (PCBs), and EP toxicity metals. PEPCo's generating station (identified as Site 5) was not evaluated because it was actively being used as a substation.

Soil samples collected from the three other PEPCo sites revealed the following:

- Site 1 (Square 603, located at Q and 1st Streets SW, three blocks north and upgradient of the subject property) was being used as an office area and parking lot at the time of the investigation. The site contained active USTs and has a history of UST removal. Two of the soil samples were taken from a depth of 3 to 5 feet; two were taken from a depth of 8 to 10 feet. Of the four samples collected, one sample had a TPH concentration of 32 parts per million (ppm), TPH of 1440 ppm, and ethylbenzene of 1 ppm. None of the parameters analyzed were detected in the other two soil samples.
- Site 2 (Square 607, located between 2<sup>nd</sup> and T Streets SW, adjacent to the north and upgradient to the subject property) was being used as a filling station for PEPCO vehicles at the time of the investigation. All samples were collected from a depth of 0 to 2 feet. Of the thirteen samples collected, ten of the samples showed TPH concentrations ranging from 100 ppm to 360 ppm.
- Site 4 (Square 661, located at R and 1<sup>st</sup> Streets SW, approximately 330 feet northeast and upgradient to the subject property) was a vacant lot at the time of the investigation and was being used for storage of excavated soils. Soil samples were collected from a depth of 0 to 2 feet. None of the four samples collected revealed the presence of TPH, BTEX, or PCBs.

Geomatrix reported that the extent of TPH contamination at Site 1 was unknown. Concentrations of TPH at Site 2 were fairly well distributed throughout the site. It was concluded that the presence of TPH at Site 1 and 2 most likely resulted from prior and current activities at those two sites. Releases from these upgradient sites have the potential to create a REC on the subject property.

*TPH Technology, Incorporated, Corrective Action Plan, Remedial Specifications and Implementation Details, Buzzard Point Generating Station, Half & S Streets SW, Washington, DC, DC LUST Case # 93-051, March 10, 1995*

According to the report, in 1968, an underground oil pipeline was installed at the combustion turbine yard (CT Yard), located on the northern portion of the generating station site (approximately 50 feet northeast and upgradient of the subject property), to transfer fuel oil from the AST farm located on the adjacent property to the north to the generating station. In the early 1970's, a leak was detected in the fuel oil pipeline and was repaired. However, in 1993, PEPCo personnel discovered the presence of petroleum in an onsite monitoring well. As a result, the District of Columbia, Department of Consumer and Regulatory Affairs, Underground Storage Tank Management Branch (DCRA) issued a directive requiring a Corrective Action Plan to be submitted for the suspected on-site groundwater contamination at the generating plant. The release was assigned LUST Case # 93-051. Under this plan, PEPCo was also required to continue monitoring all wells, remove free phase product, and submit monthly recovery reports until the case was deemed closed by DCRA. The DCRA Directive also identified the former PEPCo/Chevron gasoline station located at 180 S Street SW (the block adjacent to the north of the subject property and identified as Site 2 in the Geomatrix report) and the active PEPCo aboveground tank farm that provided fuel for the CT Yard (located approximately 500 feet northeast of the subject property) as requiring additional assessment. A Comprehensive Site Assessment (CSA) Report was written in August 1993 for the two properties, but was not available at the time this report was prepared.

Beginning in May 1993 and ending in January 1995, PEPCo installed a total of 23 monitoring wells throughout the generating station and CT Yard, as well as on the AST tank farm and former gas station site (as required by DCRA's directive). Both the soil and the groundwater samples revealed the presence of TPH and BTEX. The closest monitoring well to the subject property, MW-13, is located approximately 105 feet to the north on the adjacent former gas station. The soil cutting from MW-13 was found to have a TPH concentration of less than 29.8 mg/kg and a BTEX concentration of .02392 mg/kg. PEPCo's proposed remedial method was "to remove free-phase and adsorbed-phase product from the soil and groundwater beneath the CT Yard, and then allow natural processes to reduce soluble hydrocarbon concentrations once the free-phase and adsorbed-phase products were removed." Since 1993, PEPCo has conducted monthly monitoring and provided the results in quarterly reports to DCRA.

*PEPCo, Buzzard Point Station – LUST Case # 93-051, Progress Report, August 19, 2004*

In August of 2004, PEPCo submitted a progress report of the groundwater remediation project at the adjacent generating plant to the DCRA Underground Storage Tank Division. The report provided a summary of the site activities and analytical results of groundwater samples for three downgradient wells (located approximately 200 feet upgradient to the east and northeast of the subject property) for the period of April through July 2004. At the three wells (which are considered immediately downgradient of the CT Yard and Tank Farm), the results from the August 2004 sampling were fairly similar to the results of the March 2004 sampling. BTEX levels remained below Maximum Contaminants Levels (MCLs) for drinking water. Furthermore, TPH levels remained below the District of Columbia Water Quality Standards. The report states that since May 2003, samples have been taken quarterly at the three downgradient wells and results have been consistently below regulatory standards. According to the report, the "results

indicate that the contamination is confined to the site and due to a flat gradient, groundwater has no flow movement to leach the contamination outside the site boundary.”

URS obtained documents from the PEPCo office providing information on USTs that were historically and currently located on adjacent PEPCo properties. Copies of these documents are provided in Appendix C.

- At one time, the adjacent property to the north (the former PEPCo/Chevron filling station) had two 6,000-gallon USTs which were owned by Chevron. One UST contained leaded gasoline and the other contained diesel fuel. These two tanks were removed in November 1988. There was also a 20,000-gallon gasoline UST, owned by PEPCo, which was removed in August 1993. According to PEPCo personnel, there are no longer any USTs located at the former filling station site.
- There have been several USTs removed from the adjacent property to the east (the PEPCo generating station and CT yard). According to documentation, four 2,000-gallon USTs (installed in 1968) containing waste oil were removed from the ground from 1991 until 1993. In addition, two 10,000-gallon USTs containing # 2 fuel oil, one 2,000-gallon UST containing fuel additive, and one 500-gallon UST containing varsol (installation dates unknown) were filled in with inert material in June 1984.
- According to site personnel and documentation, only two USTs remain. Two 4,000-gallon USTs are located at the adjacent generating plant and CT yard and contain waste oil. These tanks were installed in September 1993.

**3.5 AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS**

URS reviewed historical aerial photographs and topographical maps that covered the area of the subject property. The USGS Alexandria Quadrangle topographic maps, 1956, 1965 (photo-revised 1971, 1972, 1979), and 1994 were reviewed. Aerial photographs were available from 1948, 1957, 1963, 1970, 1980, 1988 and 2002. The following table summarizes this information. Photocopies of the historical aerial photographs and topographical maps are provided in Appendix B.

**Table 1  
Summary of Historical Information  
Buzzard Point  
1<sup>st</sup> Street SW/V Street SW  
Washington DC**

<b>Date</b>	<b>Location</b>	<b>Observation</b>	<b>Source</b>
1948	Subject Property	Coal piles and what appears to be a conveyor are present	Aerial Photo
	Adjacent	North: Many small square structures, most likely residences East: PEPCo generating station South: Mostly wooded land with a few small structures West: Several large buildings, most likely Ft. McNair housing	



# SECTION THREE

## Historic Site and Surrounding Property Conditions

Date	Location	Observation	Source
1956	Subject Property	A rail spur and a small building are shown	Topographic Map
	Adjacent	North: Vacant East: PEPCo generating station South: A few small square structures West: Several large buildings, most likely Ft. McNair housing	
1957	Subject Property	Coal piles are present. A small building and conveyor belts are shown.	Aerial Photo
	Adjacent	North: Several clumps of trees with only a few small structures. East: PEPCo generating station South: Mostly wooded land with a few small structures West: Several large buildings, most likely Ft. McNair housing	
1963	Subject Property	Coal piles are present. A small building and conveyor belts are shown.	Aerial Photo
	Adjacent	North: Small structures, most likely residential East: PEPCo generating station South: Cleared land with a large building on the Anacostia River waterfront West: Several large buildings, most likely Ft. McNair housing	
1965	Subject Property	A rail spur is present	Topographic Map
	Adjacent	North: Vacant East: PEPCo generating station South: Three small square structures West: Several large buildings, most likely Ft. McNair housing	
1970	Subject Property	Coal piles are present. A small building and conveyor belts are shown. A large AST is on the southern portion of the property.	Aerial Photo
	Adjacent	North: One rectangular building is shown on the northern portion East: PEPCo generating station and PEPCo combustion turbine yard South: Cleared land with a large building on the Anacostia River waterfront West: Several large buildings, most likely Ft. McNair housing	
1971 and 1972	Subject Property	A rail spur and a small building are shown. Also, the AST is shown on the southern portion of the property.	Topographic Maps
	Adjacent	North: Vacant East: PEPCo generating station South: Three small square structures West: Several large buildings, most likely Ft. McNair housing	
1979	Subject Property	Coal piles are present. A small building and conveyor belts are shown. A large AST is on the southern portion of the property.	Topographic Map
	Adjacent	North: One rectangular building is shown on the northern portion (may be the former filling station) East: PEPCo generating station and PEPCo combustion turbine yard South: Large structure, most likely the current US Coast Guard Headquarters office building West: Several large buildings, most likely Ft. McNair housing	

# SECTION THREE

## Historic Site and Surrounding Property Conditions

Date	Location	Observation	Source
1980	Subject Property	The AST is present as well as several smaller structures (i.e. trailers). (The coal piles and conveyor belts are no longer shown).	Aerial Photo
	Adjacent	North: One rectangular building is shown on the northern portion (may be the former filling station) East: PEPCo generating station and PEPCo combustion turbine yard South: Large rectangular structure, most likely the current US Coast Guard Headquarters office building West: Several large buildings, most likely Ft. McNair housing	
1988	Subject Property	The AST is present	Aerial Photo
	Adjacent	North: One rectangular building is shown on the northern portion (may be the former filling station) East: PEPCo generating station and PEPCo combustion turbine yard South: Large rectangular structure, most likely the current US Coast Guard Headquarters office building West: Cleared, vacant land	
1994	Subject Property	The AST is present.	Topographic Map
	Adjacent	North: One rectangular building is shown on the northern portion (may be the former filling station) East: PEPCo generating station and PEPCo combustion turbine yard South: Large structure, most likely the current US Coast Guard Headquarters office building West: Large rectangular structure, most likely current Fort McNair building	
2002	Subject Property	AST is present as well as an asphalt paved parking lot.	Aerial Photo
	Adjacent	North: One rectangular building is shown on the northern portion surrounded by an empty parking lot East: PEPCo generating station and PEPCo combustion turbine yard South: Large structure, most likely the current US Coast Guard Headquarters office building West: Large rectangular structure, most likely current Fort McNair building	

### 3.6 OTHER DOCUMENTS

URS also reviewed Sanborn Maps for the years 1984, 1988, 1990, 1991, 1992, and 1994 that covered the area of the subject property. From 1984 until 1994, the subject property is identified as a PEPCo storage yard. A fuel oil AST enclosed by a 6' dike is shown on the southern portion of the property. A small shed is shown next to the dike. There is a PEPCo parking lot with a private garage to the north, the PEPCo generating station and combustion turbine yard to the east, and a U.S. Government office building (most likely the existing US Coast Guard Headquarters) to the south. Adjacent properties to the north, east, and south primarily appear the same on each of the Sanborn Maps. However, use of the adjacent property to the west changes throughout time. The 1984 Sanborn map depicts US Government office buildings on the adjacent property to the west, the 1988 map depicts the property as a Government parking lot, and the 1990 through 1994 Sanborns portray the Ft. McNair National Defense University Academic Operations Center and associated parking lots. Photocopies of the Sanborn Maps are provided in Appendix B.

City directories were also reviewed for the subject property and surrounding properties for the years 1922 through 2000 (at approximately 5 year intervals). Between 1922 and 2000, the subject property is consistently identified as "address not listed in research source". Between 1922 and 1936, surrounding properties along 1<sup>st</sup> and 2<sup>nd</sup> Streets SW are described as either individual residences or vacant. From 1940 until 1969, all surrounding properties are listed as vacant. Between 1973 and 1993, the surrounding properties along V and 2<sup>nd</sup> Streets SW are identified as various types of office buildings such as the Electrical Security Corporation, Office Cleaning Inc., Westwood Management Corp, U.S. Railway Association, etc. Lastly, in the 2000 directory, the surrounding properties are identified as apartments, residences, and James Creek Marina along V Street SW and the U.S. Department of Transportation, U.S. Coast Guard Headquarters, and the National War College Alumni Association along 2<sup>nd</sup> Street SW. Photocopies of the city directories are provided in Appendix B.

### **3.7 HISTORICAL SUMMARY**

Based on URS' review of historical documents, the subject property was used for coal pile storage from as early as 1948 until 1979. The coal was used to fuel the adjacent PEPCo generating station. A 1.9-million gallon aboveground storage tank (AST) containing fuel oil with an underground pipeline was constructed on the property as early as 1970 to replace coal as the fuel source for the generating station. The coal piles and associated conveyor belts were removed from the subject property sometime between 1979 and 1980. According to PEPCo personnel and prior reports, the AST was decommissioned in 1981 at the same time that the adjacent generating station was decommissioned. From 1980 until 2002, the subject property was used as a storage yard, parking lot, and for vehicle maintenance. Based on the long history of industrial use at the subject property, past activities have a potential to create a REC on the subject property. In particular, potential releases from the onsite underground pipeline have the potential to create a REC.

Furthermore, several adjacent properties were identified that have the potential to create a REC on the subject property. According to the 1990 Geomatrix soil assessment of the five PEPCo properties located at Buzzard Point, soil samples taken from the PEPCo storage yard (located three blocks north and upgradient of the subject property) and PEPCo/Chevron former gas station (located adjacent to the north and upgradient of the subject property) revealed the presence of TPH. In addition, releases from the adjacent PEPCo generating station and the active CT Yard (LUST Case # 93-051) have the potential to create a Recognized Environmental Condition on the subject property.

URS inspected the subject property on September 16, 2004. URS' site inspection included a walking inspection of the entire parcel. The weather was warm and sunny. Resumes for URS personnel involved in the site inspection, interviews, and the preparation of this report are presented in Appendix D. Photographs taken during URS' site inspection are provided in Appendix E.

#### **4.1 CURRENT USES OF THE PROPERTY**

The Property is used as an asphalt-paved parking lot currently leased out to the National Geospatial Intelligence Agency (NGIA).

#### **4.2 SITE OBSERVATIONS**

Key features of the Property are described below and the layout and relevant features of the subject property are shown on Figure 2. The Property is completely enclosed by a fence with two access points (one along 1<sup>st</sup> Street SW and one along 2<sup>nd</sup> Street SW). Each access point is guarded by a security located inside the parking lot. On the outside of the fence, the property is surrounded by a small grassy area followed by a public sidewalk. One small shed is located on the northeast corner of the property. The shed contains maintenance equipment such as brooms, salt, landscaping equipment, etc. that is used by the NGIA to maintain the parking lot. A second structure is located on the southern portion of the subject property next to the retired AST. The shed, which contains a fire pump, is within the dike and fenced area that encloses the AST. As mentioned earlier in the report, URS was unable enter the dike/fenced area containing the AST and the small fire pump shed. Both structures were approximately 10-feet-by-10-feet and size and constructed of sheet metal. Pole-mounted lights, as well as small vegetated areas were observed throughout the parking lot.

##### **4.2.1 Easements and Utilities**

Electricity is supplied to the subject property area by Potomac Electric Power Company and natural gas is supplied by Washington Gas. Washington Water and Sewer Authority supplies water and sewer service to the subject property area.

Two pole-mounted transformers, one on the north side and one on the east side, are located outside the fence along the edge of the property. Storm drains were also observed along the streets.

##### **4.2.2 Stormwater**

Stormwater flows into intake drains that are located along the edges of the parking lot within the fence.

##### **4.2.3 Hazardous Substances and Wastes**

During the site visit, URS did not observe hazardous wastes or activities that would be considered likely to generate hazardous wastes on the subject property.

**4.2.4 Underground/Aboveground Storage Tanks**

URS observed no evidence of current USTs on the subject property at the time of the site inspection. There is a 1.9-million gallon AST located on the southern portion of the subject property. The AST stored fuel oil that fed oil-fired steam generators at the adjacent PEPCo generating station. The fuel was fed to the generating station via an underground pipeline underneath 1<sup>st</sup> Street SW. The AST was decommissioned when the generating station became inactive in 1981 and the underground pipe was filled in. The AST is enclosed by a 6 foot concrete dike and a fence. From outside of the dike/fence barrier, URS could not observe evidence of stains or leaks in the vicinity of the AST. Past releases of fuel oil, if any, from the underground pipeline have the potential to create a REC on the subject property.

**4.2.5 PCB-Containing Equipment**

No potential PCB-containing equipment was observed on the subject property.

**4.2.6 Solid Waste**

URS did observe small amounts of solid waste on the subject property. A thorough inspection of the AST and surrounding area was limited due to a fence and 6' concrete dike. However, from the outside of the fence and dike, URS did observe some debris inside the vegetated area surrounding the retired AST. The materials consisted of typical roadside debris items such as bottles, paper, etc., as well as rusted piping that most likely was removed from the AST when it was decommissioned in the early 1980's. The debris observed near the AST is unlikely to create a Recognized Environmental Condition on the subject property.

**4.2.7 Wastewater**

No wastewaters were observed or reported to be generated on the subject property.

**4.2.8 Wells**

No wells were observed or were reported to have ever existed on the subject property.

**4.2.9 Sumps, Pits, Ponds, and Lagoons**

There are two identical pits/subgrade structures located near the AST on the southeastern portion of the subject property (see Figure 2 and Photo No. 6). Site representatives did not know the function or purpose of the pits. The pits are approximately 5-foot by 7-foot in size and consisted of a concrete lined vault covered by thick metal lids that allowed for access into the pits. URS was unable to remove the metal covers; however, the pit closest to the AST was partially uncovered. Standing water could be seen approximately 5 feet down. The water did not appear to have oily sheens or unusual odors.

No other sumps, lagoons or other surface impoundments were observed on the subject property during the site inspection. Although the exact use of the pits is unknown, the structures may have been used as oil water separators or were associated with the former underground pipeline in some way. The pits have the potential to create a REC on the subject property.

**4.2.10 Other Physical Evidence of Contamination**

No other evidence of contamination, including staining of the soil and puddles of water having floating oil, topographic anomalies and distressed vegetation were identified during the site inspection.

**4.3 CURRENT USES OF ADJOINING PROPERTIES**

Adjacent properties were observed as follows:

- **North** T Street SW, followed by vacant parking lot and a storage building (a former gas station) which are owned by PEPCo, followed by S Street SW, and Super Salvage salvage yard.
- **East/Northeast** 1<sup>st</sup> Street SW, followed by the active PEPCo gas combustion turbine yard (on the northern portion of the adjacent property) and the inactive PEPCo generating station (on the southern portion of the adjacent property).
- **South** V Street SW, followed by the US Coast Guard Headquarters office building, followed by the Anacostia River.
- **Southeast** Intersection of V and 1<sup>st</sup> Streets SW, followed by a vacant, vegetated lot.
- **Southwest** Intersection of V and 2<sup>nd</sup> Streets SW, followed by James Creek Marina.
- **West/Northwest** 2<sup>nd</sup> Street SW, followed by a Fort McNair building and associated parking lot.

**4.4 SURROUNDING PROPERTIES OF POTENTIAL ENVIRONMENTAL CONCERN**

A drive-by/walking inspection of adjacent properties identified sites that have the potential to create a Recognized Environmental Condition on the subject property. The following sites were considered suspect, and received specific consideration:

- the former PEPCo generating station and CT Yard (adjacent to the east) which is currently undergoing groundwater remediation for LUST Case # 93-051,
- the former PEPCo/Chevron gas station (adjacent to the north) which was identified as having TPH contamination in soil, based on sampling that was conducted in 1990,
- the former PEPCo storage yard (located at Q and 2<sup>nd</sup> Streets SW, three blocks north and upgradient of the subject property) which was also identified as having TPH contaminants in soil, and
- the Super Salvage scrap yard (located at R and 1<sup>st</sup> Streets SW, two blocks north and upgradient of the subject property) where large scale waste debris and scrap metal operations were observed being conducted over site soils; potential releases from the debris have potential to create a REC

These facilities are discussed further in Sections 3.7 and 5.1, respectively.

**5.1 ENVIRONMENTAL DATABASE REVIEW**

URS reviewed information gathered from several environmental databases through Environmental Data Resources, Inc. (EDR) to evaluate whether activities on or near the subject property have the potential to create a Recognized Environmental Condition on the subject property. EDR reviews databases compiled by Federal, state, and local governmental agencies. The complete list of databases reviewed by EDR is provided in EDR's report, which is included in Appendix F. It should be noted that this information is reported as URS received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. A description of the databases searched and the information obtained is summarized below:

**Table 2  
Environmental Database Summary  
Buzzard Point  
1<sup>st</sup> Street SW/V Street SW  
Washington DC**

Type of Database/Date	Description of Database/Effective Date	Radius Searched	Number of Sites Identified
NPL	The National Priorities List identifies uncontrolled or abandoned hazardous waste sites. To appear on the NPL, sites must have met or surpassed a predetermined hazard ranking system score, been chosen as a state's top priority site, pose a significant health or environmental threat, or be a site where the EPA has determined that remedial action is more cost-effective than removal action. Effective Date – 4/04	1mile	0
CERCLIS	The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment. Effective Date – 5/04	0.5 mile	1
CERCLIS-NFRAP	No Further Remedial Action Planned (NFRAP). As of February 1995 CERCLIS sites designated NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. Effective Date – 5/04	0.25 mile	0

Type of Database/Date	Description of Database/Effective Date	Radius Searched	Number of Sites Identified
RCRIS TSD	Resource Conservation & Recovery Information System treatment, storage, or disposal sites Effective Date – 6/04	0.5 mile	0
CORRACTS	Listing of RCRA facilities that are undergoing corrective action. Corrective actions may be required beyond the facility’s boundary and can be required regardless of when the release occurred, even if it predates RCRA. Effective Date – 6/04	1 mile	1
RCRIS Large Quantity Generators	RCRA-regulated hazardous waste generator notifiers list. Effective Date – 6/04	0.25 mile	0
RCRIS Small Quantity Generators	RCRA-regulated hazardous waste generator notifiers list. Effective Date – 6/04	0.25 mile	2
ERNS	EPA’s Emergency Response Notification System (ERNS) list contains reported spill records of oil and hazardous substances Effective Date – 12/03	Target Property	0
SHWS	State Hazardous Waste/Superfund permanent list of priorities Effective Date – N/A	N/A	N/A
LUST	List of information pertaining to all reported leaking underground storage tanks Effective Date – 4/04	0.5 mile	15
UST	State underground storage tank sites listing Effective Date – 4/04	0.25 mile	6

The actual subject property was not listed on any database searched by EDR. However, EDR mistakenly listed the PEPCo Buzzard Point Generating Station, located at 1<sup>st</sup> and V Street SW, as being on the subject property. The generating station appears on the UST, LUST, and RCRIS-SQG databases and is discussed in further detail below.

***Comprehensive Environmental Response, Compensation and Liability System (CERCLIS)***

There is one site listed in the CERCLIS database that is located within ½ mile of the subject property. The site is identified as Fort McNair and is located at 350 P Street SW (which is approximately 2600 feet northwest of the subject property). The CERCLIS site status is listed as “low” and was first determined to be a CERCLIS site in September of 1980. There is current remediation and monitoring at Fort McNair, but the site is in the apparent downgradient direction from the PEPCo Property. Due to the site’s distance from the subject property, it is unlikely that this site would present a potential environmental condition on the subject property.

***RCRA Corrective Action Activity (CORRACTS)***

One site, the Southeast Federal Center located at 2<sup>nd</sup> and M Streets SW, is identified on the CORRACTS database as being within 1 mile of the subject property. The site is approximately



¾ mile north of the subject property. The site required the completion of several corrective actions in 1997 and 1998. Based on the distance from the subject property, it is unlikely that this site has created a Recognized Environmental Condition on the subject property.

### ***RCRIS Small Quantity Generators (SQG)***

There were 2 small quantity generators of hazardous waste identified on the database that are within ¼ mile of the Property. The closest is the inactive PEPCo Generating Station, located adjacent and upgradient to the subject property to the east. However, there have not been violations of hazardous waste generator requirements and the station has been inactive since 1981. The generating station also appeared on the open LUST database. The site is identified as LUST Case # 93-051, which is the catalyst for the ongoing groundwater remediation project being conducted at the generating station. Detailed information regarding this case is discussed in Section 3.4 and prior reports are included in Appendix A. Based on the adjacent location of the site and the ongoing groundwater remediation that has documented the presence of TPH and BTEX in both the soil and groundwater, it is likely that the generating plant has created a Recognized Environmental Condition on the subject property.

The second SQG site is identified as being the Super Salvage Inc. located at 1711 1<sup>st</sup> Street SW (approximately 800 feet north of the subject property). During the site reconnaissance, URS observed large amounts of waste debris and scrap metal operations being conducted over bare soils. Although, there have not been any violations involving the Super Salvage, based on the observed site operations, it possible that the site has created a REC on the subject property.

### ***Leaking Underground Storage Tanks (LUST)***

The database search identified 15 LUST facilities within a ½ mile radius of the subject property, with 7 of those facilities remaining “open” status (including the abovementioned generating station). A LUST site was identified as the Fort McNair parking lot at 103 3<sup>rd</sup> Street SW, approximately 1100 feet northwest and upgradient of the subject property. The case is listed as open, but is unlikely to create a REC based on distance and documented groundwater flow.

A LUST site with an open case was also identified at Home Moving & Storage located at 1812 Half Street SW, approximately 500 feet northeast of the subject property. Although there is no documented groundwater flow, due to the site’s proximity to the Anacostia River (located several hundred feet southeast of the LUST Site), it is likely that groundwater for the Home Moving & Storage site would flow southeast towards the Anacostia River and away from the subject property. Therefore, it is unlikely that this LUST site presents a REC on the subject property.

The remaining four “open” LUST sites on the database are greater than ¼ mile northeast of the subject property and are located near the shoreline of the Anacostia River. The groundwater flow at these sites is most likely east-southeast and away from the subject property, and therefore unlikely to create a Recognized Environmental Condition on the subject property.

### ***Underground Storage Tanks (UST)***

There are 6 sites located within ¼ mile of the subject property that have registered USTs. The fact that a site is listed on this database does not necessarily indicate an environmental concern, only that the location has UST(s) in place.

***Orphan Sites***

URS reviewed the Orphan List Sites, which are sites that have not been geocoded based on lack of sufficient data regarding their exact location within the general area. The review of the Orphan List Sites did not identify properties that are likely to create a Recognized Environmental Condition on the subject property.

**5.2 REGULATORY AGENCY CONTACT**

Local governmental agencies frequently maintain information on sites of environmental concern where the local agency has been consulted, or informed of particular activities. Local agencies, including local fire departments, also maintain records concerning USTs and hazardous materials. URS sent Freedom of Information Act (FOIA) letters to the DC Department of Health, Environmental Health Administration and the DC Fire Department Public Affairs Office to receive any information that these agencies may have available. Responses from the two regulatory agencies were not received by the time this report was prepared. Copies of agency correspondence are provided in Appendix G.

URS conducted a Phase I Environmental Site Assessment of the PEPCo Buzzard Point property, identified as Squares 609 and 611, and comprising a city block bordered by T and V Streets SW and 1<sup>st</sup> and 2<sup>nd</sup> Streets SW in Washington DC, to evaluate the potential for a Recognized Environmental Condition to exist on the subject property from onsite or offsite activities. URS' conclusions are presented below.

### **6.1 ONSITE RECOGNIZED ENVIRONMENTAL CONDITIONS**

Based on a review of available information, it is apparent that the subject property has a long history of industrial use. As a result, past activities conducted on the property (i.e. coal storage and fuel supply for the adjacent generating station) are of concern. In particular, potential leaks from the underground pipeline while it was still in use, as well as the pits that may have been oil water separators or were associated with the former underground pipeline in some way, have the potential to create a Recognized Environmental Condition on the subject property.

### **6.2 OFFSITE RECOGNIZED ENVIRONMENTAL CONDITIONS**

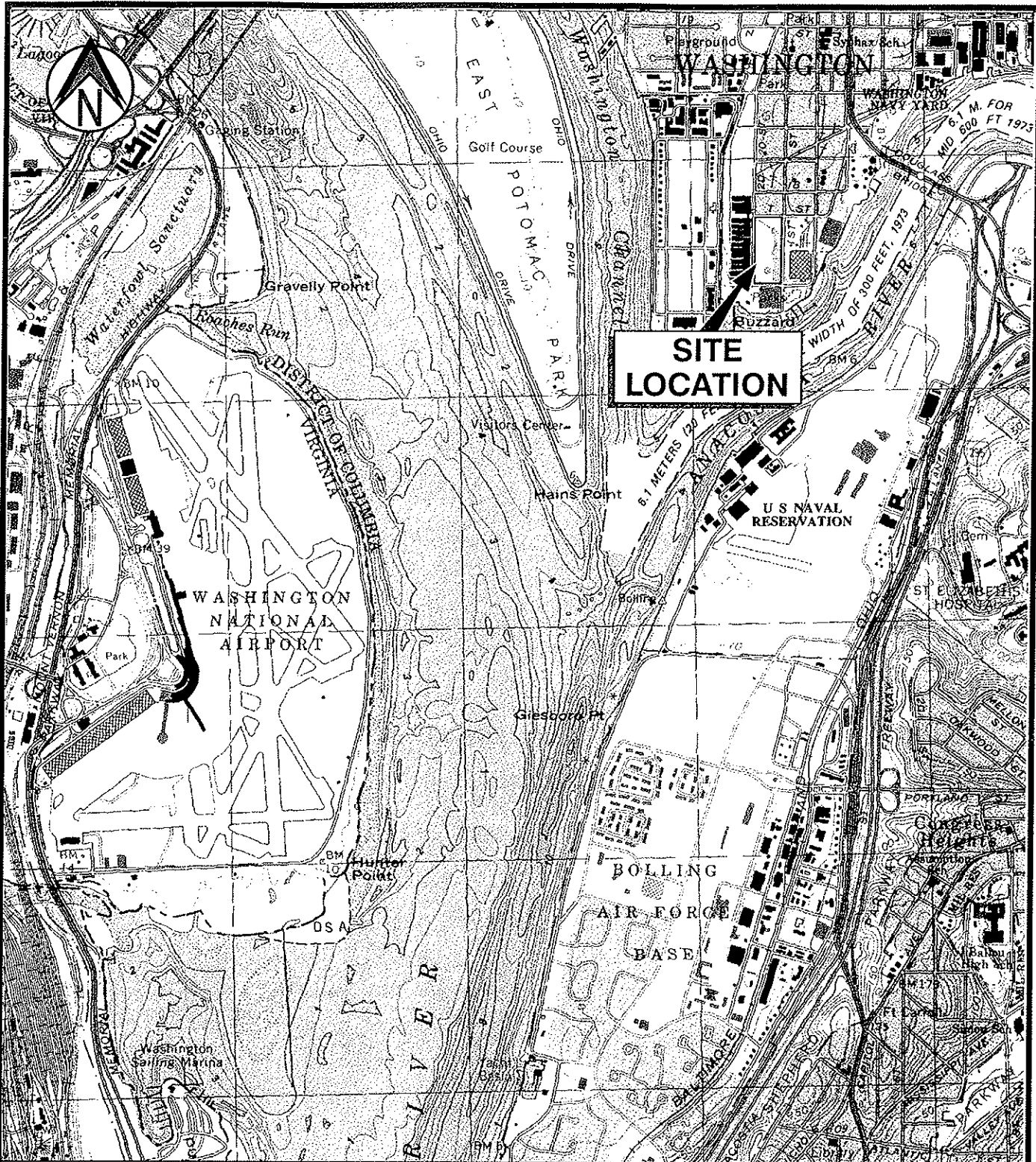
Based on the review of available information, the following offsite properties were identified that are likely to create a Recognized Environmental Conditions on the subject property:

- the inactive PEPCo generating station (adjacent to the east and crossgradient) which is currently undergoing groundwater remediation for an open LUST Case # 93-051; groundwater and soil samples have revealed the presence of TPH and BTEX,
- the former gas station (adjacent to the north and upgradient) which was identified as having TPH contamination in soil after sampling was conducted in 1990,
- the former PEPCo storage yard (located at Q and 2<sup>nd</sup> Streets SW, three blocks north and upgradient) which was also identified has having TPH contaminants in soil, and
- the Super Salvage scrap yard (located at R and 1<sup>st</sup> Streets SW, two blocks north and upgradient of the subject property) where large scale waste debris and scrap metal operations were observed being conducted over site soils.

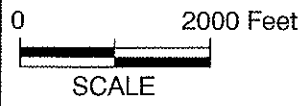
Releases from these sites have the potential to create a Recognized Environmental Condition on the subject property.

**Literature:**

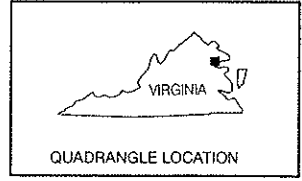
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- U. S. Department of Agriculture Soil Conservation Service, Soil Survey of District of Columbia, July 1976.
- U.S. Geological Survey, 1965 (photo revised 1983), 7.5 Minute Topographic Map of the Alexandria, Virginia Quadrangle, Scale 1:24,000.
- TPH Technology, Incorporated, Corrective Action Plan, Remedial Specifications and Implementation Details, Buzzard Point Generating Station, Half & S Streets SW, Washington, DC, DC LUST Case # 93-051, March 10, 1995.



P:\Gaitthersburg\15296734-01000-PEPCO\PEPCO BUZZARD 1.CDR (09/23/04) SS



SOURCE: U.S.G.S. 7.5' Series quad.: Alexandria, VA, 1965, photorevised 1983.



**FIGURE 1**  
**SITE LOCATION MAP**  
**PEPCO-BUZZARD POINT**  
**2nd ST SW/V ST SW**  
**WASHINGTON, D.C.**





PARKING LOT

Ft. McNAIR  
OFFICE  
BUILDING

SUPER SALVAGE

S STREET SW

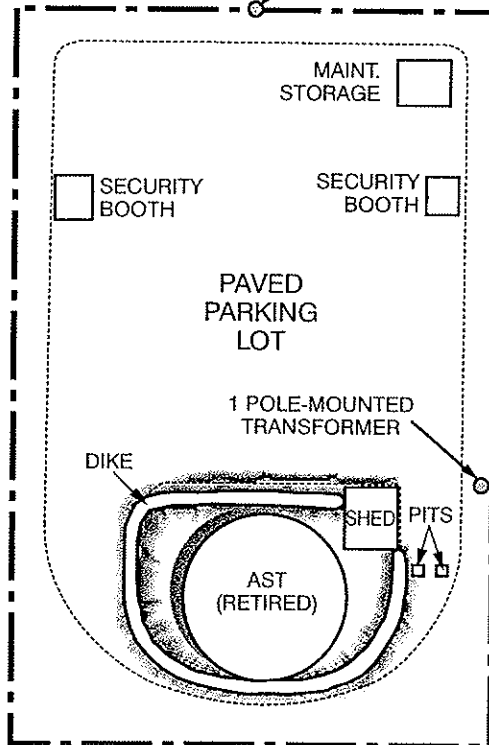
STORAGE  
BUILDING

PARKING LOT  
(FORMER GAS STATION)

T STREET SW 1 POLE-MOUNTED  
TRANSFORMER

2nd STREET SW

1st STREET SW



V STREET SW

PEPCO # 2  
OIL TANK YARD

PEPCO GAS  
COMBUSTION TURBINE  
YARD

(INACTIVE) PEPCO  
GENERATING  
STATION

JAMES CREEK  
MARINA

US COAST GUARD  
HEADQUARTERS  
OFFICE BUILDING

VACANT,  
VEGETATED LOT

NOT TO SCALE

FIGURE 2  
SITE PLAN  
PEPCO-BUZZARD POINT  
2nd ST SW/V ST SW  
WASHINGTON, D.C.

**A**dvantage **E**nvironmental  
**C**onsultants, LLC

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**Buzzard Point  
2<sup>nd</sup> Street and V Street, SW  
Washington, DC 20024**

**AEC Project No. 05-099  
June 10, 2005**

*Prepared for:*

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- Appendix C – Site Photographs
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## 1.0 Executive Summary

### 1.1 Summary and Findings

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Advantage Environmental Consultants, LLC (AEC) has conducted a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Practice E 1527-00, of the property referred to as Buzzard Point in southwest Washington, DC (hereinafter referred to as the "Site"). Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report.

The Site consists of an approximately 384,051 square foot area that is bound by S Street, SW to the north, 1<sup>st</sup> Street, SW to the east, V Street, SW to the south, and 2<sup>nd</sup> Street, SW to the west in Washington, DC. T Street, SW transects the Site, and divides it into a small northern lot and a larger southern lot. The real estate designation for the northern Site lot is Square 607, Lot 13, and the designation for the southern Site lot is Square 609, Lot 804, and Square 611, Lots 19 and 810. Currently, the Site is used as two fenced parking lots; however, the Site has been owned by the Potomac Electric Power Company (PEPCO) since 1929, and was formerly used as a coal storage yard, a vehicle fueling area, a bulk #6 fuel oil storage facility, and an equipment storage area for the eastern adjacent decommissioned PEPCO Buzzard Point Generating Station (herein referred to as the "Generating Station").

Improvements to the Site include a prefabricated metal building and storage trailers at the northern Site lot and an unused bulk #6 fuel oil above-ground storage tank (AST), the associated fire fighting foam house, and a small storage shed at the southern Site lot. Guard stands are located at the entrances to both parking lots, and additional improvements at the Site include parking medians, light poles, and landscaping. The Site is leased from PEPCO to the US government for vehicle storage. This Phase I ESA was performed for financing purposes, to document any known contaminants, and discover the existence of any unknown contaminants at the Site.

The following summarizes the independent conclusions representing AEC's best professional judgment based on available information.

#### ***Historical Use Information***

The review of historical resources indicated that the southern Site lot was used as a coal storage yard from the late 1920s until the Generating Station began using fuel oil to power the station in 1968. From 1968 until the Generating Station was decommissioned in 1981, the southern Site lot was used by PEPCO for bulk fuel storage and leased to W.A. Chester, Inc. for use as a vehicle and equipment maintenance and storage lot. An underground pipeline installed beneath 1<sup>st</sup> Street, SW was used to connect the 1.9-million gallon AST at the Site to the Generating Station.

The northern Site lot appeared to have been used for vehicle fueling and storage by PEPCO from the late 1960s until 1993. On-site Underground Storage Tanks (USTs) (one 6,000-gallon gasoline, one 6,000-gallon diesel fuel and one 20,000-gallon gasoline) were removed in 1988 and 1993.

### ***Adjoining Properties***

The Site is situated in a medium-density, mixed commercial, industrial, and government-use area of southwest Washington DC that is referred to as Buzzard Point. The area consists of several properties owned by the Potomac Electric Power Company, including the Site, the decommissioned Generating Station and active gas-fired combustion turbine yard (CT Yard), and a former PEPCO #2 fuel oil storage facility. Additional adjacent properties include a scrap metal yard, a US military fort, a US Coast Guard headquarters building, and two marinas. Potential environmental concerns were identified at four of the surrounding properties.

- **PEPCO Buzzard Point Generating Station**

The Generating Station, located approximately 35 feet east across 1<sup>st</sup> Street from the Site, was identified in four separate Leaking Underground Storage Tank (LUST) cases, one of which remains open (LUST Case No. 93-051). In the early 1970s, a release was reported from a four-inch diameter underground pipeline that connected the CT Yard of the Generating Station to the two, 0.411-million gallon #2 fuel oil ASTs located north across S Street from the CT Yard. The release was repaired, and one 15" diameter monitoring well was subsequently installed in the vicinity of the pipeline leak. Significant petroleum (gasoline and diesel) contamination was discovered in soil and groundwater at the CT Yard portion of the Generating Station property in 1993. A total of 21 monitoring wells (MWs) were installed in the vicinity of the CT Yard and the #2 fuel oil ASTs. Two monitoring wells were also installed at the Site in the area of the former vehicle fueling station. Both soil and groundwater samples revealed the presence of Total Petroleum Hydrocarbon (TPH) Gasoline-Range Organics (GRO), Diesel Range Organics (DRO), and Benzene, Toluene, Ethyl benzene and Xylene (BTEX). In addition, the majority of the MWs located in the CT Yard and north adjacent bulk fuel storage area have historically contained liquid-phase hydrocarbon (LPH). Groundwater flow direction has been documented at this property to be west and southwest, towards the Site.

PEPCO installed a soil vapor extraction (SVE) system in the CT Yard and at the southern portion of the north adjacent bulk fuel storage area in January 1996, and operated the system through November 1999. From May 2001 to April 2002, a portable high vacuum pump and treat system was used to recover LPH at this property. The wells and groundwater vacuum monitoring points (GVPs) appear to have been monitored monthly from January 2003 through July 2004, with semi-annual sampling events. Groundwater sampling data for this property that was dated March 8, 2004 indicated that groundwater contaminants in the three downgradient wells were below Maximum Contaminant Levels and/or DC Water Quality Standards for BTEX and TPH GRO and DRO, while levels of these constituents remained above the applicable regulatory standards in remaining MWs

and GVPs. Currently, only passive remediation with absorbent booms and monitoring is ongoing at the Generating Station property.

The Generating Station was also identified on the Resource Recovery and Conservation Small Quantity Generator (RCRA SQG) database twice, and on the UST database.

- **Super Salvage, Inc.**

The Super Salvage, Inc. property, located approximately 35 feet north of the Site, was listed on the RCRA SQG, LUST and UST databases. In addition, AEC observed operations at the facility to include the storage of metal scraps and debris on property soils, and historical research indicated that the Super Salvage, Inc. facility has been located adjacent to the Site since the 1960s. Violations were not reported on the RCRA SQG listing, and the LUST case has been granted closure. The UST listing stated that one 2,000-gallon UST was permanently out of use.

- **US Army Fort McNair**

Fort McNair is a large US Army fort that is located west of the Site. This facility was listed on the Comprehensive Environmental Response, Compensation and Liability System (CERCLIS) database in association with the address 350 P Street, SW. The listed address is located approximately 2,000 feet northwest of the Site and appears to be downgradient. The listing indicated that the site status has been categorized as "low," and the facility has been listed on the CERCLIS database since 1980. The listing also indicated that lead cleanup is ongoing. Based on distance, gradient, site status and ongoing cleanup activities, the CERCLIS listing does not appear to represent a concern.

Fort McNair was also listed on the LUST database three times; however, based on distance and the documented west and southwest groundwater flow direction in the vicinity of the Site, AEC does not consider the LUST listings associated with Fort McNair to be a concern.

- **James Creek Marina**

The James Creek Marina, located approximately 50 feet southwest and downgradient, was listed on the LUST and the UST databases. The LUST listing indicated that the case has been granted closure. The UST listing stated that one 10,000-gallon gasoline UST and one 10,000-gallon diesel fuel UST were currently in use, and one 2,000-gallon gasoline UST was permanently out of use. Based on the status of the LUST case and the downgradient location of this facility, it does not appear that the James Creek Marina is a concern to the Site.

### ***Hazardous Substances***

AEC did not observe any hazardous substances in connection with identified uses at the Site.

### ***Waste Generation, Storage, and Disposal***

No indications of waste generation, storage, or disposal were noted on the Site as it is used as two parking lots.

### ***Storage Tanks***

One 1.9-million gallon bulk fuel AST is located at the southern portion of the Site. Historically, the AST and an associated underground pipeline were used to provide #6 fuel oil from the AST to the adjacent Generating Station from the late 1960s until the Generating Station was decommissioned in 1981. No information regarding releases from the AST or pipeline is known.

In addition, a fueling station was historically located at the northern portion of the Site. Two 6,000-gallon and one 20,000-gallon USTs were installed at the Site for the storage of gasoline and diesel fuel from the late 1960s until 1993. A LUST Case was associated with the 20,000-gallon UST due to the discovery of petroleum impact to groundwater at the Site during removal of the UST. The LUST Case was granted regulatory closure in May of 1994; however, further soil and groundwater investigation of this area was included as an addendum to a *Comprehensive Site Assessment* report that was being prepared for the adjacent Generating Station. Groundwater contamination was

AEC considers the historic use of the bulk fuel AST, pipeline, and former USTs at the Site to be recognized environmental conditions.

### ***Polychlorinated Biphenyls (PCBs)***

AEC observed fluorescent light fixtures on poles installed throughout both Site lots. In 1979, the USEPA banned the manufacture and sale of PCBs. Based on the reported date of construction of the parking lot (after 1988), ballasts associated with the fluorescent light fixtures are unlikely to contain PCBs.

AEC did not identify additional equipment that would be suspected to contain PCBs at the Site.

### ***Regulatory Review***

UST and LUST listings associated with the Site were discussed in the Storage Tanks Section of this Executive Summary. Other than those listings discussed in the Adjacent Properties section of this Executive Summary, no regulatory database-listed properties were identified as potential concerns to the Site.

## **1.2 Recommendations**

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AEC has conducted a Phase II subsurface investigation of the Site concurrently with this Phase I assessment to determine the current condition of on-site soils and groundwater. The results of the Phase II investigation will be provided to the Client under separate cover. As such, AEC has no further recommendations.

## 2.0 Introduction

### 2.1 Purpose

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The purpose of this Phase I Environmental Site Assessment (ESA) is to provide a professional opinion on the presence of recognized environmental conditions and other potential environmental conditions in connection with the Site, as they existed on the date of the site inspection, and to recommend whether further investigation is required. The American Society for Testing and Materials (ASTM) Standard Practice E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, defines good commercial and customary practice for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants pertinent to the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as well as petroleum products. As such, this ESA is intended to satisfy one of the requirements that permit the user to qualify for the innocent landowner defense to CERCLA liability. In other words, this ESA represents one of the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC Section 9601(35)(B).

The goal of the process is to identify recognized environmental conditions, which are defined by the Practice as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into the structures on the property or into the ground, groundwater or surface water of the property". The term *recognized environmental condition* includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

### 2.2 Scope of Services

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This assessment was conducted in accordance with generally accepted Phase I industry standards using ASTM Standard Practice E 1527-00 and AEC Proposal Number 05-102. The following services were provided for this assessment:

- An evaluation of information contained within Federal and State environmental databases, and other local environmental records, within specific search distances.
- An evaluation of past Site uses through a review of reasonably ascertainable standard historical sources such as chain-of-title information, historical maps, city directories, aerial photographs, prior environmental reports, and interviews with knowledgeable persons.

- A qualitative evaluation of the physical characteristics of the Site through a review of published topographic, geologic, hydrogeologic, wetland, and flood plain maps; published groundwater data; and area observations to characterize surface water flow in the Site area.
- An evaluation of current Site conditions including, but not limited to, a search for the following items including: underground storage tanks (above or below ground); potential PCB-containing electrical equipment; hazardous materials and petroleum products generation; treatment, storage, or disposal of hazardous, regulated, or medical wastes.
- The preparation of a Phase I ESA report, which represents the findings from the studies of the items described above and provides conclusions and recommendations based on the information gathered above and provided by the Client.

### **2.3 Limitations and Exceptions**

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This Phase I ESA was conducted in accordance with ASTM guidelines for the performance of Phase I Environmental Site Assessments. No other warranties, either express or implied, are made by AEC. AEC's evaluations, analyses, and opinions should not be taken as representations regarding subsurface conditions or the actual value of the Site. Subsurface conditions may differ from the conditions implied by the surficial observations, and can only be reliably evaluated through intrusive techniques.

Documentation and data provided by the Client, designated representatives of the Client, or other interested third parties, or from the public domain, and referred to in the preparation of this assessment, are assumed to be complete and correct and have been used and referenced with the understanding that AEC assumes no responsibility or liability for their accuracy. AEC's conclusions are based upon such information and documentation and on our observations of Site conditions, as they existed on the date of the site inspection. Since Site conditions may change significantly over a short period of time and additional data may become available, data reported and conclusions drawn in this report are limited to current conditions and may not be relied upon on a significantly later date.

Reasonable efforts have been made during this assessment to uncover evidence of USTs, ASTs, and ancillary equipment associated with these tanks. "Reasonable efforts" are limited to information gained from visual observation of unobstructed areas, recorded database information held in public record, and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to snow cover, paving, dense vegetation, construction or debris pile storage, or incorrect information from sources.

This investigation was not an environmental compliance audit. While some observations and discussion in this report may address conditions and/or operations that may be

regulated, the regulatory compliance of those conditions and/or operations is outside the scope of this investigation.

Nothing in this report constitutes a legal opinion or legal advice. For information regarding specific individual or organizational liability, AEC recommends consultation with independent legal counsel.

## **2.4 User Reliance**

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This report is intended exclusively for the use and benefit of the Client identified on the first page of this report.

This report is not for the use or benefit of, nor may it be relied upon by, any other person or entity for any purpose without the advance written consent of AEC. AEC makes no representation to any third party except that it has used the degree of care and skill ordinarily exercised by a reasonable prudent environmental professional in the same community and in the same time frame given the same or similar facts and circumstances. No other warranties are made to any third party, either express or implied.



## **3.0 Site Description**

### **3.1 Location and Legal Description**

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The Site is bound by S Street, SW, 1<sup>st</sup> Street, SW, V Street, SW and 2<sup>nd</sup> Street, SW in Washington, DC. According to the Fares 2004 DC Assessment Directory, the Site is described as Square 607, Lot 13; Square 609, Lot 804; and Square 611, Lots 19 and 810. The Site comprises a total of 384,051 square feet of area. A Site Vicinity Map is included as Appendix A.

### **3.2 Zoning Information**

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Zoning information was obtained from the District of Columbia Office of Zoning's website <http://www.dcoz.dcgov.org/info/map.shtm>. According to the on-line zoning map, dated July 29, 2003, the Site is Zoned M (General Industry). The M zoning "permits general industrial uses to a maximum FAR of 6.0, and a maximum height of ninety (90) feet with standards of external effects and new residential prohibited."

AEC notes that a real estate offering document prepared by Cassidy & Pinkard and dated March 2005 indicated that the Site is zoned CG/CR. According to the document, the Zoning Commission for DC adopted the Map Amendment and Overlay District at Buzzard Point-Capital Gateway (GC), which created new zoning throughout much of the Site vicinity.

### **3.3 Characteristics of the Site and Surrounding Properties**

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The Site is situated in a medium-density, mixed industrial, commercial, and government-use area of southwest Washington DC that is referred to as Buzzard Point. The area consists of several properties owned by the Potomac Electric Power Company, including the Site, the decommissioned Generating Station and active gas-fired combustion turbine yard (CT Yard), and a former bulk #2 fuel oil storage facility. Remaining adjacent properties include a scrap metal yard, a US military fort, a US military headquarters building, and two marinas. Additional industrial and commercial business are located further north and east of the Site and the Anacostia River is present approximately 330 feet southeast and south of the Site. Detail regarding the immediately surrounding properties is provided in Section 3.6.

The Site is currently developed as two fenced, asphalt-paved parking lots that are separated by T Street, SW. The smaller northern Site lot is developed with a prefabricated metal building and a few storage trailers. The larger southern Site lot is developed with a bulk fuel AST, an associated fire fighting foam shed and a small storage shed. Guard stands are located at the parking lot entrances. Additional Site developments include parking medians, light poles, and landscaping. A copy of the Site Map is included as Appendix B.

### **3.4 Current Use of the Site**

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The Site consists of two, fenced, asphalt-paved parking lots that are both leased by PEPCO to the US Government for vehicle storage. The prefabricated building that exists at the northwestern portion of the northern lot is also leased and used by the US Government. AEC was not provided with access to this building for security reasons and the interviewed PEPCO employees did not know details regarding the specific use of this building by the government. The on-site trailers appeared to be used for storage. A 1.9-million gallon #6 fuel-oil AST and an associated fire fighting foam house that were previously used by PEPCO were present at the southern portion of the southern Site lot. The AST and an underground pipeline connecting the AST to the Generating Station have not been used by PEPCO since 1981. The fire fighting foam house was reportedly still operable as of 1995. A small storage shed that is used to store parking lot maintenance equipment (i.e., brooms, landscaping equipment, salt, etc.) was located at the northeastern portion of the southern parking lot.

### **3.5 Description of Improvements**

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The Site is improved with a prefabricated building, the bulk fuel storage AST and associated fire fighting foam house, a storage shed and trailers, and asphalt-paved parking areas.

- **Source of Potable Water**

Potable water in the vicinity of the Site is provided by the District of Columbia Water and Sewer Authority (WASA). According to a representative of the Army Corps of Engineers, who supplies the public drinking water supply for WASA, all water supplied to the District meets or exceeds local, state, and federal Environmental Protection Agency (EPA) drinking water quality standards.

- **Sewage Disposal**

Public sanitary sewer service is provided in the vicinity of the Site by the Washington Area Sewer Authority (WASA). The Site does not use a private septic system.

- **Site Plan**

A Site Plan is included as Appendix B.

### 3.6 Current Uses of Adjoining Properties

The area surrounding the Site consists of a mix of industrial, commercial and US government properties. The following table identifies the adjacent property uses.

Direction	Adjoining Property Use
North	The Site is bordered to the north by S Street, SW, followed by the Super Salvage, Inc. metal scrap yard. A former PEPCO #2 fuel oil storage facility with two 0.411-million gallon bulk fuel storage ASTs are located northeast of the Site.
East	The Site is bordered to the east by 1 <sup>st</sup> Street, SW, followed by the decommissioned Generating Station and active CT Yard.
South	The Site is bordered to the south by V Street, SW, followed by the US Coast Guard headquarters building. The James Creek Marina and the Buzzard Point Marina are located southwest and southeast of the Site, respectively, along the bank of the Anacostia River.
West	The Site is bordered to the west by US Army Fort McNair. A portion of US Army Fort McNair was under construction during the Site reconnaissance.

Potential environmental concerns were identified at the following surrounding properties. Specific information was obtained for these properties from listings in the regulatory database report reviewed for this assessment (Sections 5.0), as well as prior reports and interviews. Potential concerns are discussed as follows:

#### PEPCO Buzzard Point Generating Station

The Generating Station, located approximately 35 feet east across 1<sup>st</sup> Street from the Site, was identified in four separate LUST cases, one of which remains open (LUST Case No. 93-051). A file review at the DC DOH revealed that in the early 1970s, a release was reported from a four-inch diameter underground pipeline that connected the CT Yard of the Generating Station to the two, 0.411-million gallon #2 fuel oil ASTs located north across S Street from the CT Yard. The release was repaired, and one 15" diameter monitoring well was subsequently installed in the vicinity of the pipeline leak. Significant petroleum (gasoline and diesel) contamination was discovered in soil and groundwater at the CT Yard portion of the Generating Station property in 1993. Initial assessments of the contamination revealed TPH concentrations ranging from 881 milligrams per kilogram (mg/kg) to 30,700 mg/kg. A total of 21 monitoring wells (MWs) were installed in the vicinity of the CT Yard and the north adjacent bulk fuel ASTs, and two monitoring wells were also installed at the Site in the area of the former vehicle fueling station. The MWs were installed between May 1993 and January 1995. Both soil and groundwater samples revealed the presence of TPH GRO, DRO, and BTEX. In addition, the majority of the MWs located in the CT Yard and north adjacent bulk fuel storage area have historically contained LPH. Groundwater flow direction has been documented at this property to be west and southwest, towards the Site.

PEPCO installed a SVE system in the CT Yard and at the southern portion of the bulk fuel storage area in January 1996, and the system was in operation through November 1999. The SVE system reportedly removed approximately 6,925 gallons of petroleum. From May 2001 to April 2002, a portable high vacuum pump and treat system was used to recover LPH from two of the most contaminated wells (MW-5 and MW-11). The pump and treat system removed an estimated 1.5 gallons of groundwater and 1,350 gallons of petroleum from these wells. The wells and/or groundwater vacuum monitoring points (GVPs) have been monitored monthly since 1993, with semi-annual sampling events. Results have been reported to the DC DOH in quarterly reports.

Groundwater sampling data for the Generating Station property that was dated March 8, 2004 indicated that groundwater contaminants in the three downgradient wells were below Maximum Contaminant Levels and/or DC Water Quality Standards for TPH GRO, TPH DRO and BTEX, while levels of these constituents remained over the applicable regulatory standards in remaining MWs and GVPs. Currently, only passive remediation with absorbent booms and monitoring is ongoing at the Generating Station property.

The Generating Station was also identified on the RCRA SQG database twice, and on the UST database. The RCRA SQG database listings were associated with the generation of waste cadmium, lead and mercury, and did not include reported violations. The UST listing indicated that two 4,000-gallon used oil USTs were reported to be currently in use, and the following USTs were listed as permanently out of use: two 10,000-gallon heating oil USTs, four 2,000-gallon used oil USTs, one 2,000-gallon gasoline UST, and one 500-gallon hazardous substance UST.

Based on the historic presence of significant quantities of LPH in soil and groundwater at the adjacent Generating Station and the documented groundwater flow direction, this property is considered to be a concern to the Site.

Referenced prior environmental reports obtained through the DC DOH file review regarding LUST Case No. 93-051 included the following reports:

- *Comprehensive Site Assessment, PEPCO Buzzard Point Station (CSA)*, prepared by TPH Technology, Inc. (TPH Inc.), dated August 11, 1993 (Executive Summary only)
- *Corrective Action Plan, Remedial Specifications and Implementation Details, Buzzard Point Generating Station (CAP)*, prepared by TPH Inc., dated March 10, 1995
- *Progress Report, LUST Case #93-051 – Buzzard Point Station*, prepared by PEPCO, dated June 7, 2002
- *Progress Report, LUST Case #93-051 – Buzzard Point Station*, prepared by PEPCO, dated August 19, 2004

### **Super Salvage, Inc.**

The Super Salvage, Inc. property, located approximately 35 feet north of the Site, was listed on the RCRA SQG, LUST and UST databases. In addition, AEC observed operations at the facility to include the storage of metal scraps and debris on property soils, and historical research indicated that the Super Salvage, Inc. facility has been located adjacent to the Site since the 1960s. Violations were not reported on the RCRA SQG listing. The LUST case has been granted regulatory closure. The UST listing stated that one 2,000-gallon UST was permanently out of use at this property. While regulatory listings do not indicate an obvious environmental concern, the long term use of this property as a scrap yard has the potential to create a recognized environmental condition.

### **US Army Fort McNair**

Fort McNair is a large US Army fort that is located west of the Site. This facility was listed on the Comprehensive Environmental Response, Compensation and Liability System (CERCLIS) database in association with the address 350 P Street, SW. The listed address is located approximately 2,000 feet northwest of the Site and appears to be in a downgradient location from the Site. The CERCLIS listing indicated that the site status has been categorized as "low," and the facility has been listed on the CERCLIS database since discovery in 1980. The listing also indicated that lead cleanup is ongoing at this facility. Based on distance, gradient, site status and ongoing cleanup activities, the CERCLIS listing does not appear to represent a concern.

Fort McNair was also listed on the LUST database three times. Two of the LUST cases were listed as open cases while the third case has been granted regulatory closure. The two open LUST listings specify the location of the LUSTs as the Fort McNair parking lot, at 103 3<sup>rd</sup> Street, SW. This location is approximately 700 feet northwest of the Site. There is no indication of the capacity or contents of the LUSTs, and Fort McNair was not listed on the UST database. However, based on distance and the documented west and southwest groundwater flow direction in the vicinity of the Site, AEC does not consider any of the LUST listings associated with Fort McNair to be a concern.

### **James Creek Marina**

The James Creek Marina, located approximately 50 feet southwest and downgradient of the Site, was listed on the LUST and the UST databases. The LUST listing indicated that the case has been granted regulatory closure. The UST listing stated that one 10,000-gallon gasoline UST and one 10,000-gallon diesel fuel UST were currently in use at this property, and one 2,000-gallon gasoline UST was permanently out of use. Based on the regulatory status of the LUST case and the downgradient location of this facility, it does not appear that the James Creek Marina is a concern to the Site.

Specific concerns were not noted for the remaining surrounding properties.

## **4.0 User Provided Information**

### **4.1 Reason for Performing Phase I ESA**

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According to Mr. Dodd Walker, of the John Akridge Companies, Inc., the Client retained AEC to conduct this Phase I ESA for financing purposes, to document any known contaminants, and discover the existence of any unknown contaminants at the Site.

### **4.2 Specialized Knowledge**

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Mr. Walker provided two previous environmental reports to AEC that documented on-site soil and groundwater contamination.

### **4.3 Valuation Reduction for Environmental Issues**

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Mr. Walker had no knowledge of value reduction of the Site for environmental issues.

### **4.4 Title Records**

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Title records were not provided to AEC; however, interview information indicated that PEPCO has owned the Site since the late 1920s.

### **4.5 Environmental Liens or Activity and Use Limitations**

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Mr. Walker was not aware of any environmental liens or activity or use limitations that are related to environmental issues at the Site.

### **4.6 Owner, Property Manager, and Occupant Information**

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The current owner of the Site is PEPCO. The Site is leased and occupied by the US Government.

## 5.0 Records Review

AEC reviewed Federal and State environmental databases provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, for information pertaining to documented and/or suspected releases of regulated hazardous substances and/or petroleum products within specified search distances.

AEC also reviewed the unmappable sites listed in the environmental database report by cross-referencing addresses and site names. Unmappable ("orphan") sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be mapped because of inaccurate or missing location information in the record provided by the regulatory agency. Any unmappable sites that AEC identified within the specified search radii are included and discussed in the corresponding database sections.

### 5.1 Federal Database Reviews

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#### ***National Priorities List (NPL)***

The National Priorities List (Superfund) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. This database was last updated April 28, 2005.

- Neither the Site nor any properties within one mile of the Site are listed on the Federal NPL.

#### ***Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)***

The CERCLIS List is a compilation of known and suspected uncontrolled or abandoned hazardous waste sites which are, or were, under investigation by the EPA but have not been elevated to the status of a Superfund (NPL) site. This database was last updated February 15, 2005.

- The Site was not listed on the CERCLIS database.
- US Army Fort McNair was listed on the CERCLIS database. This facility was previously discussed in Section 3.6 of this report.

### ***Resource Conservation and Recovery Information System (RCRIS)***

The USEPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal.

### ***RCRIS Treatment, Storage, and Disposal (TSD) Facilities***

The RCRIS-TSD database is a compilation by the USEPA of reporting facilities that transport, treat, store, or dispose of hazardous waste. This database was last updated on March 13, 2005.

- Neither the Site nor any properties within one-half mile of the Site were identified on the RCRIS-TSD database.

### ***RCRIS CORRACTS***

The RCRIS CORRACTS database identifies TSD facilities that have conducted, or are currently conducting, corrective actions as regulated under RCRA. This database was last updated on March 29, 2005.

- The Site was not listed on the RCRIS CORRACTS database.
- The Southeast Federal Center at 2<sup>nd</sup> and M Street, SW, was listed on the CORRACTS database. This facility is located over 3,000 feet from the Site. The listing indicated that this facility required corrective actions from 1997 through 2004; however, based on distance, the CORRACTS listing does not appear to represent a concern to the Site.

### ***RCRIS Generators***

The RCRIS Generator database tracks large and small quantity generators (SQG) of hazardous waste. This database was last updated on March 13, 2005.

- The Site was not listed on the RCRIS database of hazardous waste generators.
- A total of three RCRIS SQGs were identified within one-quarter mile of the Site. Listings associated with the adjacent PEPCO Buzzard Point Generating Station and Super Salvage, Inc. facilities were previously discussed in Section 3.6.
- The Steuart Petroleum Company South Capital Terminal, located at 1721 South Capital Street was also identified on the RCRIS SQG and LUST databases. In addition, Steuart Investment Company was identified on the LUST database at 1724 South Capital, SE. It is not clear whether these addresses refer to portions of the same Steuart facility; however, previous reports have indicated that a Steuart fuel terminal was formerly located east of the northeast adjacent PEPCO bulk fuel storage facility, approximately 800 feet northeast of the Site. One of the Steuart LUST listings has been granted regulatory closure, while the remaining LUST case



appears to have been open since 1987. The RCRIS SQG listing indicated that the facility had two reported violations; however both list compliance dates. The prior CSA report that was reviewed during the DC DOH file review identified the Steuart facility as a possible source for contamination at the PEPCO CT Yard; however, based on distance and the intervening groundwater remediation activities that have been conducted at the Generating Station, AEC does not consider the former Steuart facility to be an immediate concern to the Site.

### ***RCRIS Administrative Action Tracking System (RAATS)***

The RAATS database maintains records of enforcement actions issued under RCRA for major violators. This database was last updated on April 17, 1995.

- The Site was not listed in the RAATS database.

### ***Emergency Response Notification System (ERNS) Database***

The ERNS is a national database used to collect information on reported releases of oil or hazardous substances. ERNS is now part of the National Response Center (NRC) database. This database was last updated December 31, 2004.

- The Site is not listed in the ERNS database.

## **5.2 State Database Reviews**

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### ***State Hazardous Waste Sites (SHWS):***

The District of Columbia does not maintain a SHWS database. Such cases are maintained on the CERCLIS database, which was previously discussed.

### ***Solid Waste Facilities/Landfill Sites (SWF/LF)***

The District of Columbia does not maintain a SWF/LF database as the District does not have landfills.

### ***Leaking Underground Storage Tanks (LUST)***

The District of Columbia's LUST database is a list of petroleum release cases monitored by the DC DOH. This database was last updated January 6, 2005.

- The Site was listed in the LUST and the UST databases. These listings are discussed in the following Section 6.5 of this report.
- A total of 13 additional LUST listings were associated with facilities within one-half mile of the Site. Four of these listings were associated with adjacent properties, and

were previously discussed in Section 3.6 of this report. The two LUST listings associated with Steuart Petroleum and Steuart Investment Company were previously discussed in the RCRIS SQG subsection of this report.

- The Home Moving and Storage facility at 1812 Half Street, SW, approximately 500 feet northeast of the Site, was included on the LUST database. Groundwater flow in this specific area has not been documented; however, due to this facility's proximity to the Anacostia River, it is likely that groundwater flow would be towards the southeast. As such, AEC does not consider this facility to be a concern.
- The remaining six LUST cases are not considered likely to impact the Site based on topographic relationship, distance, and/or regulatory status (i.e., closed case).

### ***Underground Storage Tanks (USTs)***

This database lists registered USTs that are regulated under Subtitle I of the RCRA and must be registered with the State department responsible for administering the UST Program. This database was last updated January 6, 2005.

- The Site was listed twice on the UST database in association with the former use of the northern Site lot as a vehicle fueling area. These listings are discussed in the following Section 6.5 of this report.
- Three UST listings were associated with adjacent properties and were discussed in Section 3.6 of this report.
- None of the remaining UST listings were considered to be a concern to the Site based on the lack of reported releases or the closed status of an associated LUST case, and/or the indication that the USTs have been permanently removed.

### ***Voluntary Cleanup Program (VCP) Sites***

The VCP database oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses. This database was last updated March 1, 2004.

- Neither the Site nor any properties within one-half mile of the Site were identified on the VCP database.

## **5.3 Local Regulatory Agency Research**

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The following local regulatory agency review was conducted to obtain any environmentally significant information concerning the Site that may be readily available.

### **5.3.1 County/Local Health Department**

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A file review was conducted at the DC DOH under the FOIA. A copy of AEC's request letter is included in Appendix F. Information gained from the file review is included in Sections 3.6 of this report.

### **5.3.2 County/Local Fire Department**

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As required by the agency, AEC has submitted a written request under the Freedom of Information Act (FOIA) to the D.C. Fire & EMS Department in order to obtain any environmentally significant information concerning the Site. At the time of completion of this report, a response from this agency remained outstanding. Upon receipt and review, AEC will forward any pertinent information to the Client. A copy of AEC's request letter is included in Appendix F.

### **5.3.3 Department of Planning and Zoning**

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As previously noted, according to the on-line zoning map, the Site is zoned M (General Industry); however, a real estate offering document prepared by Cassidy & Pinkard, dated March 2005, indicated that the Site is zoned CG/CR. According to the referenced document, the Zoning Commission for DC adopted the Map Amendment and Overlay District at Buzzard Point-Capital Gateway (GC), which created new zoning throughout much of the Site vicinity.

## **5.4 Physical Setting Sources**

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The following physical setting sources were reviewed to provide information about the topographic, hydrologic, geologic and/or hydrogeologic characteristics of the Site.

### **5.4.1 Topography and Hydrology**

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#### ***USGS Topographic Quadrangle***

AEC reviewed a copy of the United States Geological Survey (USGS) 7.5 Minute Series, Alexandria, Virginia Topographic Quadrangle map dated 1994. According to the map, the elevation of the Site is approximately 14 feet above mean sea level (msl). The area on and around the Site is relatively level, with the natural topographic gradient across the Site being south-southwest. The Site was illustrated with the prefabricated building at the northern Site boundary, an apparent access road from T Street, SW onto the northern Site lot, and the bulk fuel storage AST at the southern portion of the southern Site lot. No surface bodies of water were illustrated on the Site.

A copy of the topographic map is included as Appendix A.

### ***Hydrology/Storm Water Management***

Surface drainage at the Site flows into the stormwater drains located at the edges of the parking lots, which discharge to the municipal storm sewer. AEC did not observe evidence of vegetative stress or other evidence of environmental impairment on the Site.

No evidence of surface impoundments, ponds, lagoons, drywells, irrigation wells, injection wells, water supply wells, or storm water management systems was observed on the Site on the date of the site inspection. Two pits are located adjacent to the bulk fuel storage AST, at the southeastern portion of the Site. The function or purpose of the pits could not be ascertained during the Site inspection, and Mr. Shahid Anis indicated that he had no knowledge of the previous function or purpose associated with the pits. The pits were inspected on the date of the site reconnaissance and were found to contain water. No evidence of a petroleum sheen or odor was noted. In addition, water samples that were collected from the pits during the course of the previous URS *Limited Subsurface Investigation*, dated March 22, 2005, were non-detect for both TPH GRO and TPH DRO. Based on AEC's observations of the water in the pits and the previous non-detect laboratory results, it does not appear that they have contributed to recognized environmental conditions at the Site at this time.

### ***Wetlands***

According to wetlands data obtained from National Wetlands Inventory (NWI) maps presented in the regulatory database report reviewed for this assessment, no wetlands were illustrated on the Site, and very little wetlands were associated with the bank of the Anacostia River, located south and southeast of the Site.

### ***Flood Zone***

According to the EDR database report which contains Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) information, 100-year flood zones are located south and southwest of the Site, and 500-year flood zones appear to extend along the southeastern portion of the eastern Site boundary, and north from the Anacostia River through the west adjacent Fort McNair property. A copy of the database report is provided in Appendix G.

### **5.4.2 Soils**

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According to the Soil Survey of District of Columbia prepared by the United States Department of Agriculture Soil Conservation Service as obtained from the website <http://www.sawgal.umd.edu/nrcsweb/DC/DistrictOfColumbia/dmap/10/indexVW.html>, soil at the Site is classified as Urban Land (Ub). Urban Land soils are classified as areas where more than 80 percent of the surface is covered by asphalt, concrete, buildings, or other impervious surfaces. Urban land soils are not a hydric soil, and permeability of the soil is considered highly variable due to cutting and filling activities.

### **5.4.3 Geology**

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According to the Maryland Geologic Survey Geologic Map of Maryland dated 1968 obtained from the website <http://www.mgs.md.gov/esic/geo/lgcp.html#ql> (which includes the District of Columbia), the Site is located in the Atlantic Coastal Plain physiographic province, which is situated east of the fall line that separates the unconsolidated sediments of the Atlantic Coastal Plain province from the metamorphic units of the Piedmont. Specifically, the Site is underlain by the Mesozoic Era, Cretaceous System, and Lower Cretaceous Series stratigraphic unit.

### **5.4.4 Hydrogeology**

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According to the USGS Ground Water Atlas of the United States (1997), the principal aquifer underlying the Site is the Potomac aquifer of the Northern Atlantic Coastal Plain aquifer system. The Northern Atlantic Coastal Plain aquifer system consists mostly of semi consolidated sand aquifers separated by clay confining units.

Based on the review of the soil, geologic, and hydrogeologic information as well as prior subsurface investigation reports, AEC concludes that the potential of site soils for contaminant or leachate migration is low to moderate. Prior environmental investigations have shown that the depth to the unconfined aquifer at the Site exists at a depth of approximately 15 to 20 feet below ground surface (bgs). Groundwater flow direction has been shown to be to the west-southwest, towards the convergence of the Potomac and Anacostia Rivers and the Washington Channel.

## **5.5 Historical Use Information**

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AEC reviewed the following historical sources to develop a history of the previous uses of the Site and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the Site.

### **5.5.1 Aerial Photographs**

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AEC reviewed an aerial photographs dated 1957, 1963, 1970, 1980 and 1988 that were obtained from EDR and an aerial photograph dated January 2004 that was obtained from GlobeXplorer.com. The results of the aerial photograph reviews are summarized as follows:

<b>Aerial Photograph Review</b>	
<b>Year</b>	<b>Observations</b>
1957	<p><b>SITE:</b> The northern Site lot appeared to be used as an unpaved vehicle or electrical equipment storage area. The southern lot appeared to be used as a storage lot for stockpiled coal. A conveyor system and a small building appeared to be located at the east-central portion of the southern Site lot. A railroad siding also appeared to be located along the northern and eastern portion of the Site lot</p> <p><b>SURROUNDING AREA:</b> Surrounding areas appeared to consist of former Ft. McNair buildings to the west and northwest, a few small structures and trees to the north, a partially cleared lot followed by the former Steuart fuel storage terminal to the northeast, a small cleared lot, the Generating Station and additional coal storage to the east, and two marinas and an undeveloped lot to the south.</p>
1963	<p><b>SITE:</b> Site conditions were similar to those in the 1957 photograph, with the exception that additional vehicles or equipment were stored on the northern Site lot, and at the northeastern corner of the southern Site lot.</p> <p><b>SURROUNDING AREA:</b> Surrounding areas were similar to those on the 1957 photograph, with the exceptions that two small structures appeared to have been constructed at the previously undeveloped lot south of the Site, and areas of the marina southwest of the Site had been cleared.</p>
1970	<p><b>SITE:</b> The prefabricated building had been installed at the northern Site lot, and it appeared that this area was being used for vehicle fueling and storage. The bulk fuel storage AST had been constructed at the southern portion of the southern Site lot, while the remaining portions of the lot were still being used for coal storage.</p> <p><b>SURROUNDING AREA:</b> Areas north, west and south of the Site appeared similar to those on the 1963 photograph. The combustion turbines appeared to have been installed in the former coal storage area at the eastern adjacent Generating Station property. In addition, two bulk storage ASTs had been installed northeast of the Site.</p>
1980	<p><b>SITE:</b> The Site appeared similar to the 1970 photograph, with the exception that it did not appear that the southern Site lot was being used for coal storage any longer.</p> <p><b>SURROUNDING AREA:</b> Surrounding areas appeared similar to those on the 1970 photograph, with the exception that the US Coast Guard headquarters building had been constructed south of the Site and the northernmost Ft. McNair building, which had been located northwest of the Site, had been demolished.</p>
1988	<p><b>SITE:</b> The Site appeared similar to the 1980 photograph; however, it appeared that the Site lots were becoming overgrown.</p> <p><b>SURROUNDING AREA:</b> Surrounding areas appeared similar to the 1980 photograph, with the exception that the remaining two Fort McNair buildings that were located west of the Site had been demolished.</p>

Aerial Photograph Review	
Year	Observations
2004	<p><b>SITE:</b> The Site appeared similar as it did on the date of the Site reconnaissance. Both Site lots were developed as asphalt-paved parking lots. The prefabricated building and bulk fuel storage AST were present at the north and south portions of the Site.</p> <p><b>SURROUNDING AREA:</b> Areas surrounding the Site appeared similar as they did on the date of the Site reconnaissance. Surrounding areas consisted of the scrap yard to the north, the PEPCO bulk fuel storage facility to the northeast, the Generating Station to the east, the Buzzard Point Marina to the southeast, the Coast Guard headquarters building to the south, the Fort McNair Yacht Club marina to the southwest, and Ft. McNair to the west.</p>

Copies of the reviewed aerial photographs are included in Appendix E.

### 5.5.2 Fire Insurance Maps

Sanborn Maps dated 1984, 1988, 1990, 1991, 1992 and 1994 were reviewed for this assessment. The following are descriptions and interpretations from the historical map review: Copies of the fire insurance maps are provided in Appendix D.

Historical Map Review	
Years	Observations
1984 through 1994	<p><b>SITE:</b> The Site appeared as a PEPCO vehicle storage lot and garage building on the northern Site lot and a PEPCO property storage yard and bulk fuel storage facility on the southern Site lot on all of the reviewed fire insurance maps.</p> <p><b>SURROUNDING AREA:</b> Areas surrounding the Site appeared similar on all of the reviewed Sanborn maps, with the exception that buildings associated with Fort McNair to the west of the Site were demolished between 1984 and 1988, and one new building was constructed in approximately 1990. Surrounding areas on all of the reviewed maps generally consisted of a parking lot and scrap metal yard to the north, the PEPCO bulk fuel storage facility followed by the Steuart Petroleum bulk fuel terminal and a Hess Oil &amp; Chemical Corporation fuel plant to the northeast, the PEPCO transfer yard and Generating Station to the east, and the Buzzards Point Marina, US Government Office Building (Coast Guard headquarters), and the Fort McNair Yacht Club to the south.</p>

### 5.5.3 City Directories

AEC reviewed historic city directories dated 1948, 1956, 1965, 1970, 1975, 1980, 1990 and 2000 at the Martin Luther King, Jr. Library, Washingtonian Room. The following is a summary of information from the city directory review.

<b>City Directory Review</b>	
<b>Years</b>	<b>Observations</b>
1948	<p><b>SITE:</b> Addresses related to the Site were not listed.</p> <p><b>SURROUNDING AREA:</b> Listings for surrounding areas included residences, Morauer &amp; Hartzell excavating contractors, Webb Aircraft Sales, Conserco Concrete, Howat Concrete Company, Stephens Clifford dairy, Highland Farms Milk Company, WashTraylor Company and Keyston Alloys Company.</p>
1956	<p><b>SITE:</b> Addresses related to the Site were not listed</p> <p><b>SURROUNDING AREA:</b> Listings for surrounding areas included residences, High's Dairy, John S. Reece auto wrecker, D&amp;M Wrecking Company, John S. Reece auto storage lot, US Army Department of Engineers, Corinthian Yacht Club, Howat Concrete Company, and Am Moving Service, Inc.</p>
1965	<p><b>SITE:</b> cor Buzzard Point Yard</p> <p><b>SURROUNDING AREA:</b> Listings for the surrounding area included Shulman's Liquor Morauer &amp; Hartzell, Merchant's Transfer &amp; Storage, Austin Nichols &amp; Company, Inc., Super Salvage, Inc., Hall's Restaurant, Blue Spade Wall Covering, Corinthian Yacht Club Steward House, Corinthian Yacht Club club house, Howat Concrete, and Long Marine Service (repairs).</p>
1970	<p><b>SITE:</b> Cor PEPCO (Equip Yard), PEPCO (garage)</p> <p><b>SURROUNDING AREA:</b> Listings for the surrounding area included residences, High's Dairy Products, Inc., Shulman's SW Liquors, Austin Nichols &amp; Co., Merchant's Transfer &amp; Storage, Super Salvage, Inc., Buzzard Point Boat Yard &amp; Sail Boat Rentals, PEPCO (Buzzard Point Generating Station), Hall's Restaurant, US Army HQ, Jacob's Transfer, Corinthian Yacht Club, Littleford Michl Marine Service (repairs), Gov't Services, Inc., Fort McNair Yacht Basin, and Howat Concrete Company.</p>
1975	<p><b>SITE:</b> Addresses related to the Site were not listed.</p> <p><b>SURROUNDING AREA:</b> Listings for the surrounding area included Buzzard Point Marina, Shulman's SW Liquor, Fairchild Adjustment, Merchant Transfer &amp; Storing, United Van Lines Agency, Super Salvage, Inc., residences, American Battle Monument, Finance &amp; Act of USA, Morauer &amp; Hartzell, Valet Shop, McLachlen Nat'l Bank, Office Cleaning, Inc., US Railway Association, USCG Documentation and Westwood Management.</p>
1980	<p><b>SITE:</b> Addresses related to the Site were not listed.</p> <p><b>SURROUNDING AREA:</b> Listings for the surrounding area included Shulman's Liquor, Super Salvage, Inc., PEPCO, Buzzard Point Boat, Buzzard Point Marina, residences, Custom Food Mng Sys, McLachIn Bk Wtrfrnt, Office Cleaning, Inc., United St. Railway, US Gov't Nat'l Admin, US Railway Association, Westwood Management and Ft. McNair Yacht.</p>



City Directory Review	
Years	Observations
1990	<b>SITE:</b> Addresses related to the Site were not listed. <b>SURROUNDING AREA:</b> Listings for the surrounding area included Chang's Carry Out, Shulman's Liquor, Super Salvage, Inc., Buzzard Point Boat, residences, Carlson Food Systems, Gelco Travel, Liberty Building, Tamsco, US Trans CG Aux HQ, Boat Repairs, Chief Warrant Officers, Fort McNair Yacht and Goose Bay Aggregate.
2000	<b>SITE:</b> Addresses related to the Site were not listed. <b>SURROUNDING AREA:</b> Listings for the surrounding area included Super Salvage, Inc., Buzzard Point Boat, Building Service Management, Nat'l War College Alumni Assn, US DOT, US Trans CG HQ Support Command, US Trans CG Info, Personnel, apartments and the James Creek Marina.

#### 5.5.4 Property Tax Files

AEC reviewed available tax file information for the Site from the District of Columbia Chief Financial Officer's website (<http://www.taxpayerservicecenter.com>). The tax file indicates that the Site is owned by PEPCO. No additional pertinent information was available from this source. Property detail reports of the Site parcels are included in Appendix D.

#### 5.5.5 Interview Information

AEC interviewed Mr. Shahid Anis of PEPCO for information regarding the Site. Information obtained from Mr. Anis is included in pertinent sections of this report. A copy of the questionnaire that answered by Mr. Anis is included in Appendix F.

#### 5.5.6 Previous Environmental Reports

PEPCO provided the following previous environmental reports in association with the Site to the Client:

- *Phase I Environmental Assessment* report, prepared by URS Corporation, Inc. (URA), dated April 4, 2005
- *Limited Phase II Environmental Investigation* report, prepared by URS, dated March 22, 2005

AEC reviewed the previous reports as a part of this assessment. The findings and conclusions of the reviewed reports are summarized below.

URS prepared a Phase I ESA of the Buzzard Point Property in April 2005. AEC notes that this assessment did not include the northern Site lot (Square 607). The URS assessment included interviews with Mr. Shahid Anis and Mr. Fariba Mahui of PEPCO, and referenced previous environmental reports in association with the Site and adjacent Generating Station. In addition, an environmental assessment questionnaire that was answered by Mr.

S.H. Taylor and Mr. L.B. Spencer of W.A. Chester, Inc. was included in the report. The questionnaire indicated that the southern Site lot was leased to W.A. Chester, Inc. beginning in 1972 for use as a vehicle and equipment storage and maintenance area.

Based on their assessment, URS identified the historic use of the southern Site lot for coal storage and fuel storage as concerns. In particular, potential leaks from the underground pipeline and the pits near the bulk fuel storage AST were thought to have the potential to create a recognized environmental condition at the southern Site lot. The former fueling station that was located at the northern Site lot was also identified as a recognized environmental condition. Off-site recognized environmental conditions included the inactive Generating Station, the former PEPCO storage yard, and the Super Salvage scrap yard.

URS conducted a Limited Phase II Environmental Investigation in January 2005 that included 12 soil borings completed to depths ranging from 10 feet to 32 feet bgs. This report did not include boring logs. In addition to the boring exploration, water from the two concrete pits located adjacent to the AST was also sampled and analyzed. The URS investigation did not include any sampling of surficial soils at the site; all sampling was at a depth of at least 10 feet below ground surface. This study did not include an investigation of the northern Site lot (Square 607).

Groundwater, pit water, and soils were sampled and analyzed for various chemical parameters including TPH GRO and DRO, VOCs, Semi-Volatile Organic Compounds (SVOCs), priority pollutant metals, and PCBs.

The result of the analyses indicated that some soils at the site are impacted with petroleum hydrocarbons and groundwater is impacted with petroleum hydrocarbons and lead. The lead impact to groundwater was identified at both locations where analyses were performed. The lead concentrations in groundwater were elevated and were not likely to be the result of naturally occurring conditions. These lead concentrations ranged from 1,900 to 8,800 micrograms per liter (ug/l). URS concluded that there is evidence that soil and groundwater has been affected by releases of petroleum hydrocarbons, and the presence of combustion products and metals.

Geomatrix conducted an assessment of the Buzzard Point Properties, including the northern Site lot. The date of this assessment is unknown (a review of the document failed to provide a date at which the field work was performed or report was prepared). Due to the sampling methodology (composite) and the fact that laboratory analytical reports were not attached to the document received from PEPCO, this material was deemed unreliable.

Previous environmental reports concerning the adjacent Generating Station were obtained by AEC at the DC DOH. Information from these reports was discussed in Section 3.6 of this report.

Copies of the reviewed prior reports have been provided in Appendix H. Due to the volume of these reports, information that has been deemed superfluous has been omitted from the copies attached herein.

### 5.5.7 Historical Use Summary

The past use of the Site, as determined by a review of reasonably ascertainable historical information, is summarized in the following table:

Historical Use of the Site	
Years	Site Use
Late 1920s to 1968	The Site was used as a coal storage yard and a vehicle or equipment storage lot.
1968 to 1981	The northern Site lot was used as a vehicle fueling and storage lot. The southern Site lot was used for coal storage and bulk fuel storage, until the remaining coal was removed or used in approximately 1972. After 1972, the southern Site lot was used for bulk fuel storage by PEPCO, and as a vehicle and equipment storage and maintenance area by W.A. Chester, Inc.
1981 to 1990s	The Generating Station was decommissioned in 1981, and the Site appeared to be unused from 1981 until it was developed into two asphalt-paved parking lots, sometime after 1988.
1990s to present	Two asphalt-paved parking lots that are owned by PEPCO and leased to the US Government.

The review of the above-referenced historical sources indicated that the southern Site lot was used as a coal storage yard from the late 1920s until the Generating Station began using fuel oil to power the plant in 1968. From this point until the Generating Station was decommissioned in 1981, the southern Site lot was used for bulk fuel storage. An underground pipeline was used to connect the 1.9-million gallon AST to the Generating Station. The northern Site lot appeared to have been used for vehicle fueling and storage from the late 1960s until the USTs (one 6,000-gallon gasoline, one 6,000-gallon diesel fuel and one 20,000-gallon gasoline) were removed in 1988 and 1993. In conclusion, the historical use of the Site as a coal storage yard, a bulk fuel storage facility and a vehicle fueling station are recognized environmental conditions.

## **6.0 Site Reconnaissance**

The objective of the site reconnaissance was to obtain information indicating the likelihood of any recognized environmental conditions in connection with the Site. This reconnaissance was conducted on Tuesday, June 7, 2005 by Ms. Leslie Kopchinski, Project Manager of AEC. Ms. Kopchinski was not provided with access to the Site during the site reconnaissance; however, the majority of on-site improvements could be observed through the security fences. Mr. Jeff Stein and Mr. John Merletti of AEC were provided with Site access during the concurrent Phase II Subsurface Investigation. The weather conditions at the time of both Site inspections were sunny, with temperatures in the 75-degree Fahrenheit range.

### **6.1 Methodology and Limiting Conditions**

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The site reconnaissance consisted of walking the public sidewalks around the perimeter of the Site and the public access roads in the surrounding area of the Site. As previously noted, AEC had very limited access to the Site for the purpose of the Phase I Site Assessment; however, Mr. Jeff Stein and Mr. John Merletti of AEC were provided with access to the Site during the concurrent Phase II Subsurface Investigation. Photographs of the Site were taken during the Phase II investigation to document existing site conditions and are included and described in Appendix C.

### **6.2 Interviews**

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AEC interviewed Mr. Shahid Anis and Mr. Vernon Gibson, both of PEPCO, regarding the Site. Information obtained from this interview is included in pertinent sections of this report.

### **6.3 Hazardous Substances in Connection with Identified Uses**

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AEC did not observe any hazardous substances in connection with identified uses at the Site. Reportedly, parking lot maintenance supplies such as a broom, salt and landscaping equipment are stored in the shed located on the southern Site lot. AEC was not provided with access to this shed during either Site visit; however, Mr. Anis stated that the same parking lot maintenance supplies are currently stored in this area, and AEC does not consider these supplies to be a concern to the Site. Additionally, AEC was not provided with access to the prefabricated building at the northern Site lot due to security concerns. Mr. Vernon Gibson of PEPCO indicated that the building is used by the US Government, and he had no additional knowledge regarding the use of this building by the government.

### **6.4 Waste Generation, Storage and Disposal**

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No indications of waste generation, storage, or disposal were noted on the Site as it is used as two parking lots.

## 6.5 Storage Tanks

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One 1.9-million gallon bulk fuel storage AST is located at the southern portion of the southern Site lot. The AST is surrounded by an approximate six foot concrete containment dike. The exact installation date of this AST is unknown; however, historical research has revealed that it was installed when the adjacent PEPCO Generating Station was converted from being fueled by coal to using #6 fuel oil in the late 1960s. Mr. Shahid Anis of PEPCO stated that he did not know whether releases from the bulk fuel storage AST had occurred. Reportedly, an underground pipeline connected the AST to the Generating Station. Mr. Anis did not provide any information regarding the pipeline or any related releases. Previous environmental reports have indicated that both the AST and the underground pipeline were taken out of service in 1981 when the Generating Station was decommissioned. The previous URS Phase I ESA report indicated that the AST has remained empty since 1981 and the pipeline was filled in place.

Additionally, the northern Site lot was previously used by PEPCO as a vehicle fueling station and storage lot from 1970 until 1993. One 20,000-gallon gasoline UST, one 6,000-gallon gasoline UST, and one 6,000-gallon diesel fuel UST were previously located at the southeastern portion of the northern Site lot, identified as 180 S Street, SW and as the Buzzard Point gas station. Both of the 6,000-gallon USTs were removed from the Site in November 1988. Regulatory review revealed two separate UST listings that reference four 6,000-gallon gasoline and diesel USTs at the Site; however, all other referenced previous reports and correspondence state that two 6,000-gallon USTs were present. LUST Cases were not identified in association with the removal of the two 6,000-gallon USTs. Correspondence from PEPCO dated March 30, 1988 that was included in the previous URS Phase I ESA suggested that the USTs were to be removed by Chevron USA, Inc. so that they would not have to be upgraded when federal UST upgrade legislation took effect.

The Site was identified in LUST Case 93-094 in relation to the 20,000-gallon UST, which was removed in September 1993. According to the file at the DC DOH, confirmation soil samples that were collected during the removal of the UST were not significantly contaminated; however, groundwater samples were above regulatory limits for some constituents. As a CSA was already being prepared for the adjacent Generating Station at this time, the DC DOH required PEPCO to prepare a CSA Addendum report to include the former 20,000-gallon UST site. A copy of the CSA Addendum report was not available for review; however, the LUST Case 93-094 file indicated that one monitoring well (MW-13) was installed in this area. Petroleum concentrations in soil during the installation of the well were below DC DOH action limits, while BTEX and TPH constituents were above action limits in groundwater. The BTEX concentration was 1.77 mg/L and the TPH concentration was 3.0 mg/L. Additional information was not provided in the LUST Case file; however, the case was granted regulatory closure on May 9, 1994.

The Site was used for the storage of significant quantities of #6 fuel oil, gasoline, and diesel fuel in ASTs and USTs from the late 1960s until 1993. In addition, an underground pipeline was trenched between the 1.9-million gallon bulk fuel storage AST and the adjacent Generating Station, and no information regarding releases from the AST or pipeline is

known. AEC considers the historic use of the AST, pipeline, and USTs at the Site to be recognized environmental conditions.

## 6.6 Polychlorinated Biphenyls (PCBs)

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The Site was investigated for the presence of equipment that could contain polychlorinated biphenyls (PCBs). PCBs are toxic coolants or lubricating oils that can be found in oil-filled equipment such as electrical transformers, capacitors, hydraulic elevators, hydraulic service bay lifts, and fluorescent light ballasts. No equipment that could potentially contain PCBs was identified at the Site.

### ***Fluorescent light ballasts***

AEC observed fluorescent light fixtures on poles installed throughout both Site lots. In 1979, the USEPA banned the manufacture and sale of PCBs. Based on the reported date of construction of the parking lot (after 1988), ballasts associated with the fluorescent light fixtures are unlikely to contain PCBs. However, any ballasts that are not labeled "non-PCB" should be disposed of in accordance with applicable local, state, and federal regulations.

AEC did not identify additional equipment that would be suspected to contain PCBs at the Site.

## 6.7 Indications of Solid Waste Disposal

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AEC did not note indications of solid waste disposal at the time of the site visit. No waste receptacles were observed at Site, and Mr. Shahid Anis stated that waste is not generated at the Site.

## 6.8 Other Conditions of Potential Concern

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AEC also examined the Site for evidence of the following potential environmental conditions:

Conditions	Not Observed	Observed	Potential Concern?
Chemical/Petroleum Odors	X		No
Pools of Liquid	X		No
Floor Drains/Sumps/Wells	X		No
Stains or Corrosion	X		No
Unidentified Containers	X		No
Stained Soil or Pavement	X		No
Stressed Vegetation	X		No

AEC did not observe any of the above-mentioned conditions of potential concerns at the Site.

## 7.0 Findings and Conclusions

Advantage Environmental Consultants, LLC has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-00, of the property known as Buzzard Point in Washington, DC. This assessment has revealed the following recognized environmental conditions in connection with the Site.

- The historical use of the Site as a coal storage yard, a bulk fuel storage facility and a vehicle fueling station are recognized environmental conditions.

In addition, this assessment has revealed the following recognized environmental conditions in connection with off-site properties:

- The adjacent Generating Station and former PEPCO bulk fuel storage facility, in association with LUST Case #93-051, which has documented the presence of significant soil and groundwater contamination at these properties and groundwater flow towards the Site
- The adjacent Super Salvage, Inc., facility, which has operated a metal scrap yard at this location since the 1960s

## 8.0 References

ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-00, Published July 2000;

*Buzzard Point*, prepared by Cassidy & Pinkard, dated March 2005;

Buzzard Point Station progress report, prepared by Potomac Electric Power Company (PEPCO), dated August 19, 2004;

Buzzard Point Station progress report, prepared by PEPCO, dated August 19, 2004;

*Comprehensive Site Assessment, PEPCO, Buzzard Point Station (Executive Summary)*, prepared by TPH Technology, Inc., dated August 11, 1993;

*Corrective Action Plan, Remedial Specifications and Implementation Details, Buzzard Point Generating Station*, prepared by TPH Technology, Inc., dated March 10, 1995;

District of Columbia Chief Financial Officer's Real Property Tax Assessment database website [www.taxpayerservicecenter.com](http://www.taxpayerservicecenter.com);

Environmental Data Resources, Inc. (EDR), The EDR Aerial Photo Decade Package, Inquiry Number 1428986.4, dated May 25, 2005;

EDR, Radius Map with GeoCheck, Inquiry Number 1428986.2s, dated May 26, 2005;

EDR, Sanborn Fire Insurance Map Report, Inquiry Number 1428986.3s, dated May 26, 2005;

Globexplorer aerial photograph, [www.globexplorer.com](http://www.globexplorer.com), dated 2004;

*Haines Criss Cross City Directories, Washington, DC*, dated 1970, 1975, 1980, 1990 and 2000;

*Limited Phase II Environmental Investigation*, prepared by URS Corporation, Inc., dated March 22, 2005;

Maryland Geologic Survey Geologic Map of Maryland dated 1968 obtained from the website <http://www.mgs.md.gov/esic/geo/>;

R.L. Polk & Company, *Washington, DC City Directories*, dated 1948, 1956 and 1965;

United States Department of Agriculture, *Soil Survey of the District of Columbia*, dated 1975;



United States Geological Survey (USGS) 7.5 Minute Series, Alexandria, VA Topographic Map, [www.topozone.com](http://www.topozone.com), dated 1994;

United States Geological Survey, *Ground Water Atlas of the United States*, 1997;

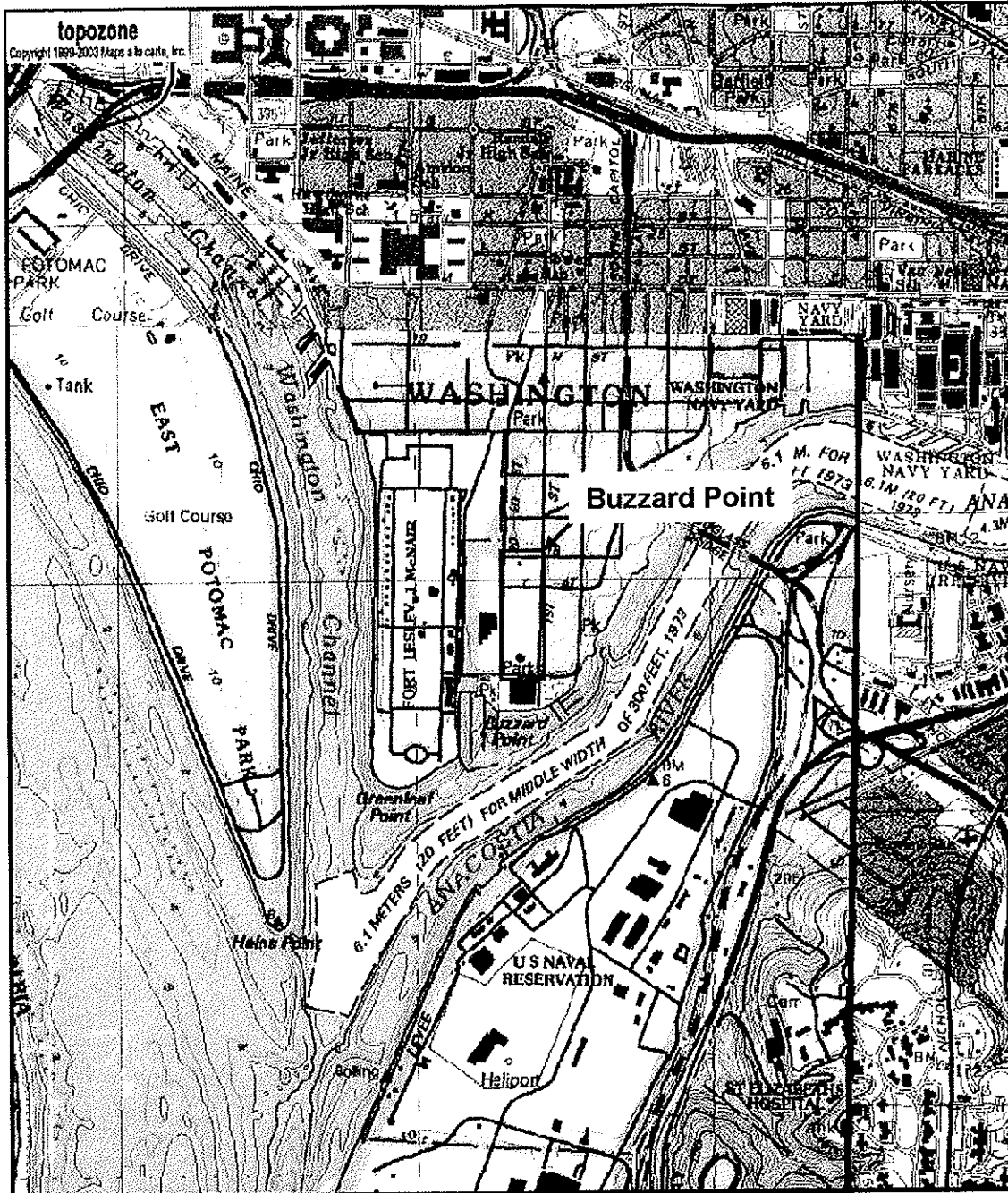
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- Appendix A – Site Vicinity Map (1)
- Appendix B – Site Plan (1)
- Appendix C – Site Photographs (5)
- Appendix D – Historical Research Documentation/Maps (12)
- Appendix E – Aerial Photographs (6)
- Appendix F – Records of Communication (7)
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- Appendix H – Prior Environmental Reports (89)
- Appendix I – Qualifications of Environmental Professionals (6)



**APPENDIX A  
SITE VICINITY MAP**

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Map center is UTM 18 325345E 4303925N (WGS84/NAD83)  
 Alexandria quadrangle  
 Projection is UTM Zone 18 NAD83 Datum

M=-10.842  
 G=-1.264

**ADVANTAGE**  
 ENVIRONMENTAL  
 CONSULTANTS, LLC.

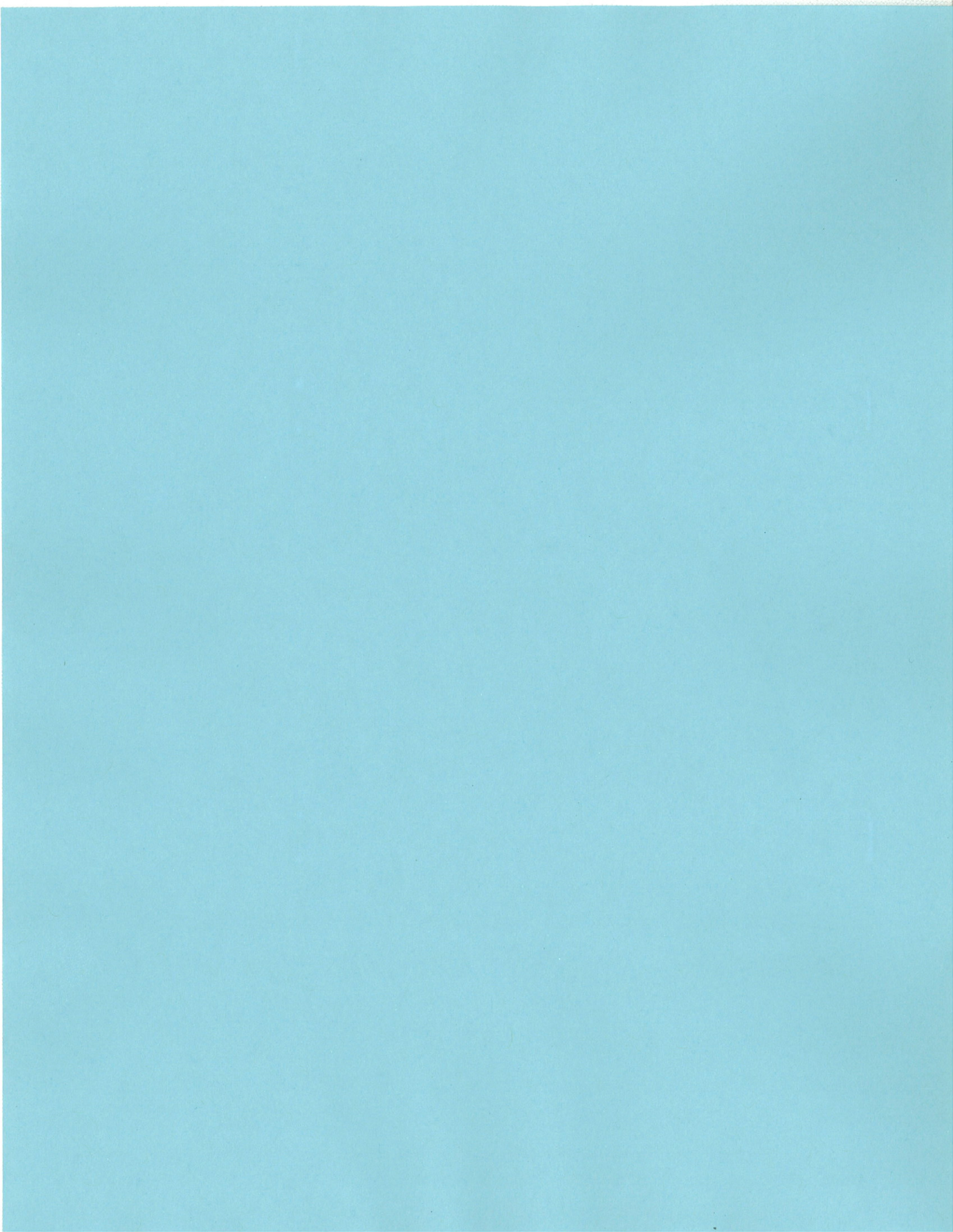
8610 Baltimore Washington Boulevard, Suite 217  
 Jessup, MD 20794  
 Phone: 301-776-0500 Fax 301-776-1123

Site Map  
 Buzzard Point  
 2nd Street and S Street, SW  
 Washington, DC 20024

AEC Project No.:  
 05-099

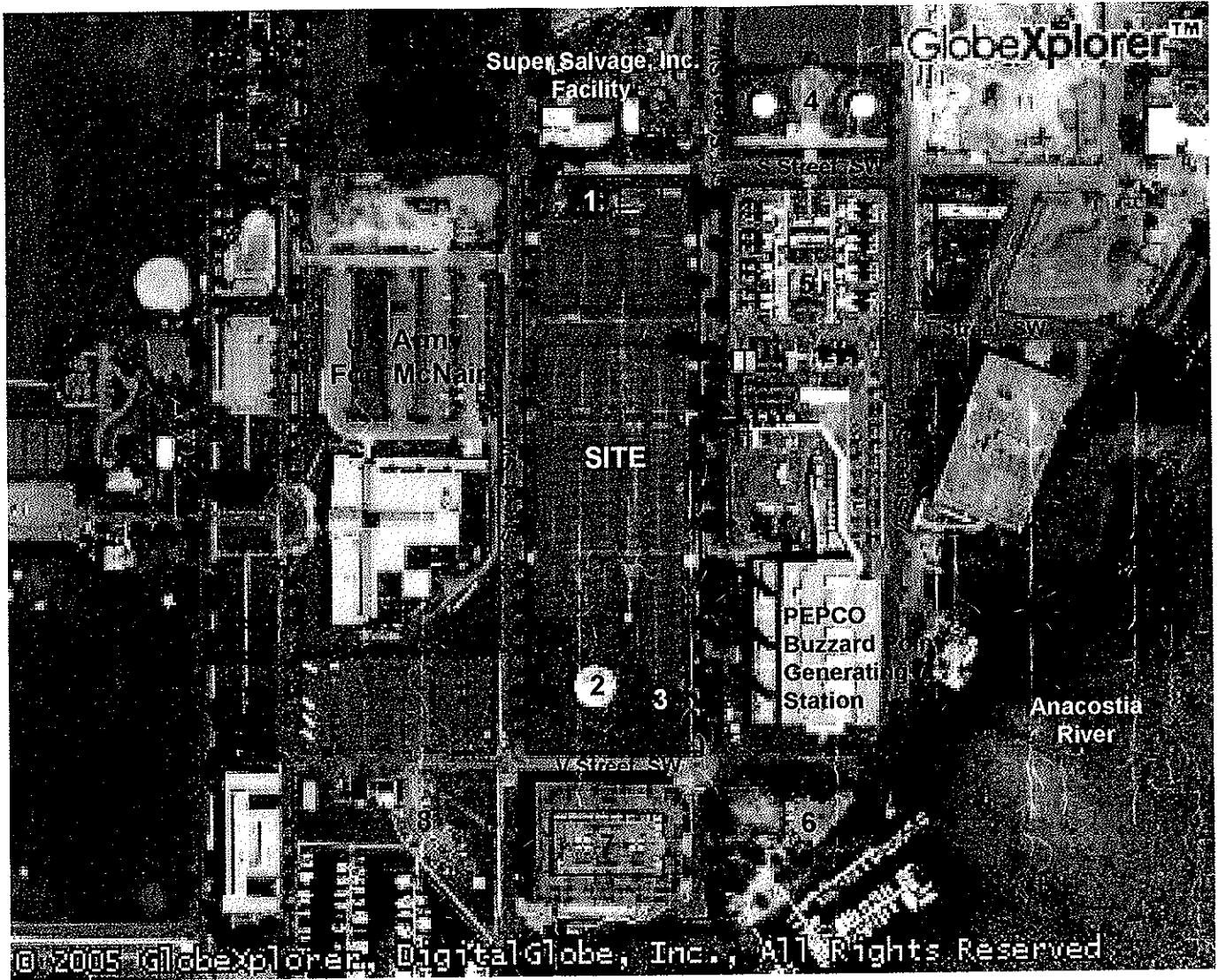
Report Date:  
 6/10/05

Drawn By:  
 LAK



**APPENDIX B**  
**SITE PLAN**

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**KEY**

- 1 = On-site Prefabricated Building
- 2 = On-site Bulk Fuel Storage AST
- 3 = On-site Pits

- 4 = PEPCO Bulk Fuel Storage ASTs
- 5 = PEPCO Combustion Turbine Yard
- 6 = Buzzard Point Marina
- 7 = US Coast Guard Headquarters Building
- 8 = James Creek Marina

**ADVANTAGE**

**CONSULTANTS, LLC.**

8610 Baltimore Washington Boulevard, Suite 217  
 Jessup, MD 20794  
 Phone: 301-776-0500 Fax 301-776-1123

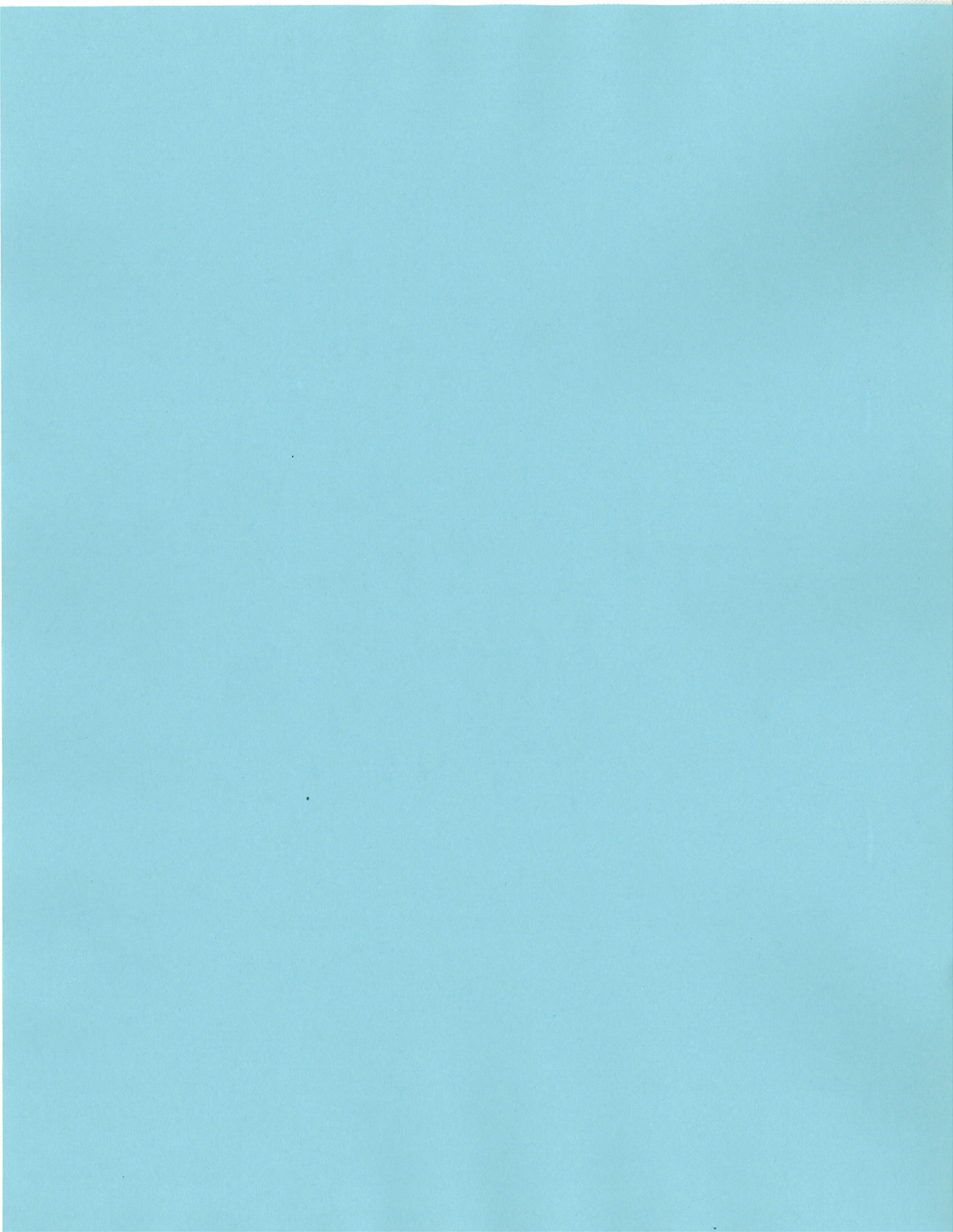
Site Plan  
 Buzzard Point  
 2nd Street and S Street, SW  
 Washington, DC 20024

AEC Project No.:  
 05-099

Report Date:  
 6/10/05

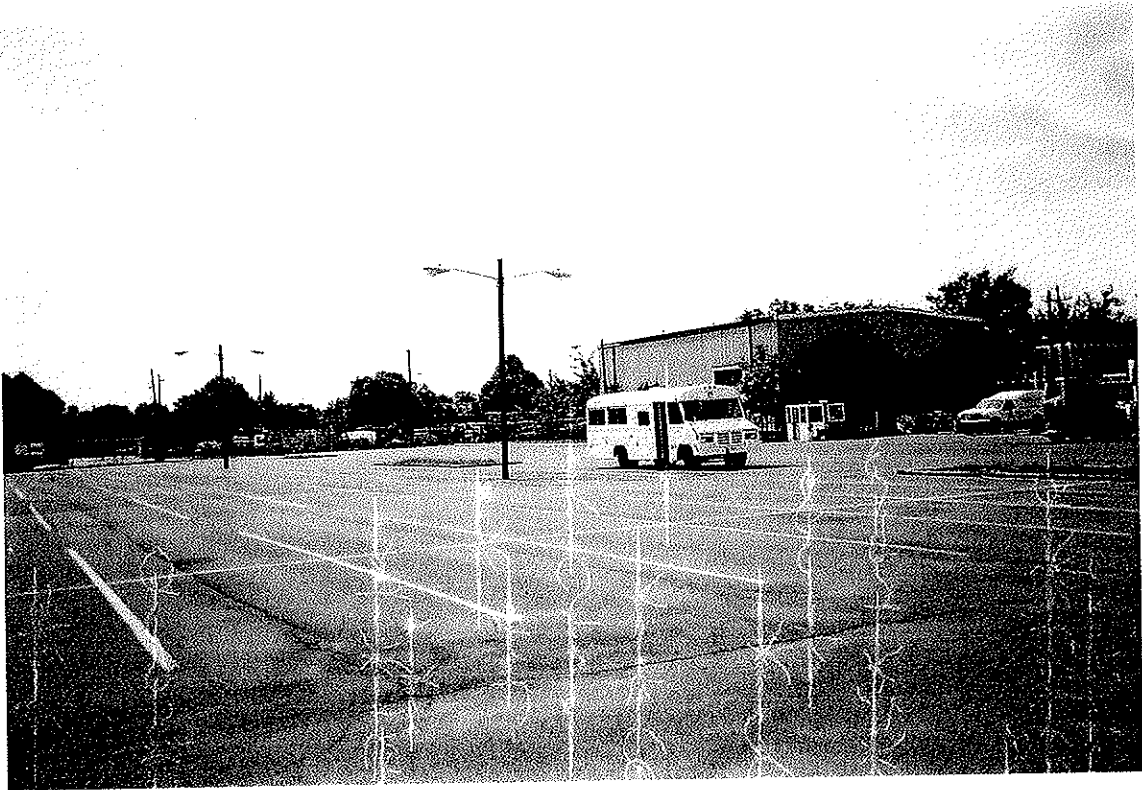
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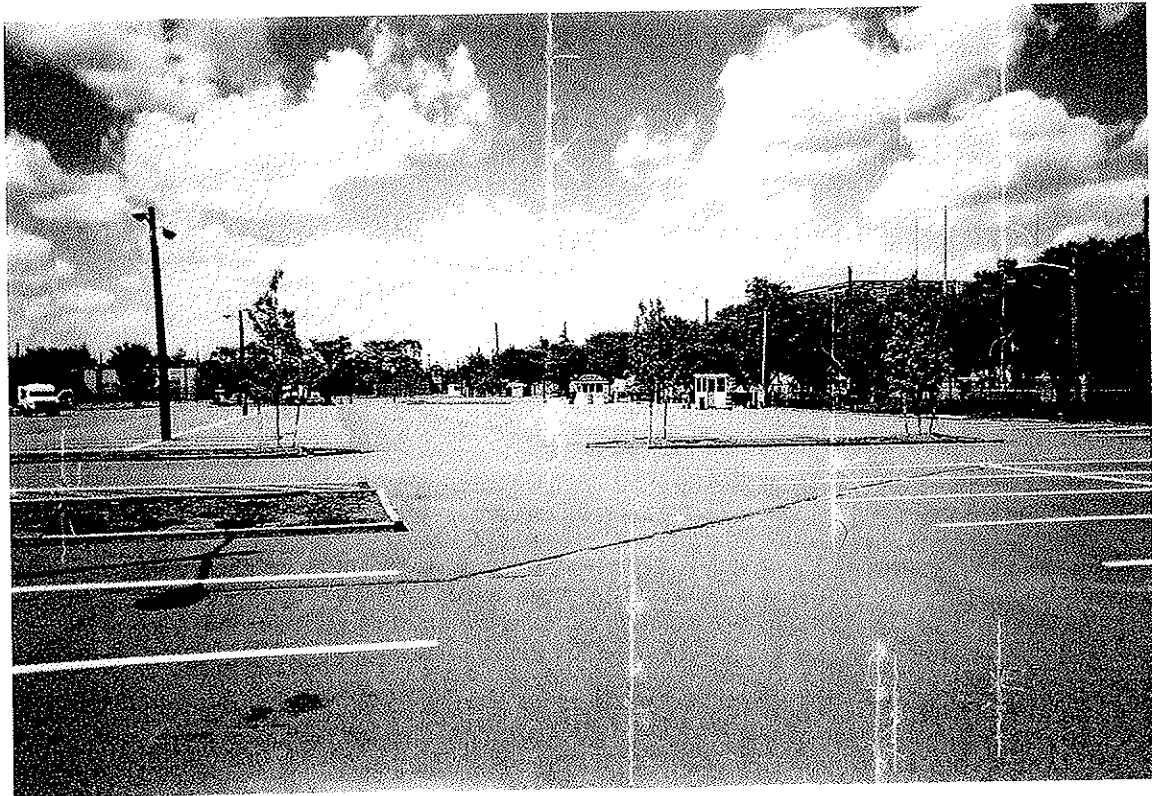


**APPENDIX C**  
**SITE PHOTOGRAPHS**

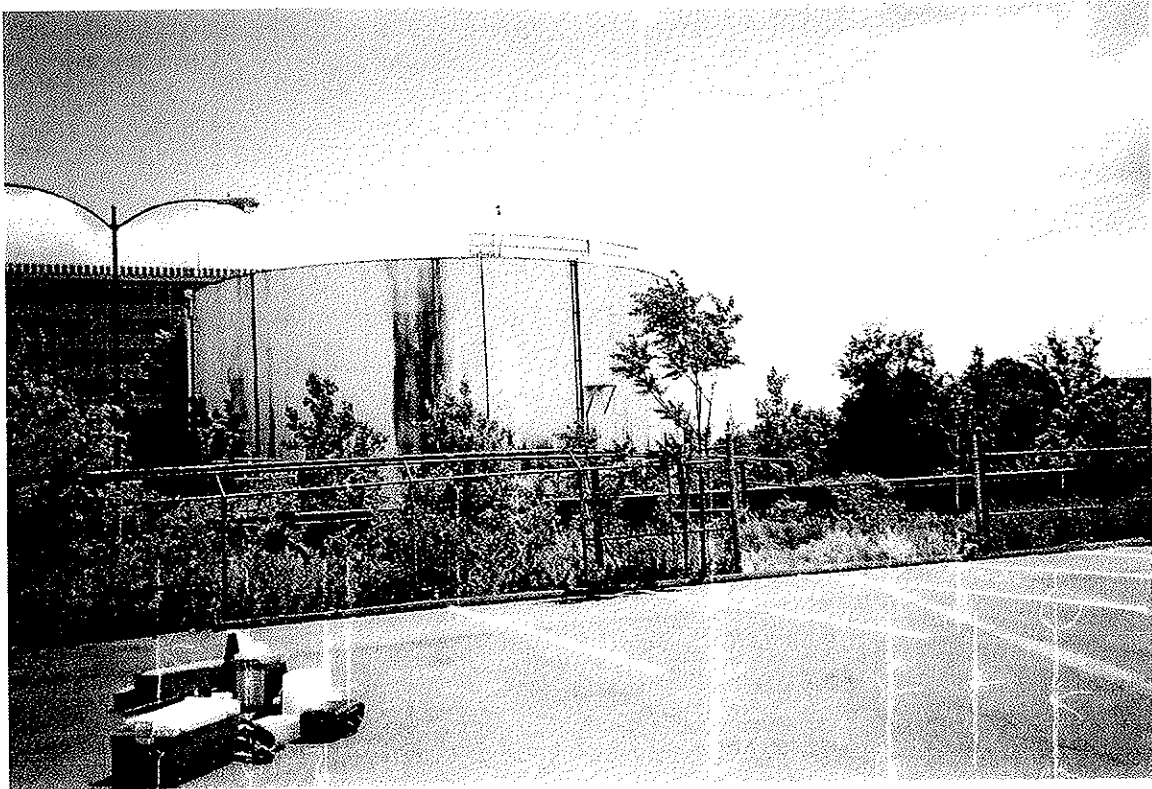
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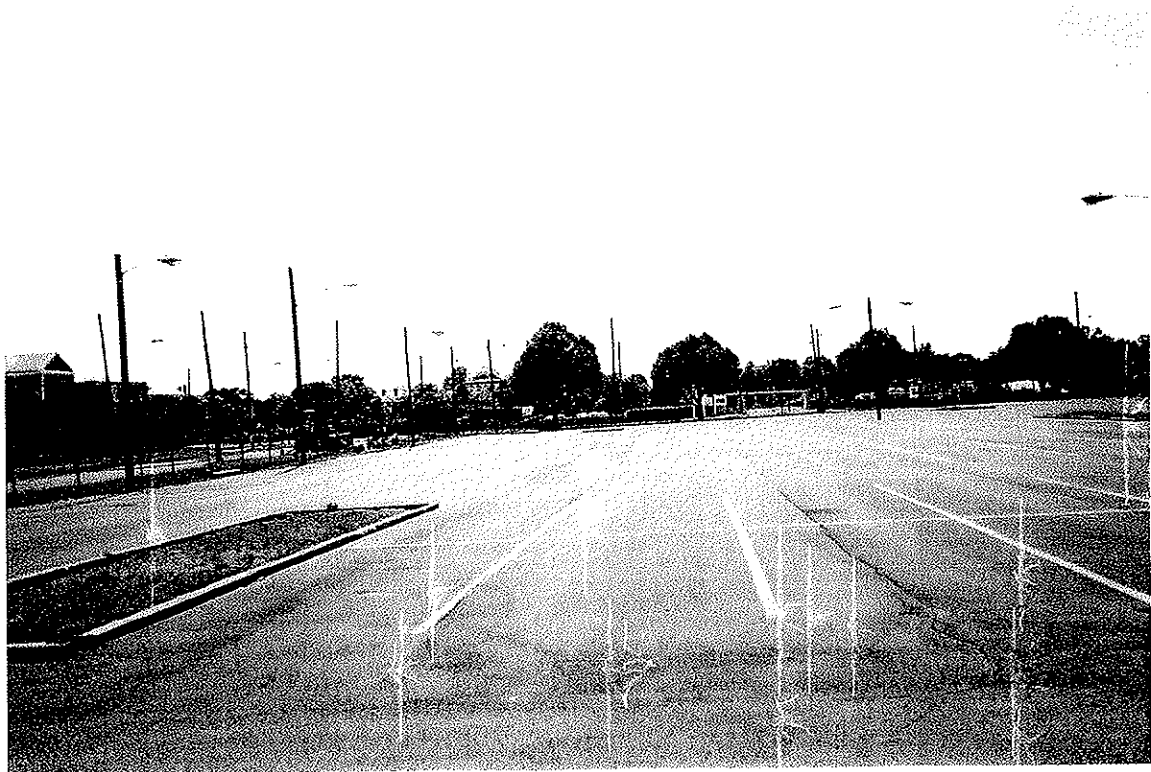
Photograph 1: View of the northern Site lot and prefabricated building.



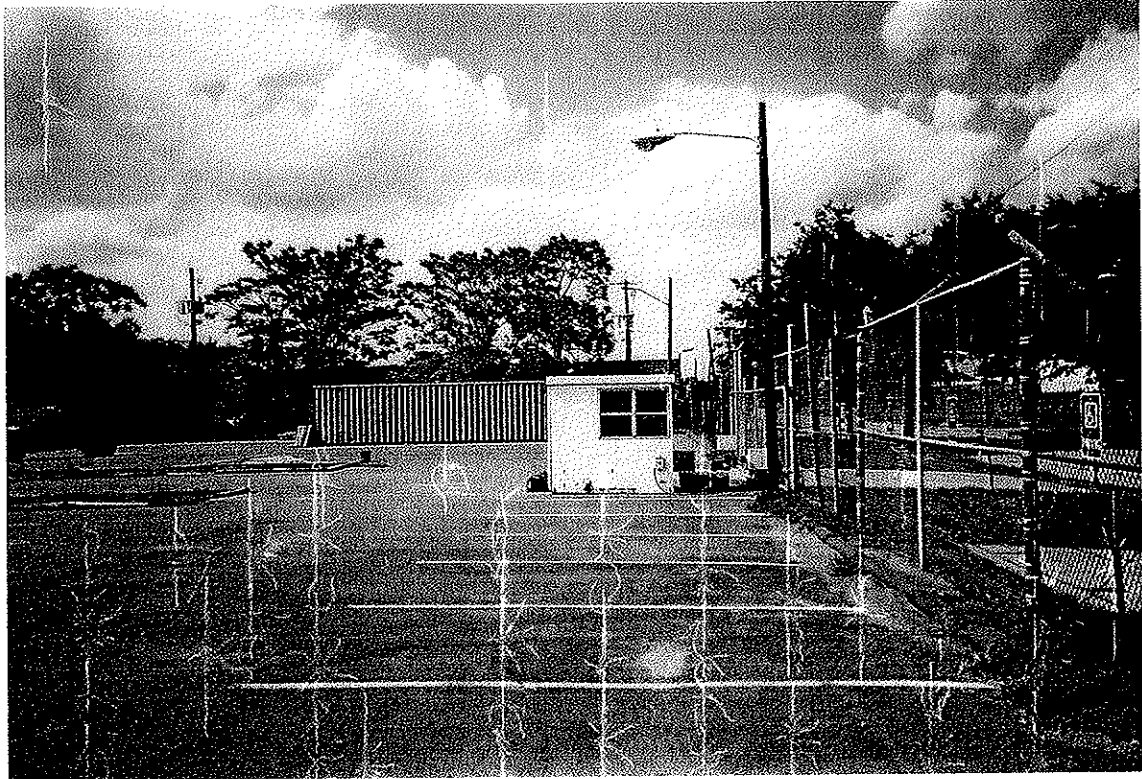
Photograph 2: Additional view of the northern Site lot, facing north.



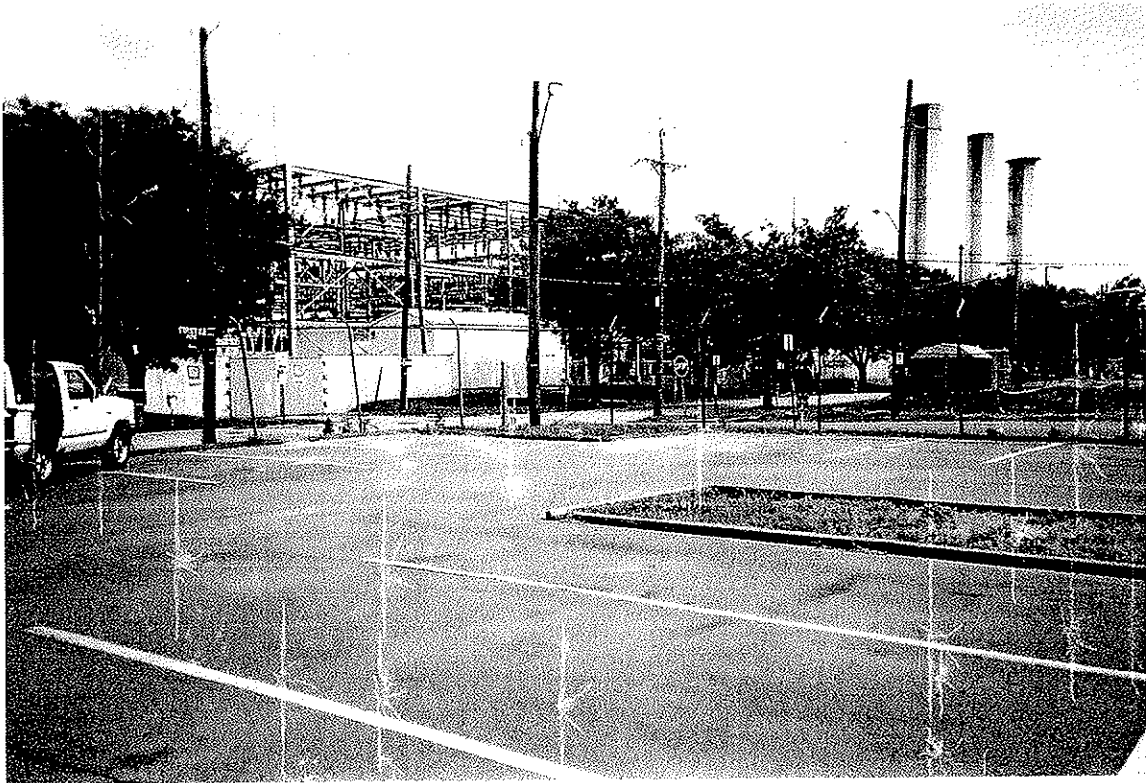
**Photograph 3:** View of the bulk fuel storage AST at the southern Site lot.



**Photograph 4:** View of the parking areas at the southern Site lot, facing north.



Photograph 5: View of a guard stand and storage trailer at the northern Site lot.



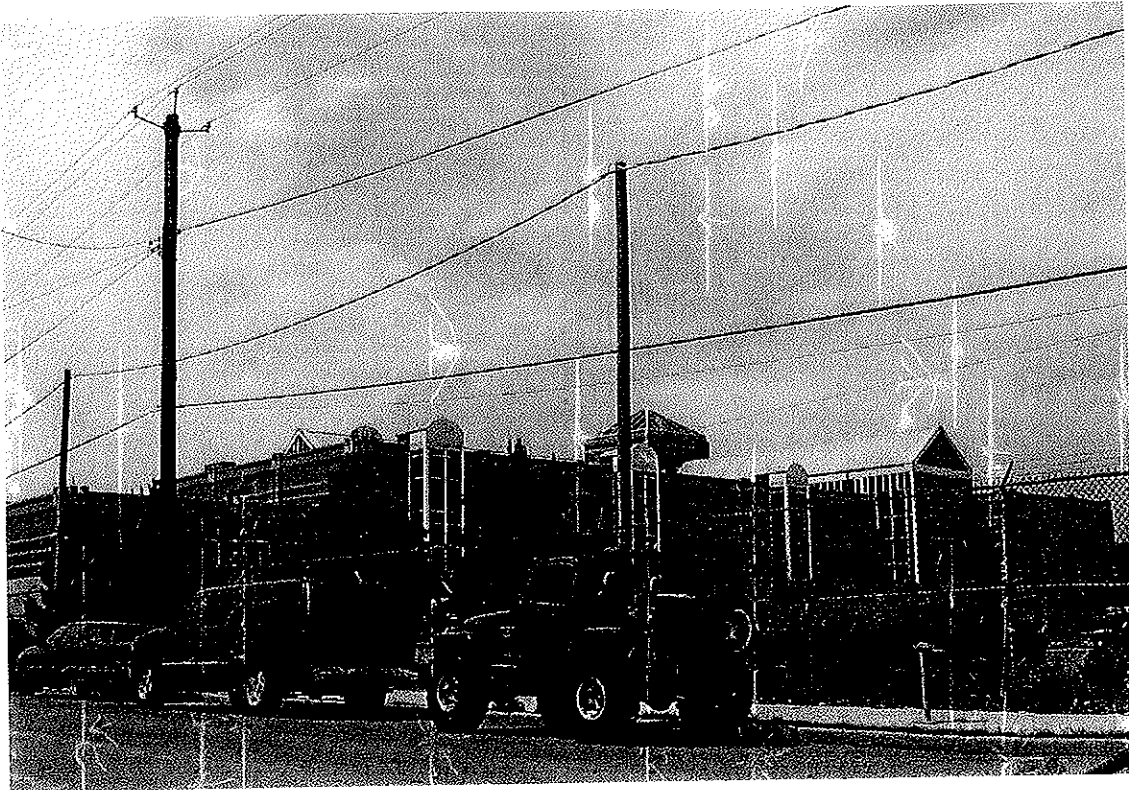
Photograph 6: View towards the eastern adjacent combustion turbine yard and the decommissioned Buzzard Point Generating Station.



**Photograph 7:** View towards the southern adjacent US Coast Guard headquarters building.



**Photograph 8:** View towards the north adjacent Super Salvage, Inc. facility.



**Photograph 9:** View towards the west adjacent Fort McNair building.

***A*dvantage *E*nvironmental  
*C*onsultants, LLC**

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**PHASE II ENVIRONMENTAL SITE ASSESSMENT**

**Buzzard Point  
2<sup>nd</sup> Street and V Street, SW  
Washington, DC 20024**

**AEC Project No. 05-093  
June 10, 2005**

*Prepared for.*

**The John Akridge Companies, Inc.  
601 13th Street, NW  
Suite 300 North  
Washington, DC 20005**

*Prepared by.*

**Advantage Environmental Consultants, LLC  
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## EXECUTIVE SUMMARY

This Phase II Site Assessment Report has been developed for The John Akridge Companies, Inc. for the Buzzard Point property (the "Site") by Advantage Environmental Consultants, LLC (AEC). Based on information provided by The John Akridge Companies, Inc., the development plan includes construction of mixed use buildings with basement parking garage(s). As part of this development, it is planned to excavate the majority, if not all, of the subsurface materials to depths between 30-50 feet below ground surface (bgs). This work was done in support of the calculation of contaminated soil volume estimates and to identify other environmental issues related to the construction of subsurface structures during the proposed development of the Site.

The Site is bound by V Street, SW, 2<sup>nd</sup> Street, SW, S Street, SW and 1<sup>st</sup> Street, SW. The real estate designation is Square 607 Lot 13, Square 609 Lot 804, and Square 611 Lots 19 and 810. The total site area is 384,052 square feet.

Thirty soil borings were advanced on the Site in a general grid pattern. Some select areas were focused on during this investigation. These areas are known potential contaminant sources, and included: the former fleet fueling station (Underground Storage Tank (UST) system) in the northern area of the Site (at the corner of 1<sup>st</sup> Street, SW and T Street, SW); and, the retired 1.9-million gallon above-ground storage tank (AST) and associated underground petroleum transfer lines and oil-water separation or valve pits in the southern area of the Site. The borings were advanced using two Geoprobe rigs. The drilling activities occurred on May 21 and 22, 2005.

### Field Methodology Summary

In general, soil samples were collected at the Site from three depth intervals: surface soil (0.5 to 2 foot bgs (below the pavement and sub-base)); shallow soil (2 to 3 feet bgs); and, deep soil (from zones exhibiting elevated photoionization detector (PID) readings or directly above the water table). Grab soil samples were collected from all of the borings from varying intervals, including shallow and deeper zones. Groundwater samples were also collected from multiple locations at the Site using temporary PVC wells.

The soil samples were analyzed for the following: Total Petroleum Hydrocarbon (TPH) Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) via Environmental Protection

Agency (EPA) Method 8015M, Volatile Organic Compounds (VOCs) via EPA Method 8260, priority pollutant metals via EPA Methods 200.7 and 245.4, lead via EPA SM3113B, Polychlorinated Biphenyls (PCBs) via EPA Method 8082, Toxicity Characteristic Leachate Procedure (TCLP) metals via EPA Methods 1311/200.7 and 1311/245.1, and ignitability via EPA Method 40 CFR 261.21. The groundwater samples were analyzed for the following: TPH DRO via EPA Method 8015M, VOCs via EPA Method 8260, and dissolved lead via EPA SM3113B. The dissolved lead samples were field filtered prior to containerization using new, pre-cleaned 0.45 micron disposal filters

### **Soil Analytical Results Summary**

The results of the TPH GRO and DRO in soils analyses identified TPH DRO concentrations in six of the 24 soil samples collected by AEC from the Site. None of the soil samples indicated TPH GRO concentrations. All six soil samples which were above the laboratory detection limit were collected from within the fill material. None of the deeper samples collected from the native material indicated TPH DRO concentrations above detection limits. The TPH DRO concentrations above the laboratory detection limit in the soil samples ranged from 11 milligrams per kilograms (mg/kg) in sample B-7 (6') to 77 mg/kg in sample B-10 (11-12'). These samples were also screened with a PID during drilling operations, but none of the samples responded significantly above background levels. Results of the soil sampling indicate that the TPH DRO contamination is widely distributed across the Site, and is therefore thought to be associated with either limited size petroleum surface spills, or coal dust and fragments mixed into the fill material. None of the TPH GRO or DRO sample analysis results exceed the DC Department of Health (DCDOH) Leaking Underground Storage Tank (LUST) standards.

The results of the VOC in soils analyses identified VOC concentrations in one of the nine soil samples collected by AEC from the Site. This sample, B-11 (2-3'), was collected from within the fill material at a relatively shallow depth. It should be noted that all of the soil samples which were non-detect for VOCs were also collected from within or directly below the fill material. The majority of the VOCs detected in B-11 are associated with petroleum hydrocarbons. URS Corporation (URS) conducted a Limited Phase II Environmental Investigation in January 2005 and advanced one of their 12 borings in the immediate vicinity of B-11. The soil sample collected from this boring (URS B-2 19 feet bgs) was non-detect for TPH GRO and DRO; however, a groundwater sample from this boring indicated a TPH GRO concentration of 110 micrograms per liter (ug/l). These samples were also screened with a PID

during drilling operations, but none of the samples responded significantly above background levels. Results for sampling of the VOCs indicate that the VOC contamination is not widely distributed across the Site and is therefore thought to be associated with a limited size petroleum surface spill. None of the VOC sample analysis results exceed the DCDOH Residential Soil - Generic Soil Quality Standards.

The results of the lead in soils analyses identified lead concentrations in 26 of the 28 soil samples collected by AEC from the Site. All of the 26 soil samples with lead concentrations above the laboratory detection limit were collected from within or directly above the fill material. The lead concentrations in soil samples B-13 (2-3'), and B-16 (2.5') were below the laboratory detection limit. The remainder of the lead concentrations in soil samples ranged from 1.8 mg/kg in sample B-21 (7') to 1,000 mg/kg in sample B-24 (7-8'). Results for sampling of the metals indicate that the lead contamination is widely distributed across the site. None of the lead sample analysis results exceed the DCDOH Residential Soil - Generic Soil Quality Standards, with the exception of B-10 (11-12') and B-24 (7-8').

The other priority pollutant metal of potential concern related to past Site use is arsenic. The results of the arsenic in soils analyses identified arsenic concentrations in eight of the ten soil samples collected by AEC from the Site. All of the eight soil samples with arsenic concentrations above the laboratory detection limit were collected from within the fill material. The arsenic concentrations range from below the laboratory detection limit in samples B-21 (7') and B-9 (4') to 8.2 mg/kg in sample B-24 (7-8'). All of the arsenic sample analysis results exceed the DCDOH Residential Soil - Generic Soil Quality Standards. The range of arsenic concentrations in the eastern United States presented in Elements in North American Soils (Dragun and Chiasson, 1991) is <1.0 mg/kg to 73 mg/kg with a mean of 7.4 mg/kg. Therefore, arsenic in Site soils appears to be naturally occurring. Furthermore, AEC understands that the proposed arsenic cleanup level at the Spring Valley World War I era chemical weapons testing range cleanup site in DC is 20 mg/kg. This means that any concentration lower than 20 mg/kg can be left in place in this residential neighborhood. This cleanup level was recommended by the Spring Valley Scientific Advisory Panel as proposed by the EPA. The Spring Valley cleanup level is significantly higher than any concentration detected at the Site.

The PCB concentrations in all eleven of the soil samples collected by AEC from the Site were below the laboratory detection limit. The PCB concentrations in all nine of the soil and all four

of the groundwater samples collected by URS from the Site were also below the laboratory detection limit.

Soil samples were collected from multiple locations and varying depths across the Site. The purpose of these samples was to characterize the soil material that will be disturbed and may require special disposal in connection with the proposed construction of the subsurface structures at the Site. The soil samples were analyzed for common waste characterization analytes including: TCLP metals; ignitability; TPH GRO and DRO; VOCs; and PCBs. In conclusion, the results of all of the analysis discussed above did not identify any compounds or characteristics which would preclude the disposal of any of the designated soil at a commercial petroleum contaminated soil-disposal facility.

As a general note, during construction excavation operations, hydrocarbon odor in soil is as important a driver as the laboratory derived hydrocarbon concentration for determining if the soil is clean or hydrocarbon contaminated. The assumption is that "contamination" is defined as soils with TPH or other VOC concentrations greater than the laboratory detection limit, or for PID-screened soils, the background concentration (usually less than 5 parts per million (ppm)). Because all of the soil (both contaminated and uncontaminated) is to be removed during construction activities, and any level of contamination makes soil unsuitable for clean fill or construction debris, the commonly used 100 mg/kg TPH DCDOH LUST standard is not appropriate for this project. The 100 mg/kg TPH DCDOH LUST standard is typically used as a guideline for determining which contaminated soil can be left in place.

### **Groundwater Analytical Results Summary**

The TPH DRO concentrations in all five of the groundwater samples collected by AEC from the Site were below the laboratory detection limit. The TPH DRO concentrations in six of the seven groundwater samples collected by URS from the Site were also below the laboratory detection limit. The groundwater sample from URS boring B-11 indicated a TPH DRO concentration of 550 ug/l. This boring is located at the southern end of the Site, down gradient of the AST.

The results of the VOC in groundwater analyses identified VOC concentrations in one of the ten groundwater samples collected by AEC from the Site. This groundwater sample, B-9, was collected from the vicinity of the former vehicle fueling station in the southeastern portion of the northern Site lot. The majority of the VOCs detected in B-9 are associated with chlorinated

---

hydrocarbons. Results for sampling of the VOCs indicate that the VOC contamination is not widely distributed across the Site. None of the VOC sample analysis results exceed the DCDOH Residential Groundwater - Risk Based Screening Levels, with the exception of vinyl chloride and trichloroethene. It should be noted that groundwater is not used as a potable water source in the Site vicinity.

The results of the analysis did not identify the presence of dissolved lead above the laboratory detection limits in all 12 of the groundwater samples collected by AEC from the Site.

### **Site Condition Summary**

Low levels of TPH and VOCs in soil and groundwater have been detected throughout the Site. In general, the TPH and VOCs in soil are found primarily in the upper 12 feet in the artificial fill material. Generally low levels of lead in soil (with two exceptions) and low levels of arsenic in soil have also been detected in the artificial fill material. These contaminants are thought to be associated with either limited size petroleum surface spills, or coal dust and fragments mixed into the fill material. In the case of the chlorinated hydrocarbon groundwater contamination near the former vehicle fueling station (southeastern portion of the northern Site lot), the low levels and limited extent of impact makes this issue less significant. In addition, the possible lead in groundwater and PCB in soil contamination issues have been ruled out as issues of concern.

Based on the historic presence of significant quantities of Liquid Phase Hydrocarbon (LPH) in soil and groundwater at the adjacent Buzzard Point Generating Station, the ongoing groundwater remediation project, and the groundwater flow direction, this property could be considered to be a long term concern to the Site. This concern increases based on the selection of the foundation for the proposed development. If the proposed subsurface structures are constructed to require continuous dewatering then the risk of hydrocarbon contaminated groundwater from offsite entering the dewatering system is elevated. If the foundation is constructed so that dewatering is not necessary, this risk is minimized.

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## 1.0 INTRODUCTION

### 1.1 Project Introduction and Purpose

This Phase II Site Assessment Report has been developed for The John Akridge Companies, Inc. for the Buzzard Point property (the "Site") by Advantage Environmental Consultants, LLC (AEC). Based on information provided by The John Akridge Companies, Inc., the development plan includes construction of mixed use buildings with basement parking garage(s). As part of this development, it is planned to excavate the majority, if not all, of the subsurface materials to depths between 30-50 feet below ground surface (bgs). This work was done in support of the calculation of contaminated soil volume estimates and to identify other environmental issues related to the construction of subsurface structures during the proposed development of the Site.

### 1.2 Site Location and Description

The Site is situated in a medium-density, mixed commercial, industrial, and government-use area of southwest Washington DC that is referred to as Buzzard Point. The area consists of several properties owned by the Potomac Electric Power Company (PEPCO), including the Site, the decommissioned Buzzard Point Generating Station and active combustion turbine yard (CT Yard), and a former bulk fuel storage facility. Additional adjacent properties include a scrap metal yard, a US military fort, a US military (Coast Guard) headquarters building, and two marinas. Additional industrial and commercial business are located further north and east of the Site and the Anacostia River is present approximately 330 feet southeast and south of the Site. A Site Vicinity Map showing the approximate site location is included as Figure 1 in Appendix A.

The Site consists of four individual lots in three adjacent squares (Square 607, Lot 13; Square 609, Lot 804; and Square 611, Lots 19 and 810) which comprise approximately 384,051 square feet. The Site is bound by S Street, SW to the north, 1st Street, SW to the east, V Street, SW to the south, and 2nd Street, SW to the west. T Street, SW transects the Site, and divides it into a small northern lot and a larger southern lot.

Currently, the Site is used as two fenced parking lots; however, the Site has been owned by PEPCO since 1929, and was formerly used as a coal storage yard, a vehicle fueling area with



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Underground Storage Tanks (USTs), a bulk #6 fuel oil above-ground storage tank (AST), and a laydown area (equipment storage) for the eastern adjacent decommissioned PEPCO generating station.

Improvements at the Site include a prefabricated metal building and storage trailers at the northern Site boundary, an unused bulk #6 fuel oil AST and an associated fire fighting foam house at the southern portion of the Site, and guard stands at the entrances to the parking lots. Other improvements include parking medians, light poles and landscaping. The parking lots are leased from PEPCO by the US government. This Phase II Site Assessment was performed for financing purposes, to document any known contaminants, and discover the existence of any unknown contaminants at the Site. A site plan is included as Figure 2 in Appendix A.

### **1.3 Site Topography and Hydrology**

AEC reviewed a copy of the United States Geological Survey (USGS) 7.5 Minute Series, Alexandria, Virginia Topographic Quadrangle map dated 1994. According to the map, the elevation of the Site is approximately 14 feet above mean sea level (msl). The area on and around the Site is relatively level, with the natural topographic gradient across the Site being south-southwest. The Site area was illustrated with the prefabricated building at the northern Site boundary, an apparent access road from T Street, SW onto the northern Site lot, and the bulk fuel storage AST at the southern portion of the southern Site lot. No surface bodies of water were illustrated on the Site.

### **1.4 Site History**

The review of the historical resources (as discussed in the Phase I Environmental Site Assessment (ESA) commissioned for the property) indicated that the southern Site lot was used for a coal storage yard with an associated railroad siding from the late 1920s until the PEPCO Generating Station began using fuel oil to power the plant in the mid 1970s. From this point until the Generating Station was decommissioned in 1981, the southern Site lot was used for bulk fuel storage. The northern Site lot appeared to have been used for vehicle fueling and storage from the late 1960s until the USTs were removed in 1988 and 1993.

### **1.5 Summary of Potential Sources of Contamination**

#### **1.5.1 Onsite Concerns**

The northern Site lot was previously used by PEPCO as a vehicle fueling station and storage

lot. One 20,000-gallon gasoline UST, one 6,000-gallon gasoline UST, and one 6,000-gallon diesel fuel UST were previously located at the southeastern portion of the northern Site lot, identified as 180 S Street, SW and as the Buzzard Point gas station. Both of the 6,000-gallon USTs were removed from the Site in November, 1988. Regulatory review revealed two separate UST listings that reference two 6,000-gallon gasoline USTs and two 6,000-gallon diesel fuel USTs at the Site; however, it appears that these listings are incorrect. Leaking Underground Storage Tank (LUST) Cases were not identified in association with the removal of the two 6,000-gallon USTs.

The Site was identified in LUST Case 93-094 in relation to the 20,000-gallon UST, which was removed in September 1993. According to the regulatory file at the DC Department of Health (DCDOH), confirmation soil samples that were collected during the removal of the UST were not significantly contaminated; however, groundwater samples were above regulatory limits for some constituents. As a Comprehensive Site Assessment (CSA) was already being prepared for the adjacent PEPCO Generating Station at this time, the DCDOH required PEPCO to prepare a CSA Addendum report to include the former 20,000-gallon UST site. A copy of the CSA Addendum report was not available for review; however, the LUST Case 93-094 file indicated that one monitoring well (MW-13) was installed in this area. Petroleum concentrations in soil during the installation of the monitoring well were below DCDOH action limits, while Benzene, Toluene, Ethyl benzene and Xylenes (BTEX) and Total Petroleum Hydrocarbon (TPH) constituents were above action limits in the initial groundwater sample. The BTEX concentration was 1.77 mg/l and the TPH concentration was 3.0 milligrams per liter (mg/l). Additional information was not provided in the LUST Case file; however, the LUST Case was granted regulatory closure on May 9, 1994.

A 1.9 million gallon capacity bulk fuel storage AST is located at the southern portion of the Site. The AST is surrounded by an approximate six foot high concrete containment dike. The exact installation date of this AST is unknown; however, historical research has revealed that it was installed when the adjacent PEPCO Generating Station was converted from being fueled by coal to using #6 fuel oil in the late 1960s. Mr. Shahid Anis of PEPCO stated in a previous report that he did not know whether releases from the bulk fuel storage AST had occurred. Reportedly, an underground pipeline connected the AST to the Generating Station. Mr. Anis did not provide any information regarding the pipeline or any related releases. Both the AST and the underground pipeline were taken out of service in 1981 when the Generating Station

was decommissioned. Reportedly, the AST has remained empty since that time and the pipeline was filled in place.

The review of the above-referenced historical sources indicated that the southern Site lot was used as a coal storage yard from the late 1920s until the PEPCO Generating Station began using fuel oil to power the plant in 1968. A railroad siding associated with this coal storage yard was aligned along the northern and eastern side of the southern Site lot. Contaminants of concern typically associated with a railroad siding are petroleum compounds (TPH DRO and GRO), Volatile Organic Compounds (VOCs), Polychlorinated Biphenyls (PCBs) and the metals arsenic and lead.

### **1.5.2 Offsite Concerns**

The Buzzard Point Generating Station, located approximately 35 feet east across 1st Street from the Site, was identified in four separate LUST cases, one of which remains open (LUST Case No. 93-051). A file review at the DC DOH revealed that in the early 1970s, a release was reported from a four-inch diameter underground pipeline that connected the CT Yard of the Generating Station to the two, 0.411-million gallon #2 fuel oil ASTs located north across S Street from the CT Yard. The release was repaired, and one 15" diameter monitoring well was subsequently installed in the vicinity of the pipeline leak. Significant petroleum (gasoline and diesel) contamination was discovered in soil and groundwater at the CT Yard portion of the Generating Station property in 1993.

Initial assessments of the contamination revealed TPH concentrations ranging from 881 milligrams per kilogram (mg/kg) to 30,700 mg/kg. A total of 23 monitoring wells (MWs) were installed at this property in the vicinity of the CT Yard and the north adjacent bulk fuel storage ASTs, as well as at the southeast corner of the northern Site lot (due to its former use as a vehicle fueling area identified as 180 S Street, SW), between May 1993 and January 1995. The majority of the MWs installed at the CT Yard and north adjacent bulk fuel storage area have historically contained Liquid Phase Hydrocarbon (LPH). Groundwater flow direction has been documented at this property to be west and southwest, towards the Site.

PEPCO installed a soil vapor extraction (SVE) system in the CT Yard and at the southern portion of the bulk fuel storage area in January 1996, and operated the system through November 1999. The SVE system reportedly removed approximately 6,925 gallons of

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petroleum. From May 2001 to April 2002, a portable high vacuum pump and treat system was used to recover LPH from two of the most contaminated wells (MW-5 and MW-11). The pump and treat system removed an estimated 1,350 gallons of LPH from these wells.

The wells and groundwater vacuum monitoring points (GVPs) appear to have been monitored monthly from January 2003 through July 2004, with semi-annual sampling events. Groundwater sampling data for this property that was dated March 8, 2004 indicated that groundwater contaminants in the three most down gradient wells were below Maximum Contaminant Levels and/or DC Water Quality Standards for BTEX and TPH Gasoline-Range Organics (GRO) and Diesel Range Organics (DRO), while levels of these constituents remained over the applicable regulatory standards in remaining MWs and GVPs. Currently, only passive remediation with absorbent booms and monitoring is ongoing at the Generating Station property.

Based on the historic presence of significant quantities of LPH in soil and groundwater at the adjacent Buzzard Point Generating Station, the ongoing groundwater remediation project, and the groundwater flow direction, this property could be considered to be a long term concern to the Site. This concern increases based on the selection of the foundation for the proposed development. If the proposed subsurface structures are constructed to require continuous dewatering then the risk of hydrocarbon contaminated groundwater from offsite entering the dewatering system is elevated. If the foundation is constructed so that dewatering is not necessary, this risk is minimized.

## **1.6 Previous Investigations**

A number of items including tables and figures from the reports discussed below have been excerpted and placed in Appendix B to aid in the discussion.

Geomatrix conducted an assessment of the Buzzard Point Properties. The date of this assessment is unknown (a review of the document failed to provide a date at which the field work was performed or report was prepared). Due to the sampling methodology (composite) and the lack of an attached laboratory analytical report to the document received from PEPCO, this material was deemed only partially reliable.

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URS Corporation (URS) conducted a Limited Phase II Environmental Investigation in January 2005 that included 12 soil borings completed to depths ranging from 10 feet to 32 feet bgs. This report did not include boring logs. In addition to the boring exploration, water from the two concrete pits located adjacent to the AST was also sampled and analyzed. The URS investigation did not include any sampling of surficial soils at the site; all sampling was at a depth of at least 10 feet below ground surface. This study did not include an investigation of Square 607.

Groundwater, pit water, and soils were sampled and analyzed for various chemical parameters including TPH GRO and DRO, VOCs, Semi-Volatile Organic Compounds (SVOCs), priority pollutant metals, and PCBs.

The result of the analyses indicated that some soils at the Site are impacted with petroleum hydrocarbons and groundwater is impacted with petroleum hydrocarbons and lead. The lead impact to groundwater was identified at both locations where analyses were performed. The lead concentrations in groundwater were elevated and were not likely to be the result of naturally occurring conditions. These lead concentrations ranged from 1,900 to 8,800 micrograms per liter (ug/l). URS concluded that there is evidence that soil and groundwater has been affected by releases of petroleum hydrocarbons, and the presence of combustion products and metals. The term "combustion product" is not defined but it may refer to the potential atmospheric fallout of emissions particulate from the adjacent generating station or perhaps the presence of coal in the fill material.

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## 2.0 SUBSURFACE INVESTIGATION ACTIVITIES

### 2.1 Introduction

Thirty soil borings were advanced on the Site in a general grid pattern. Some select areas were focused on during this investigation. These areas are known potential contaminant sources, and included: the former fleet fueling station (UST system) in the northern area of the Site (at the corner of 1<sup>st</sup> Street, SW and T Street, SW); and, the retired 1.9-million gallon above-ground storage tank (AST) and associated underground petroleum transfer lines and oil-water separation or valve pits in the southern area of the Site. The borings were advanced using two Geoprobe rigs. The drilling activities occurred on May 21 and 22, 2005.

In general, soil samples were collected at the Site from three depth intervals: surface soil (0.5 to 2 foot bgs (below the pavement and sub-base)); shallow soil (2 to 3 feet bgs); and, deep soil (from zones exhibiting elevated photoionization detector (PID) readings or directly above the water table). Grab soil samples were collected from all of the borings from varying intervals, including shallow and deeper zones. Groundwater samples were also collected from multiple locations at the Site using temporary PVC wells. The TPH and VOC soil samples were generally collected from zones exhibiting elevated PID responses or other signs of contamination. The PCBs, priority pollutant metals, and lead soil samples were generally collected from the shallow soil intervals. The TCLP metals soil samples were generally collected from the interior of the Site near the existing lead in soil exceedances. The lead and VOCs in water samples were collected from locations distributed across the Site.

The soil samples were analyzed for the following: TPH GRO and DRO via EPA Method 8015M, VOCs via EPA Method 8260, priority pollutant metals via EPA Methods 200.7 and 245.4, Lead via EPA Standard Methods (SM) 3113B, PCBs via EPA Method 8082, Toxicity Characteristic Leachate Procedure (TCLP) metals via EPA Methods 1311/200.7 and 1311/245.1, and ignitability via EPA Method 40 Code of Federal Regulations (CFR) 261.21. The groundwater samples were analyzed for the following: TPH DRO via EPA Method 8015M, VOCs via EPA Method 8260, and dissolved lead via EPA SM3113B. The dissolved lead samples were field filtered prior to containerization using new, pre-cleaned 0.45 micron disposal filters.

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## **2.2 Geoprobe Boring Advancement**

Sample cores were collected continuously using 1.5-inch, inside-diameter, stainless steel macro-core samplers with new acetate liners. Cores were collected in four feet intervals by using a truck-mounted hydraulic press to drive the sampler through the stratum. All sampling equipment was decontaminated in the field using non-phosphate liquinox and distilled water prior to use. AEC contracted Bassett Environmental Associates, Inc. of Harrisburg, Pennsylvania and Hugo Drilling, Inc. of Knoxville, Maryland to perform the drilling activities.

Soil sample collection for laboratory analysis is discussed in Section 2.3. Groundwater sample collection for laboratory analysis is discussed in Section 2.4. Following completion of soil and groundwater sample collection, the temporary PVC wells were removed (if used at the location), the bore holes filled with the geoprobe cuttings, then topped with bentonite and capped with an asphalt patch (or top soil as appropriate). Boring locations are illustrated on Figure 2 in Appendix A, and copies of the boring logs for this investigation are included in Appendix C.

## **2.3 Soil Sampling Methodology**

Upon retrieval, each soil sample was screened in the field using a handheld PID to screen for VOCs. For the most part no significant PID readings were detected in any of the borings. Following the screening, grab soil samples were collected from all of the borings from varying depth intervals. Some borings had multiple intervals sampled. All samples were placed in appropriate pre-cleaned, laboratory-supplied, four-ounce glassware. Once collected, the samples were placed on ice in a cooler to await shipment to the laboratory.

## **2.4 Groundwater Sampling Methodology**

Groundwater samples from the temporary PVC wells were collected using a pre-cleaned disposable weighted bailer or a peristaltic pump with new PVC tubing for each location. Specifically, the sample from each well was placed in 40 milliliter glass jars with teflon-lined septa and preserved with hydrochloric acid, amber glass liter bottles preserved with hydrochloric acid, and 500 milliliter polyethylene bottles preserved with nitric acid. The samples designated to be analyzed for dissolved lead were field filtered using new pre-cleaned disposable pressure filters sized for metals analysis (0.45 microns). Once collected, the samples were placed on ice in a cooler to await shipment to the laboratory.

## **2.5 Sample Handling and Analysis**

Samples were packaged for shipping using strict chain-of-custody procedures. The coolers were packed with individually wrapped sample containers and ice and sealed with laboratory provided custody seals and shipping tape. Samples were shipped to Anabell Environmental, Inc. in Gaithersburg, Maryland. The soil samples were analyzed for the following: TPH GRO and DRO via EPA Method 8015M, VOCs via EPA Method 8260, priority pollutant metals via EPA Methods 200.7 and 245.4, Lead via EPA SM3113B, PCBs via EPA Method 8082, TCLP Metals via EPA Methods 1311/200.7 and 1311/245.1, and ignitability via EPA Method 40 CFR 261.21. The groundwater samples were analyzed for the following: TPH DRO via EPA Method 8015M, VOCs via EPA Method 8260, and dissolved lead via EPA SM3113B.



### 3.0 INVESTIGATION ACTIVITY RESULTS

#### 3.1 Soil Sample Analytical Results

Figure 3 in Appendix A and Table 1 in Appendix D summarize the results of the shallow soil samples analyzed for TPH GRO and DRO. Figure 4 in Appendix A and Table 1 in Appendix D summarize the results of the deep soil samples analyzed for TPH GRO and DRO. Figure 5 in Appendix A and Table 2 in Appendix D summarize the results of the soil samples analyzed for VOCs. Figure 6 in Appendix A and Tables 3 (lead only) and 4 (Priority Pollutant Metals) in Appendix D summarize the results of the soil samples analyzed for lead. Figure 7 in Appendix A summarize the results of the soil samples analyzed for PCBs. Figure 8 in Appendix A and Table 5 in Appendix D summarize the results of the soil samples analyzed for TCLP metals. Only lead concentrations (as opposed to all of the priority pollutant metals) are included in Figure 6 in Appendix A. Only those compounds with concentrations above the laboratory detection limits are included in the tables in Appendix D. Copies of the completed laboratory analytical reports and chain-of-custody forms for the samples are provided in Appendix E.

All TPH GRO concentrations in both the shallow and deep soil samples were below the laboratory detection limit. The TPH DRO concentrations in shallow soil samples B-1 (2'), B-3 (4'), B-5 (8'), B-6 (5'), B-8 (5'), B-9 (4'), B-16 (3.5-4'), B-20 (4'), B-22 (6'), B-23 (1'), B-24 (7-8'), B-26 (7-8'), and B-27 (6') were below the laboratory detection limit. The remainder of the TPH DRO concentrations in shallow soil samples ranged from 11 mg/kg in sample B-7 (6') to 50 mg/kg in sample B-21 (7'). The TPH DRO concentrations in deep soil samples B-11 (19'), B-12 (10'), B-19 (11-12'), B-25 (11'), and B-28 (9-10') were below the laboratory detection limit. The remainder of the TPH DRO concentrations in deep soil samples ranged from 20 mg/kg in sample B-14 (9') to 77 mg/kg in sample B-10 (11-12').

The results of the VOC analysis of the soil samples indicated all compounds below detection limits with the exception of various compounds detected in the sample from B-11 (2-3'). These compounds included Ethylbenzene (12 micrograms per kilograms (ug/kg)), total xylenes (100 ug/kg), Isopropylbenzene (37 ug/kg), 1,1,2,2-tetrachloroethane (14 ug/kg), N-propylbenzene (190 ug/kg), 1,3,5-Trimethylbenzene (230 ug/kg), Tert-butylbenzene (120 ug/kg), 1,2,4-Trimethylbenzene (120 ug/kg), Sec-butylbenzene (110 ug/kg), 4-Isopropyltoluene (81 ug/kg), and naphthalene (880 ug/kg). Acetone was detected in a limited number of soil samples.

Acetone is a common laboratory cross contaminant and is not thought to be a compound of concern at the site. Acetone concentrations are not shown on either the tables or figures.

The lead concentrations in soil samples B-13 (2-3'), and B-16 (2.5') were below the laboratory detection limit. The remainder of the lead concentrations in soil samples ranged from 1.8 mg/kg in sample B-21 (7') to 1,000 mg/kg in sample B-24 (7-8'). The other priority pollutant metal of potential concern related to past site use is arsenic. The arsenic concentrations range from below the laboratory detection limit in samples B-21 (7') and B-9 (4') to 8.2 mg/kg in sample B-24 (7-8').

The PCB concentrations in all eleven of the soil samples collected from the site were below the laboratory detection limit.

All of the metals concentrations in the soil samples were below the TCLP metals regulatory limits (pass as opposed to fail). The sample analyzed for ignitability (B-14 (5')) was also below the regulatory criteria (i.e., did not flash below designated temperature). This sample was representative of the coal dust material.

### **3.2 Groundwater Sample Analytical Results**

Figure 9 in Appendix A summarizes the results of the groundwater samples analyzed for TPH DRO. Figure 10 in Appendix A and Table 6 in Appendix D summarize the results of the groundwater samples analyzed for VOCs. Figure 11 in Appendix A summarizes the results of the groundwater samples analyzed for dissolved lead. Only those compounds with concentrations above the laboratory detection limits are included in the tables in Appendix D. Copies of the completed laboratory analytical reports and chain-of-custody forms for the samples are provided in Appendix E.

The results of the analysis did not identify the presence of any TPH DRO above the laboratory detection limits in the groundwater samples collected from the site.

The results of the VOC analysis of the groundwater samples indicated all compounds below detection limits with the exception of various compounds detected in the sample from B-9. These compounds included vinyl chloride (160 ug/l), trans-1,2-dichloroethene (10 ug/l), cis-1,2-dichloroethene (1,300 ug/l), benzene (11 ug/l), trichloroethene (4,100 ug/l), and

tetrachloroethene (5.6 ug/l). Acetone was detected in a limited number of groundwater samples (B-9, B-17 and B-20). Acetone is a common laboratory cross contaminant and is not a compound of concern at the site. Acetone levels are not shown on either the tables or figures.

The results of the analysis did not identify the presence of any dissolved lead above the laboratory detection limits in the groundwater samples collected from the Site.

### **3.3 Local Geology and Hydrogeology**

The Site is within the Atlantic Coastal Plain Physiographic Province. The Coastal Plain consists of a series of Cretaceous, Tertiary and recent-aged fluvial and marine deposits overlying crystalline basement rocks. The depth to the basement rocks is estimated to be about 150 feet in the vicinity of the site. The soils in the general vicinity of the Site are primarily interbedded clays, silts, sands and gravels belonging to the Pamlico Formation.

The soils beneath the Site consist of fill materials and interbedded clay, silt, sand and gravel deposits that are consistent with the Pamlico Formation. The fill materials range in depth from two feet to over 12 feet and consist of a mixture of sand, clay, silt, coal dust and fragments and construction debris. The average thickness of the fill is between seven and eight feet and increases to as much as 12 feet in the southern end of the Site. One feature of the fill is the existence of coal dust (silt to sand size particles) in a number of areas of the Site. This coal dust is found in borings B-7 (1.5-3.5 feet bgs), B-8 (1.5-2 feet bgs), B-11 (2.5-3.5 feet bgs), B-13 (1.5-3.5 feet bgs), B-14 (3.5-5.5 feet bgs), B-16 (1.5-3 feet bgs), B-19 (1.5-3 feet bgs), B-20 (1-2 feet bgs), and B-26 (6-7 feet bgs). In general, this material is fairly shallow and exists mainly in the western portion of the site. The underlying deposits consist of interbedded clays, sandy silts, and silty fine sands with occasional gravel.

The water table aquifer lies within the fill and underlying Pamlico deposits. The depth to groundwater within the water table aquifer ranges from about 6 to 12 feet across the site. A 24 hour water level was taken from one of the temporary well points from the central portion of the site and indicated a depth to water of approximately 9.7 feet bgs. According to information reviewed as part of this analysis, groundwater flow in the water table aquifer is from northeast to southwest.

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## 4.0 SUMMARY AND EVALUATION OF RESULTS

### 4.1 TPH in Soil Results Evaluation

The results of the TPH GRO and DRO in soils analyses identified TPH DRO concentrations in six of the 24 soil samples collected by AEC from the Site. None of the soil samples indicated TPH GRO concentrations. All six soil samples which were above the laboratory detection limit were collected from within the fill material. None of the deeper samples collected from the native material indicated TPH DRO concentrations above detection limits. The TPH DRO concentrations above the laboratory detection limit in the soil samples ranged from 11 mg/kg in sample B-7 (6') to 77 mg/kg in sample B-10 (11-12'). These samples were also screened with a PID during drilling operations, but none of the samples responded significantly above background levels. Results of the soil sampling indicate that the TPH DRO contamination is widely distributed across the Site, and is therefore thought to be associated with either limited size petroleum surface spills, or coal dust and fragments mixed into the fill material. None of the TPH GRO or DRO sample analysis results exceed the DCDOH LUST standards.

### 4.2 VOCs in Soil Results Evaluation

The results of the VOC in soils analyses identified VOC concentrations in one of the nine soil samples collected by AEC from the Site. This sample, B-11 (2-3'), was collected from within the fill material at a relatively shallow depth. It should be noted that all of the soil samples which were non-detect for VOCs were also collected from within or directly below the fill material. The majority of the VOCs detected in B-11 are associated with petroleum hydrocarbons. URS advanced one of their 12 borings in the immediate vicinity of B-11. The soil sample collected from this boring (URS B-2 19 feet bgs) was non-detect for TPH GRO and DRO; however, a groundwater sample from this boring indicated a TPH GRO concentration of 110 ug/l. These samples were also screened with a PID during drilling operations, but none of the samples responded significantly above background levels. Results for sampling of the VOCs indicate that the VOC contamination is not widely distributed across the Site and is therefore thought to be associated with a limited size petroleum surface spill. None of the VOC sample analysis results exceed the DCDOH Residential Soil - Generic Soil Quality Standards.

### 4.3 Metals in Soil Results Evaluation

The results of the lead in soils analyses identified lead concentrations in 26 of the 28 soil samples collected by AEC from the Site. All of the 26 soil samples with lead concentrations

above the laboratory detection limit were collected from within or directly above the fill material. The lead concentrations in soil samples B-13 (2-3'), and B-16 (2.5') were below the laboratory detection limit. The remainder of the lead concentrations in soil samples ranged from 1.8 mg/kg in sample B-21 (7') to 1,000 mg/kg in sample B-24 (7-8'). The lead contamination is widely distributed across the Site. None of the lead sample analysis results exceed the DCDOH Residential Soil - Generic Soil Quality Standards, with the exception of B-10 (11-12') and B-24 (7-8').

The other priority pollutant metal of potential concern related to past Site use is arsenic. The results of the arsenic in soils analyses identified arsenic concentrations in eight of the ten soil samples collected by AEC from the Site. All of the eight soil samples with arsenic concentrations above the laboratory detection limit were collected from within the fill material. The arsenic concentrations range from below the laboratory detection limit in samples B-21 (7') and B-9 (4') to 8.2 mg/kg in sample B-24 (7-8'). All of the arsenic sample analysis results exceed the DCDOH Residential Soil - Generic Soil Quality Standards. The range of arsenic concentrations in the eastern United States presented in Elements in North American Soils (Dragun and Chiasson, 1991) is <1.0 mg/kg to 73 mg/kg with a mean of 7.4 mg/kg. Therefore, arsenic in Site soils appears to be naturally occurring. Furthermore, AEC understands that the proposed arsenic cleanup level at the Spring Valley World War I era chemical weapons testing range cleanup site in DC is 20 mg/kg. This means that any concentration lower than 20 mg/kg can be left in place in this residential neighborhood. This cleanup level was recommended by the Spring Valley Scientific Advisory Panel as proposed by the EPA. The Spring Valley cleanup level is significantly higher than any concentration detected at the Site.

#### **4.4 PCBs in Soil Results Evaluation**

The PCB concentrations in all eleven of the soil samples collected by AEC from the Site were below the laboratory detection limit. The PCB concentrations in all nine of the soil and all four of the groundwater samples collected by URS from the site were also below the laboratory detection limit.

#### **4.5 Soil Disposal Characteristics Results Evaluation**

Soil samples were collected from multiple locations and varying depths across the Site. The purpose of these samples was to characterize the soil material that will be disturbed and may require special disposal in connection with the proposed construction of the subsurface

structures at the Site. The soil samples were analyzed for common waste characterization analytes including: TCLP metals; ignitability; TPH GRO and DRO; VOCs; and PCBs. In conclusion, the results of all of the analysis discussed above did not identify any compounds or characteristics which would preclude the disposal of any of the designated soil at a commercial petroleum contaminated soil-disposal facility.

As a general note, during construction excavation operations, hydrocarbon odor in soil is as important a driver as the laboratory derived hydrocarbon concentration for determining if the soil is clean or hydrocarbon contaminated. The assumption is that "contamination" is defined as soils with TPH or other VOC concentrations greater than the laboratory detection limit, or for PID-screened soils, the background concentration (usually less than 5 parts per million (ppm)). Because all of the soil (both contaminated and uncontaminated) is to be removed during construction activities, and any level of contamination makes soil unsuitable for clean fill or construction debris, the commonly used 100 mg/kg TPH DCDOH LUST standard is not appropriate for this project. The 100 mg/kg TPH DCDOH LUST standard is typically used as a guideline for determining which contaminated soil can be left in place.

#### **4.6 TPH DRO in Groundwater Results Evaluation**

The TPH DRO concentrations in all five of the groundwater samples collected by AEC from the Site were below the laboratory detection limit. The TPH DRO concentrations in six of the seven groundwater samples collected by URS from the Site were also below the laboratory detection limit. The groundwater sample from URS boring B-11 indicated a TPH DRO concentration of 550 ug/l. This boring is located at the southern end of the Site, down gradient of the AST.

#### **4.7 VOCs in Groundwater Results Evaluation**

The results of the VOC in groundwater analyses identified VOC concentrations in one of the ten groundwater samples collected by AEC from the Site. This groundwater sample, B-9, was collected from the vicinity of the former vehicle fueling station in the southeastern portion of the northern Site lot. The majority of the VOCs detected in B-9 are associated with chlorinated hydrocarbons. Results for sampling of the VOCs indicate that the VOC contamination is not widely distributed across the Site. None of the VOC sample analysis results exceed the DCDOH Residential Groundwater - Risk Based Screening Levels, with the exception of vinyl chloride and trichloroethene. It should be noted that groundwater is not used as a potable water source in the Site vicinity.

#### **4.8 Lead in Groundwater Results Evaluation**

The results of the analysis did not identify the presence of dissolved lead above the laboratory detection limits in the groundwater samples collected by AEC from the Site. Based on the results of AEC's field effort, it is suspected that URS had their priority pollutant metals (of which lead is a component) in water samples analyzed for total metals as opposed to dissolved metals. There is no mention in the URS report concerning field filtration of these samples so this assumption is probably correct. Based on the condition of the water during AEC's field effort, (i.e., very high turbidity in the geoprobe collected water samples), the metals in water results are probably not indicative of subsurface conditions and may have resulted in a "false positive" outcome for at least the significantly elevated lead in groundwater issue. This assumption is supported by AEC's dissolved lead in groundwater data which was non-detect in all of the 12 samples which were analyzed.

#### **4.9 Conclusions**

Low levels of TPH and VOCs in soil and groundwater have been detected throughout the Site. In general, the TPH and VOCs in soil are found primarily in the upper 12 feet in the artificial fill material. Generally low levels of lead in soil (with two exceptions) and low levels of arsenic in soil have also been detected in the artificial fill material. These contaminants are thought to be associated with either limited size petroleum surface spills, or coal dust and fragments mixed into the fill material. In the case of the chlorinated hydrocarbon groundwater contamination near the former vehicle fueling station (southeastern portion of the northern Site lot), the low levels and limited extent of impact makes this issue less significant. In addition, the possible lead in groundwater and PCB in soil contamination issues have been ruled out as issues of concern.

Based on the historic presence of significant quantities of LPH in soil and groundwater at the adjacent Buzzard Point Generating Station, the ongoing groundwater remediation project, and the groundwater flow direction, this property could be considered to be a long term concern to the Site. This concern increases based on the selection of the foundation for the proposed development. If the proposed subsurface structures are constructed to require continuous dewatering then the risk of hydrocarbon contaminated groundwater from offsite entering the dewatering system is elevated. If the foundation is constructed so that dewatering is not necessary, this risk is minimized.





## APPENDIX A

## FIGURES

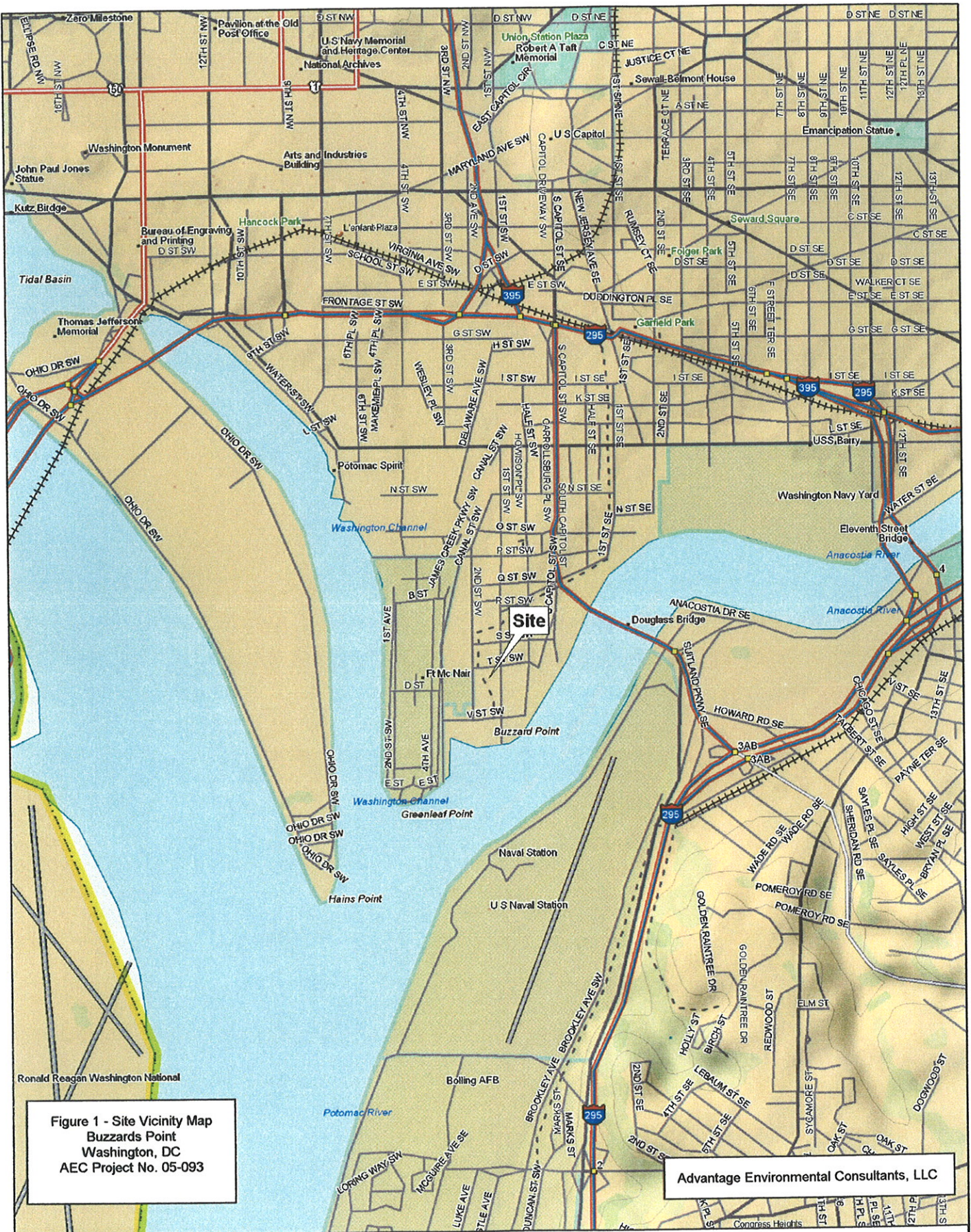
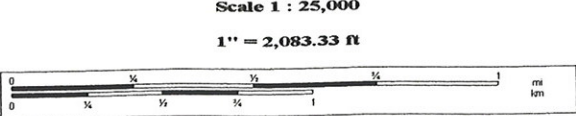


Figure 1 - Site Vicinity Map  
 Buzzards Point  
 Washington, DC  
 AEC Project No. 05-093

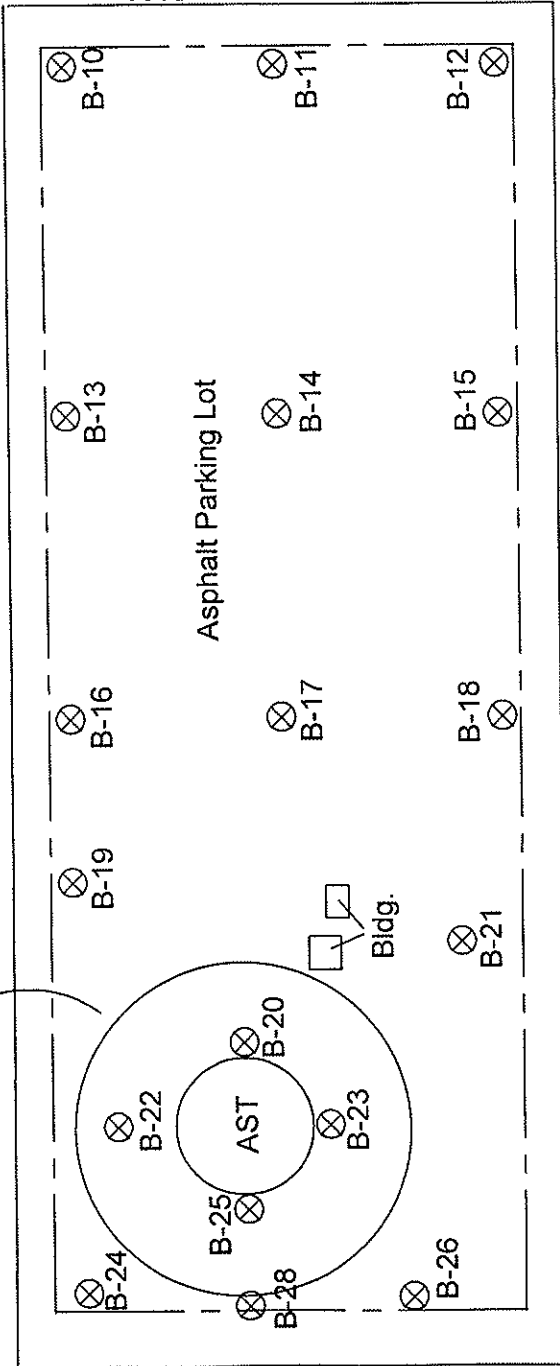
Advantage Environmental Consultants, LLC

**DELORME**  
 © 2001 DeLorme. Topo USA® 3.0  
 Zoom Level: 13-0 Datum: WGS84



AST  
Containment  
Wall

2nd Street, SW



V Street, SW

T Street, SW

S Street, SW

1st Street, SW

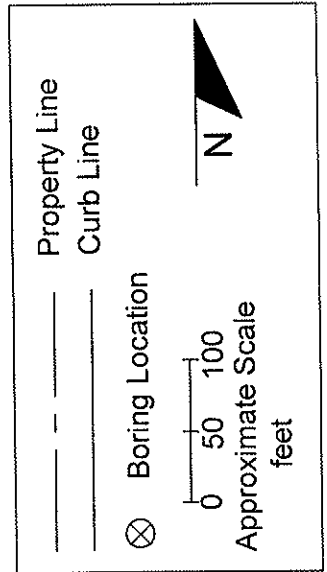
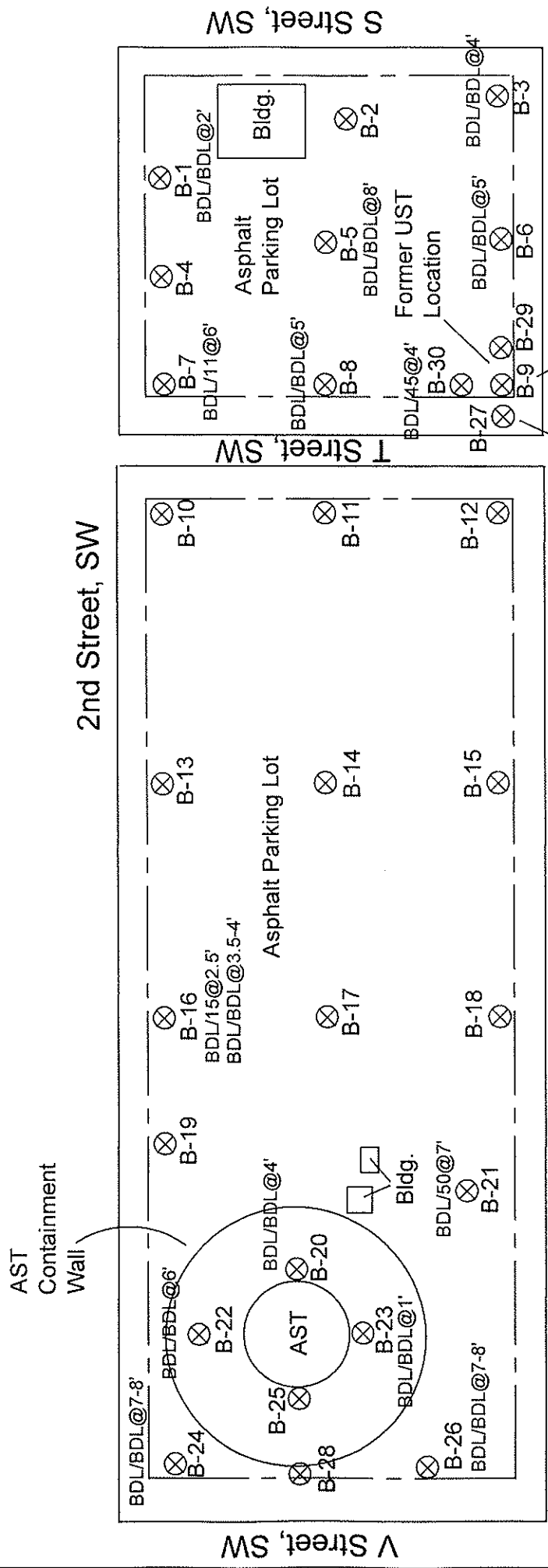


Figure 2 - Site Map  
Buzzards Point  
Washington, DC  
AEC Project No.: 05-093



**Figure 3 - Soil Quality Map**  
 TPH GRO/DRO - Shallow (0-8')  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093

**Legend**

- Property Line
- Curb Line
- ⊗ Boring Location

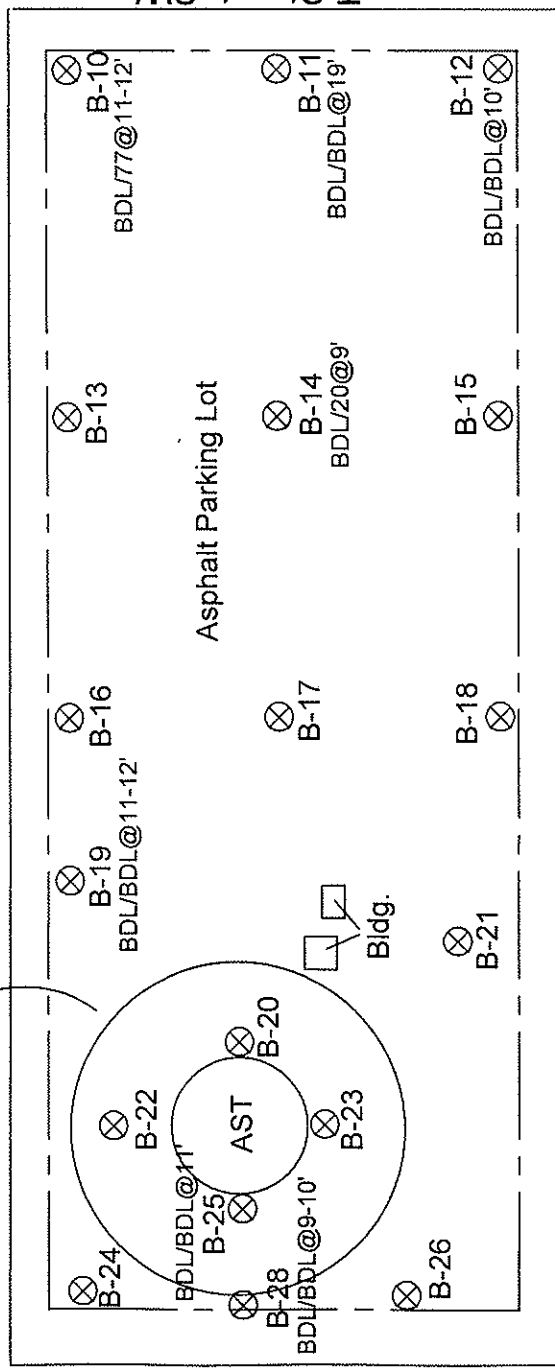
**BDL/50@7' = TPH GRO/TPH DRO at Depth in Feet**  
**BDL = Below Detection Limits**  
**TPH = Total Petroleum Hydrocarbons**  
**GRO = Gasoline Range Organics**  
**DRO = Diesel Range Organics**  
**Results in mg/kg (ppm)**  
**Data collected May 2005**

0 50 100  
 Approximate Scale  
 feet

N

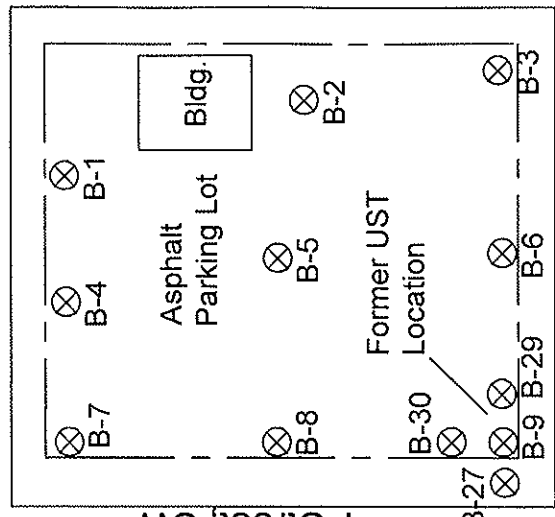
AST  
Containment  
Wall

2nd Street, SW



V Street, SW

T Street, SW



S Street, SW

1st Street, SW

--- Property Line  
 - - - Curb Line  
 ⊗ Boring Location

BDL/50@9' = TPH GRO/TPH DRO at Depth in Feet  
 BDL = Below Detection Limits  
 TPH = Total Petroleum Hydrocarbons  
 GRO = Gasoline Range Organics  
 DRO = Diesel Range Organics  
 Results in mg/kg (ppm)  
 Data collected May 2005

0 50 100  
 Approximate Scale  
 feet

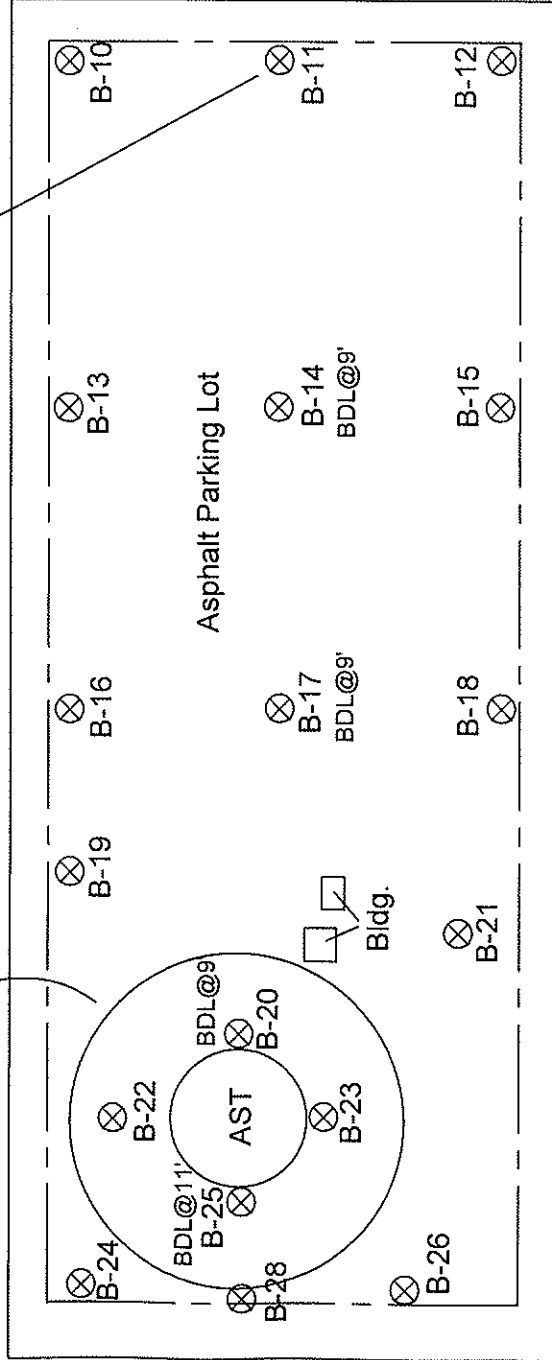
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Figure 4 - Soil Quality Map  
 TPH GRO/DRO - Deep (>8')  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093

Ethylbenzene 12  
 total xylenes 100  
 Isopropylbenzene 37  
 1,1,2,2-tetrachloroethane 14  
 N-propylbenzene 190  
 1,3,5-trimethylbenzene 230  
 tert-butylbenzene 120  
 1,2,4-trimethylbenzene 720  
 Sec-butylbenzene 110  
 4-isopropyltoluene 81  
 Naphthalene 880  
 @2-3'

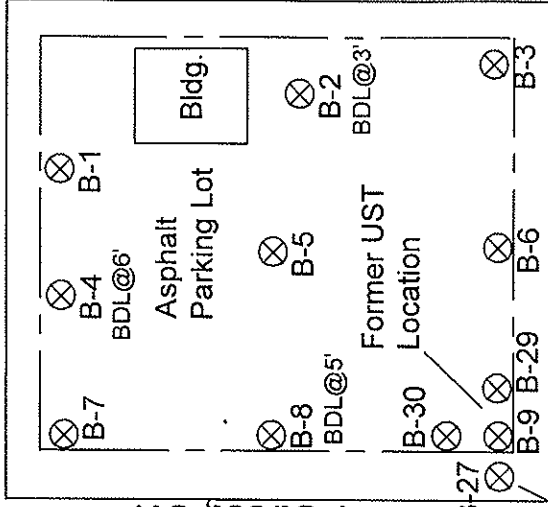
2nd Street, SW

AST  
Containment  
Wall



V Street, SW

T Street, SW



S Street, SW

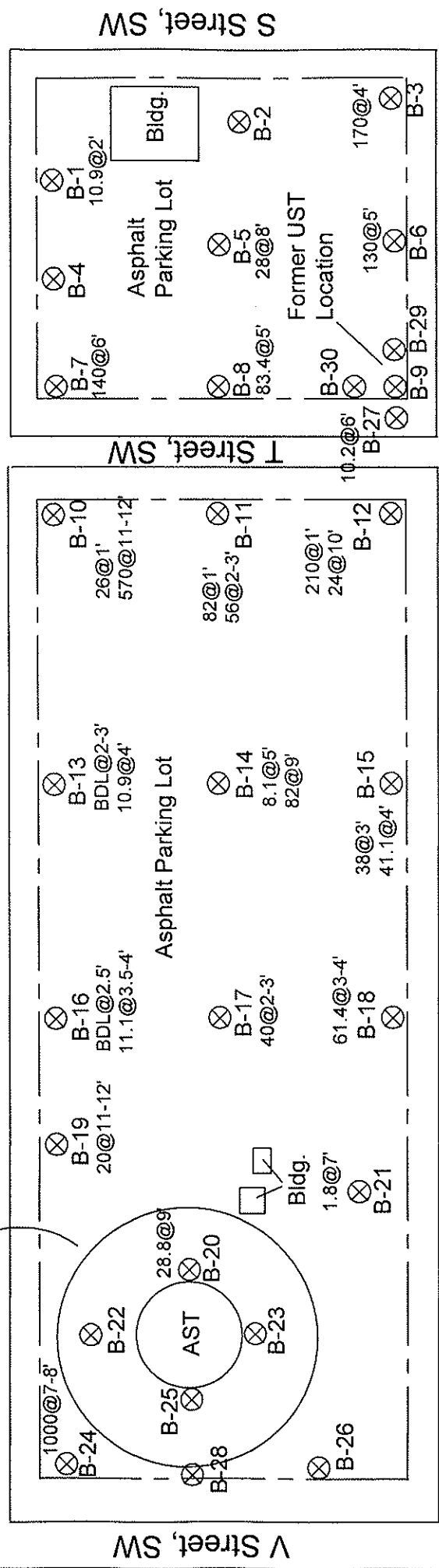
1st Street, SW

--- Property Line  
 --- Curb Line  
 ⊗ Boring Location

VOC@9' = VOCs at Depth in Feet  
 BDL = Below Detection Limits  
 VOC = Volatile Organic Compound  
 Results in ug/kg (ppb)  
 Data collected May 2005



Figure 5 - Soil Quality Map  
 VOCs  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093



**Figure 6 - Soil Quality Map**  
 Lead  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093

**1st Street, SW**

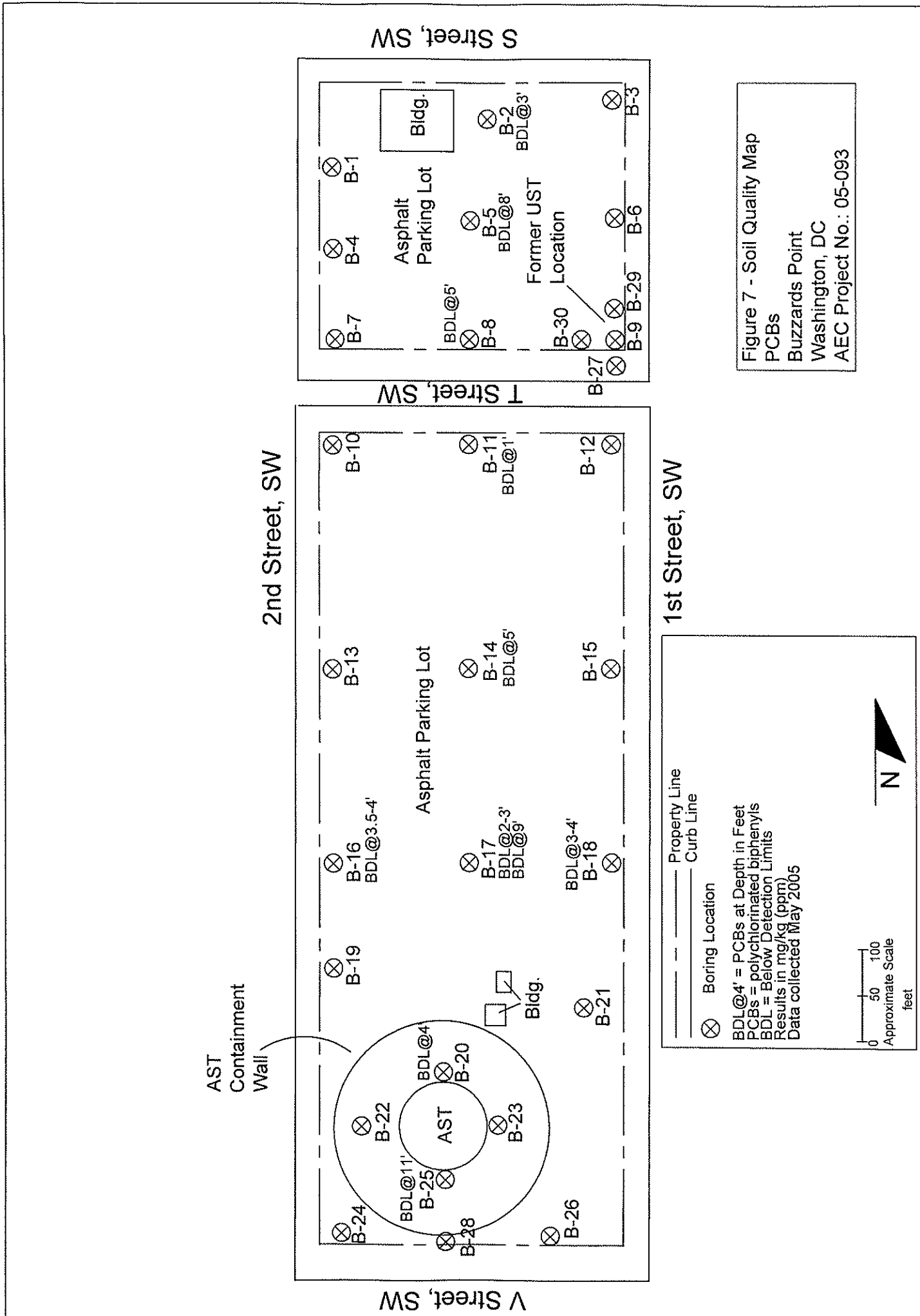
--- Property Line  
 --- Curb Line

⊗ Boring Location

50@9' = Lead at Depth in Feet  
 BDL = Below Detection Limits  
 Results in mg/kg (ppm)  
 Data collected May 2005

0 50 100  
 Approximate Scale  
 feet

N



2nd Street, SW

1st Street, SW

S Street, SW

T Street, SW

V Street, SW

AST  
Containment  
Wall

Bldg.

Asphalt  
Parking Lot

Former UST  
Location

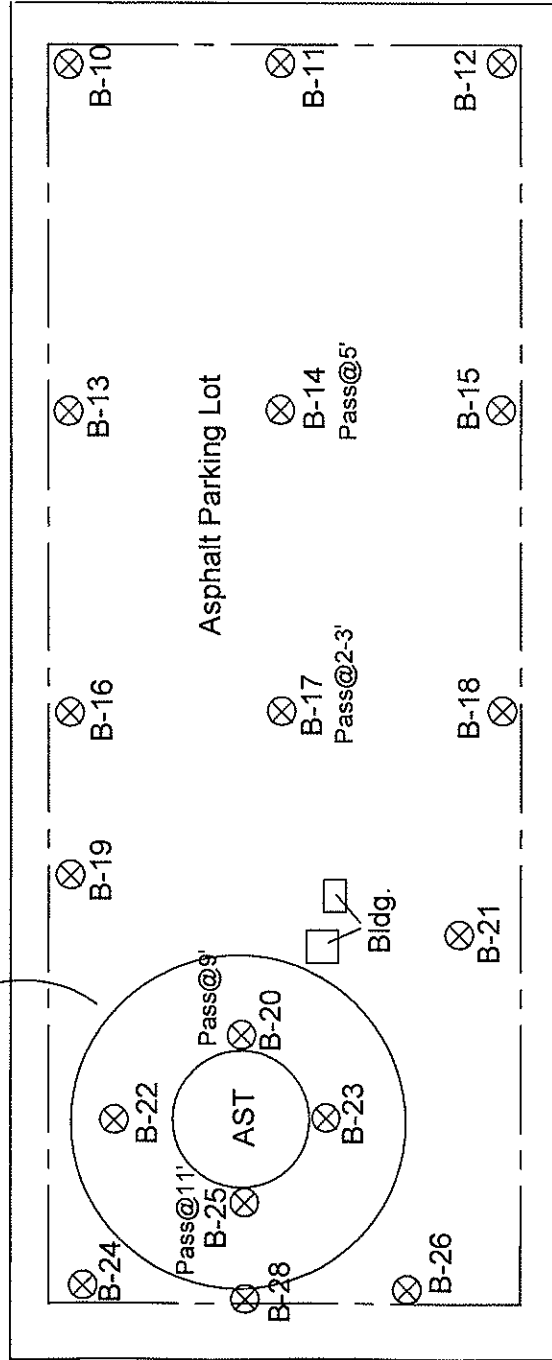
Bldg.

Figure 7 - Soil Quality Map  
PCBs  
Buzzards Point  
Washington, DC  
AEC Project No.: 05-093



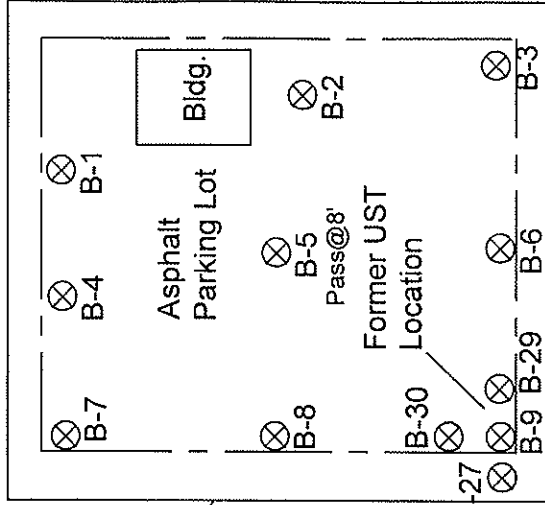
AST  
Containment  
Wall

2nd Street, SW



V Street, SW

T Street, SW



S Street, SW

1st Street, SW

- - - Property Line  
 - - - Curb Line  
 ⊗ Boring Location

Pass@4' = Test Outcome at Depth in Feet  
 TCLP = Toxicity Characteristic Leachate Procedure  
 Results in mg/l (ppm)  
 Data collected May 2005

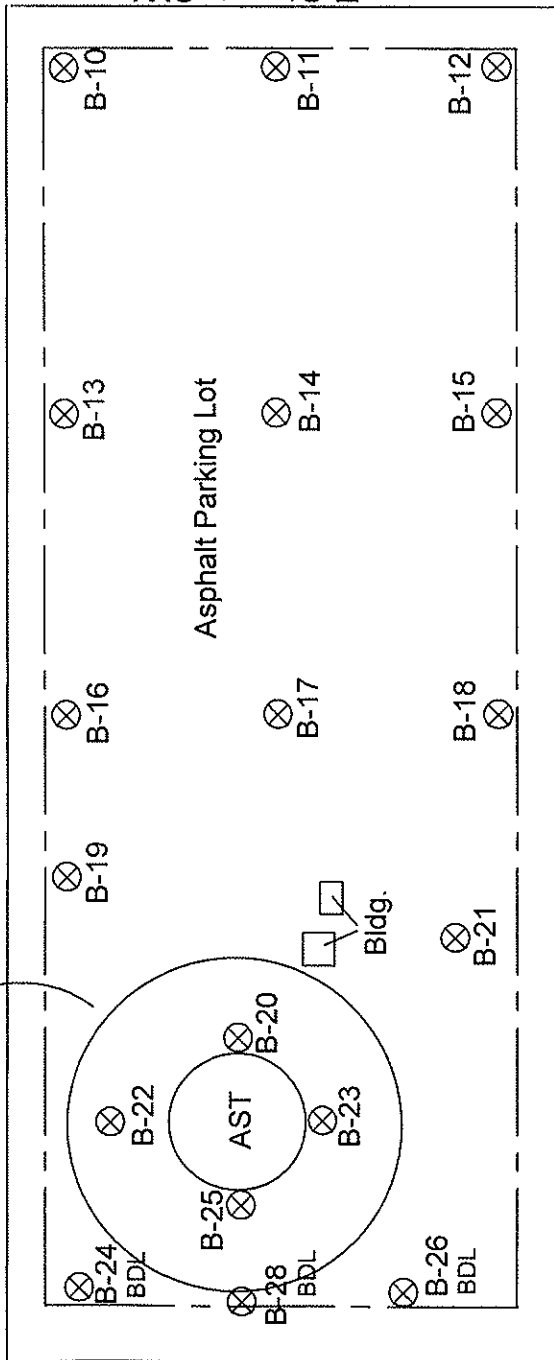
0 50 100  
 Approximate Scale  
 feet

N

Figure 8 - Soil Quality Map  
 TCLP Metals  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093

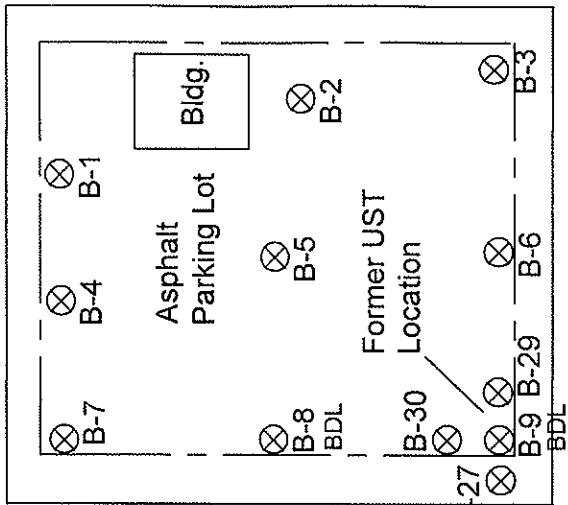
AST  
Containment  
Wall

2nd Street, SW



V Street, SW

T Street, SW



S Street, SW

1st Street, SW

- - - Property Line  
 - - - Curb Line  
 ⊗ Boring Location

TPH DRO  
 TPH = Total Petroleum Hydrocarbons  
 DRO = Diesel Range Organics  
 Results in mg/l (ppm)  
 Data collected May 2005

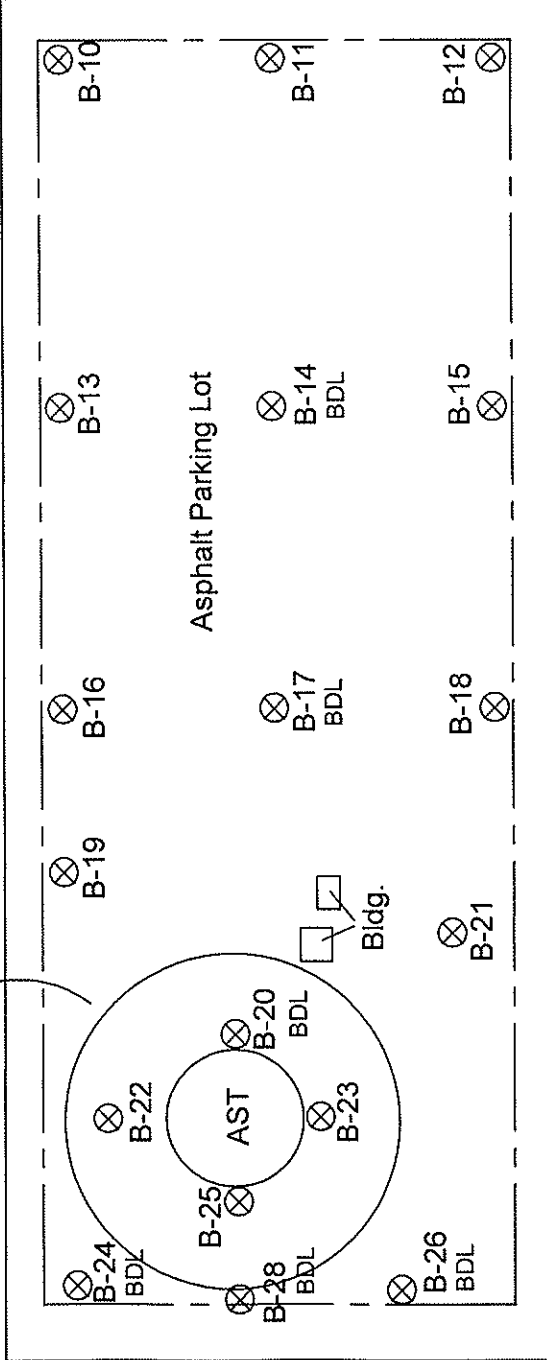
0 50 100  
 Approximate Scale  
 feet

N

Figure 9 - Groundwater Quality Map  
 TPH DRO  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093

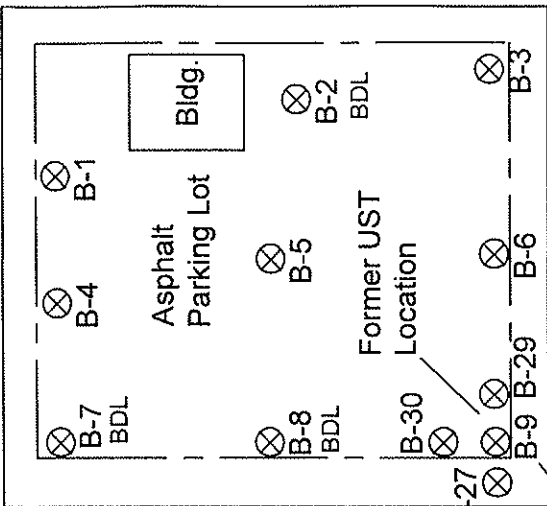
AST  
Containment  
Wall

2nd Street, SW



V Street, SW

T Street, SW



S Street, SW

1st Street, SW

- - - Property Line  
 - - - Curb Line  
 ⊗ Boring Location  
 VOCs  
 VOC = Volatile Organic Compound  
 BDL = Below Detection Limits  
 Results in ug/l (ppb)  
 Data collected May 2005

0 50 100  
 Approximate Scale  
 feet

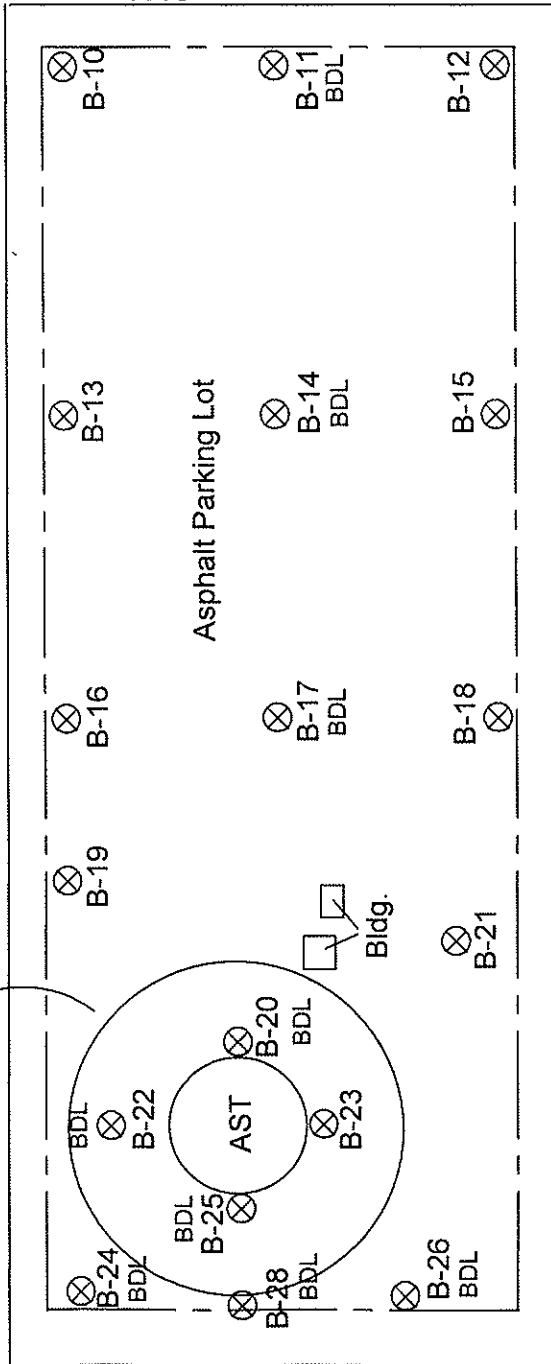
N

Vinyl Chloride 160  
 Trans-1,2-Dichloroethene 10  
 Cis-1,2-Dichloroethene 1300  
 Benzene 11  
 Trichloroethene 4100  
 Tetrachloroethene 5.6

Figure 10 - Groundwater Quality Map  
 VOCs  
 Buzzards Point  
 Washington, DC  
 AEC Project No.: 05-093

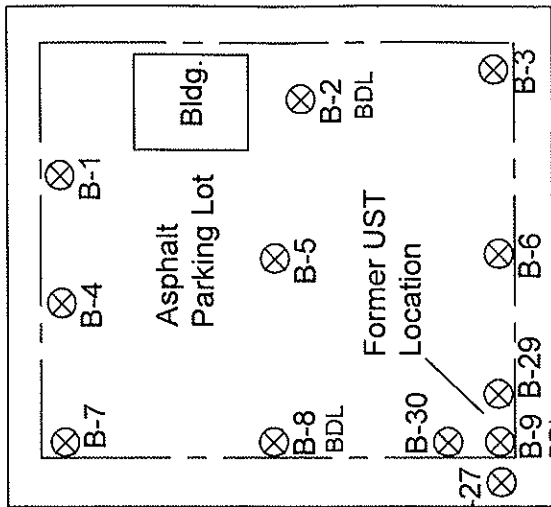
AST  
Containment  
Wall

2nd Street, SW



V Street, SW

T Street, SW



S Street, SW

1st Street, SW

- - - Property Line  
 - - - Curb Line  
 ⊗ Boring Location  
 Dissolved lead  
 BDL = Below Detection Limits  
 Samples were field filtered  
 Results in ug/l (ppb)  
 Data collected May 2005

0 50 100  
 Approximate Scale  
 feet

N

Figure 11 - Groundwater Quality Map  
Dissolved Lead  
Buzzards Point  
Washington, DC  
AEC Project No.: 05-093

**ASSESSMENT OF THE BUZZARD POINT PROPERTIES**

**SUBMITTED TO:**

**POTOMAC ELECTRIC POWER COMPANY  
2000 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, D.C. 20068**

**SUBMITTED BY:**

**GEOMATRIX, INC.  
6801 KENILWORTH AVENUE, SUITE 100  
RIVERDALE, MARYLAND 20737  
(301) 779-5302**

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APPENDIX A: QUESTIONNAIRE/RESPONSES  
APPENDIX B: LABORATORY ANALYTICAL RESULTS

GEOMATRIX, INC.

**EXECUTIVE SUMMARY**

Geomatrix, Inc. performed an assessment of five pieces of property owned by PEPCO and located in the Buzzard Point area of Southwest Washington, D.C. to determine if these sites were "environmentally clean". The assessment of the environmental status of the sites was determined based on the presence and concentration of the most likely potential contaminants that should be found at the sites.

As a part of the assessment, a questionnaire was prepared and submitted to company operating groups utilizing the sites. In addition, meetings were held with PEPCO personnel from Real Estate, Stores, and Environmental Affairs to discuss the history and uses of the sites. The information gathered, along with visits to the sites, were used to determine potential contaminants which might be found at the sites. The potential contaminants that were identified included Total Petroleum Hydrocarbons (TPH), PCBs, and Metals.

Soil samples were collected from 3 of the sites and analyzed for the potential contaminants. The other 2 sites, namely Sites 3 and 5, were not sampled because of on-going activities at these sites.

GEOMATRIX, INC.

The analytical results showed Site 4 to be free of contamination. Site 1 was found to contain TPH at a concentration of 1440 ppm in one localized area previously occupied by a petroleum underground storage tank. Site 2 showed TPH concentrations ranging from 48 to 360 ppm. The origin and extent of TPH presence at these sites is not known with certainty. However, it is believed to have resulted from the use and activities at the sites.



GEOMATRIX, INC.

1.0 INTRODUCTION

Geomatrix, Inc. was contracted by PEPCO to conduct an assessment of five properties located in the Buzzard Point area of S.W. Washington, D.C. to determine if the sites were environmentally clean. Table 1 gives the property locations and the area occupied and Figure 1 shows the general location and layout of the properties.

TABLE 1

SITE #	PEPCO #	LOCATION	AREA OCCUPIED (SQ. FT)
1	603	Q & 2 <sup>nd</sup> Sts. SW	89,032
2	607	2 <sup>nd</sup> St., between S & T Sts., SW	89,250
3	609 & 611	Between 1 <sup>st</sup> & 2 <sup>nd</sup> and T & V Streets, SW	69,375
4	661	R & 1 <sup>st</sup> Sts., SW	299,800
5	665	1 <sup>st</sup> & V Sts., SW	100,800

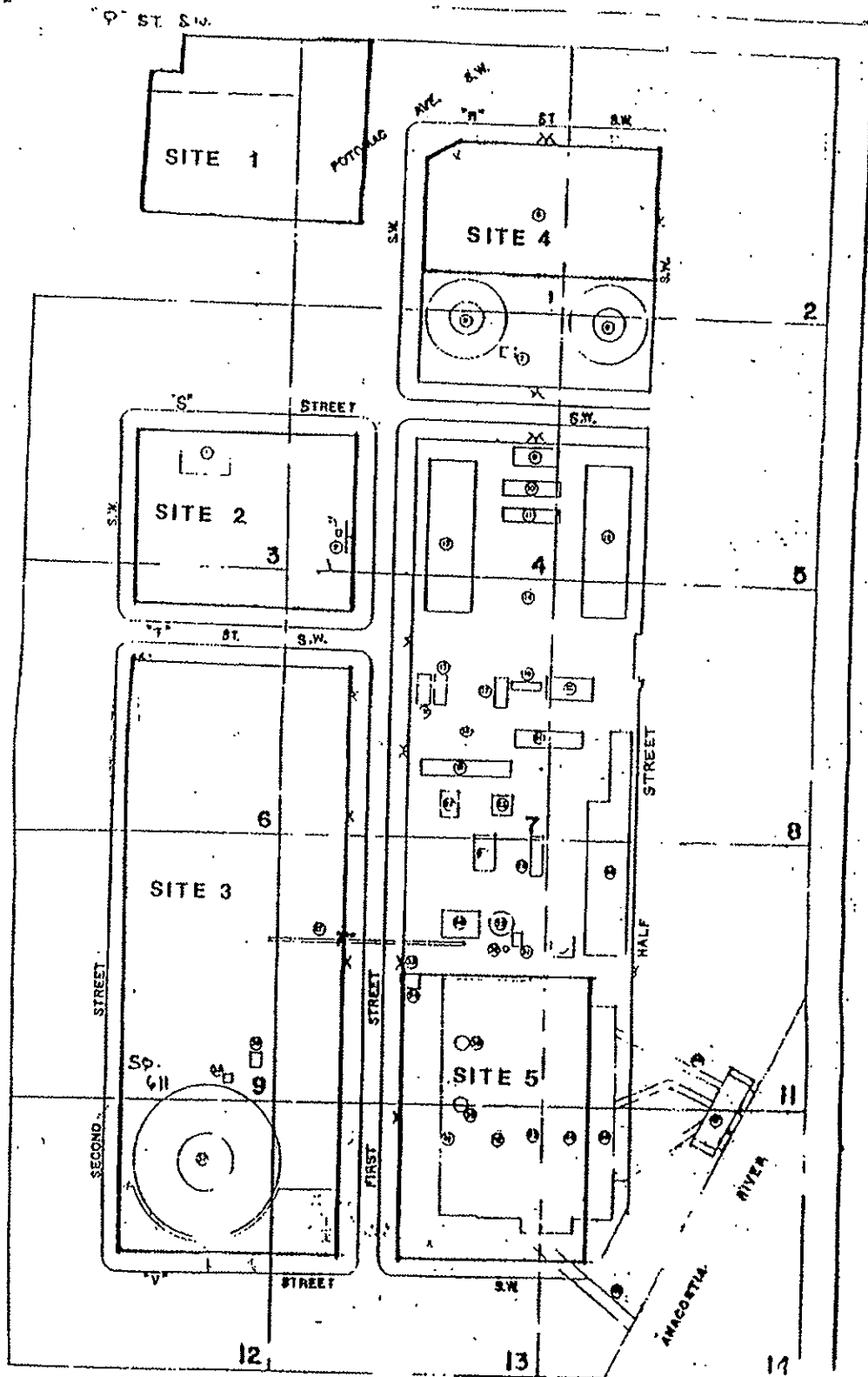


Figure 1: General Location of Sites

GEOMATRIX, INC.

The sites were acquired by PEPCO over the past 20 years. Information regarding uses by previous owners of the properties is limited. It is, however, believed that the properties were not used for any activity, such as disposal or storage of waste material. The properties were used by PEPCO as storage yards for supplies and equipment, parking area, fuel filling stations, maintenance shops, offices, coal storage and electric power generation and transmission.

1.2 Purpose and Scope of Work

The purpose of the study was to conduct an assessment of each site to determine whether or not the soils at the sites were contaminated as a result of prior use.

The scope of work included (1) development of a questionnaire on prior site uses for completion by the company as part of the assessment, (2) meetings and phone conversations with PEPCO personnel who were "old timers" familiar with the sites and their operation, and (3) development and implementation of a soil sampling and analysis program at the sites.

2.0 PRELIMINARY ASSESSMENT

A comprehensive questionnaire was developed and distributed to various operating groups by PEPCO Real Estate and Environmental Affairs departments. Examples of the questionnaires and the responses received are given in Appendix A. In addition to the information provided on the questionnaire, several meetings and telephone conversations with various representatives of the company were held. Following which a detailed reconnaissance of each site was made to confirm and/or modify the information gathered. Based on the above, a field investigation program was developed for all sites.

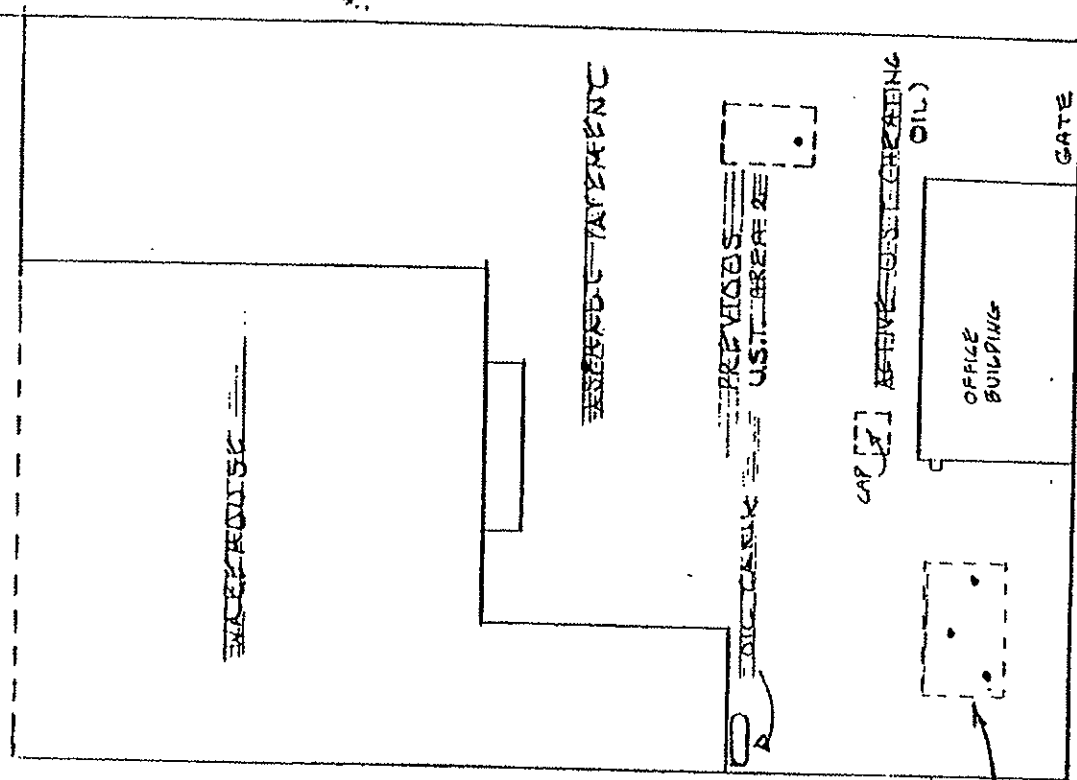
2.1 DESCRIPTION OF SITE #1

Site 1 (PEPCO #SQ603) is located at Q and First Streets, SW. It occupies an area of approximately 89,032.33 square feet. A portion of the site is rented and occupied by a tunnel boring contractor and a building on the corner of Q and Second Streets.

The layout of the portion of Site 1 occupied and presently used by PEPCO is shown schematically on Figure 2. The site area is occupied by two buildings, namely a three story office and a large multi-bay warehouse. A covered parking area is located adjacent to the office building. This area previously contained an underground storage tank (UST).



PARKS ST. SW



RESTORATION



SCALE



RESTORATION

ENERGY TANKS

PREVIOUS US-T-AREA

CAP RESERVE FOR STORAGING OIL

OFFICE BUILDING

GATE

RESTORATION SW

Figure 2: Site 1 Layout and Sample Locations

[ ] Tank Area and Sample Locations

PREVIOUS US-T-AREA

GEOMATRIX, INC.

Another UST was also located in front of the main office building and entrance to the site. In addition, an active underground fuel oil storage tank is located approximately 5 feet in front of the office building. The vent/overflow pipe for this tank is located at one corner of the office building and oil stains and "speedy dry" were observed in the vicinity of this pipe. The remainder of the area is paved with asphalt black top and concrete. In some areas from which USTs have been removed, the asphalt and concrete show signs of settlement and fracturing.

## 2.2 USE OF SITE #1

The site is currently used as an office area and parking for meter readers. The site, in general, was used for storage of precast concrete material, plastic piping, conduits, cables and wires. The warehouse was used as a paint shop and storage area, and an empty oil tank is presently stored in front of one of the warehouse bay doors. The warehouse area was also rented for a very brief period to a trucking company.

The 2 USTs which were located at the site were used to supply fuel to PEPCO vehicles. The other UST is presently used to store heating oil for the building.

### 2.3 DESCRIPTION OF SITE #2

Site #2 (PEPCO Site #SQ 607) is located between First and Second and S and T Streets, SW. It occupies an area of approximately 89,250 square feet. The layout of the site is shown schematically on Figure 3. The site is completely fenced with restricted access via a key card operated gate from First Street. A small guard house is located inside the gate on the right and on the left a storage shed is located, an active gasoline pump island, and an active UST. In addition, behind the UST and along the R Street fence, there is a small, shallow concrete pit area.

A concrete pad, enclosed on 3 sides by concrete walls approximately 3 feet high, is located in the east central portion of the site. Several large diameter steel pipes were located adjacent to the pad. North of the concrete pad is a metal building and southeast of the building, conduits were located on the ground and on a flat bed trailer. Further east of the conduits and trailer and north of the guard house is an area covered with "blue stone" gravel. The remainder of the site is an unpaved area bounded by asphalt paved driveways.

### 2.4 USE OF SITE #2

The storage shed, gasoline island and UST area are currently used to store and supply motor oil and fuel to PEPCO vehicles. The small, shallow concrete pit area behind the UST is presently

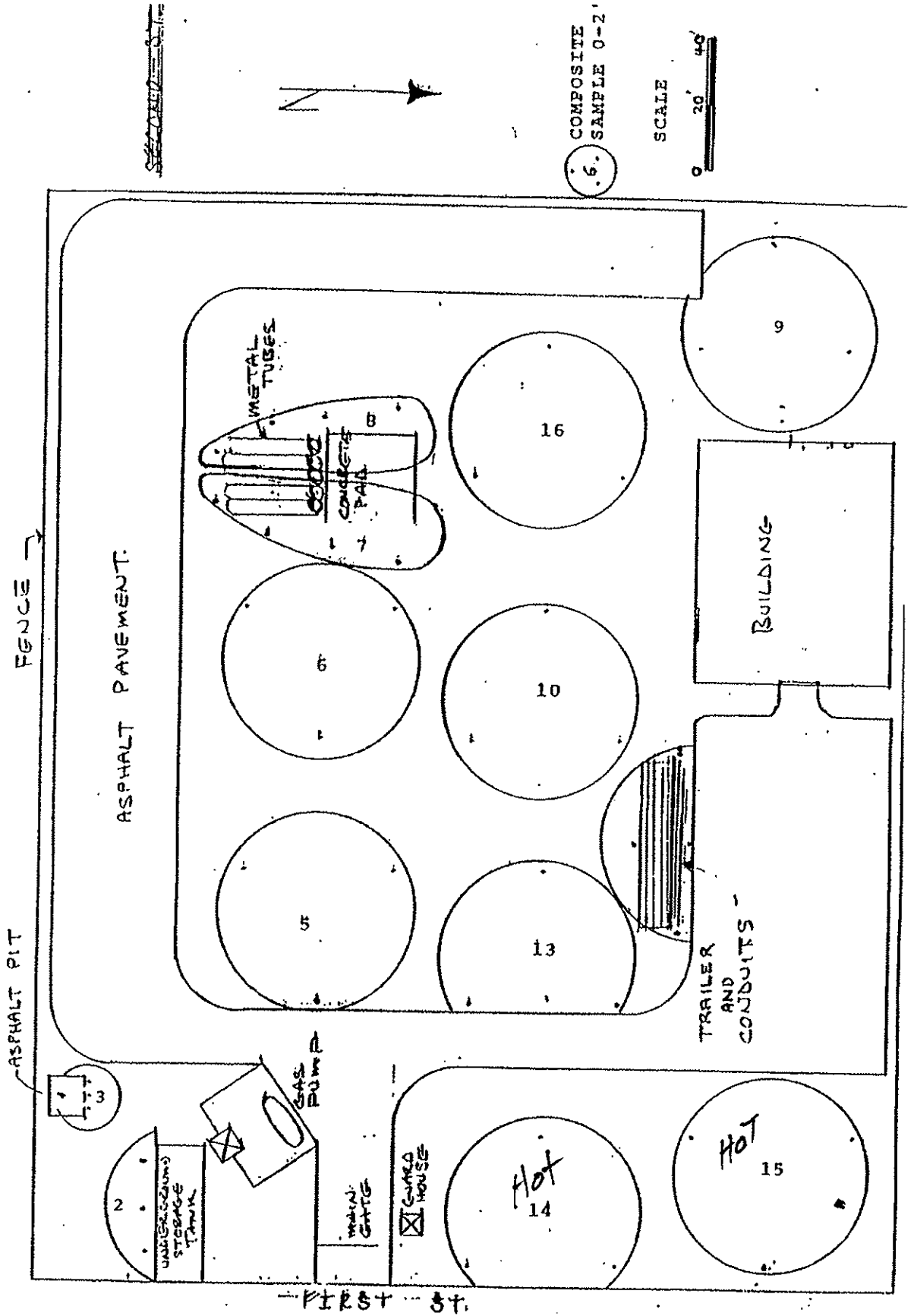


Figure 3: Site 2 Layout and Sample Locations



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used to store an asphalt gravel mix. The concrete pad was occupied by soils and other debris. Adjacent to this pad several large diameter steel pipes were stored. The other areas of Site #2 were used for miscellaneous storage and parking of vehicles.

#### 2.5 DESCRIPTION OF SITE #4

Site #4 (PEPCO Site #SQ 661) is located between First and R Streets, SW. It occupies an area of approximately 69,375 square feet. The site is, at present, a vacant lot that is completely fenced (see Figure 4).

#### 2.6 USE OF SITE #4

Based on information from PEPCO, the site was used for the storage of excavated soil from an adjacent area now occupied by two storage tanks. The stock pile of excavated soils was recently spread over the site and graded.

#### 2.7 SITES #3 AND 5

As a result of responses to the questionnaires, meetings and discussions with PEPCO personnel and a site reconnaissance of Site #3, it was decided to defer complete assessment of these two sites for the following reasons:

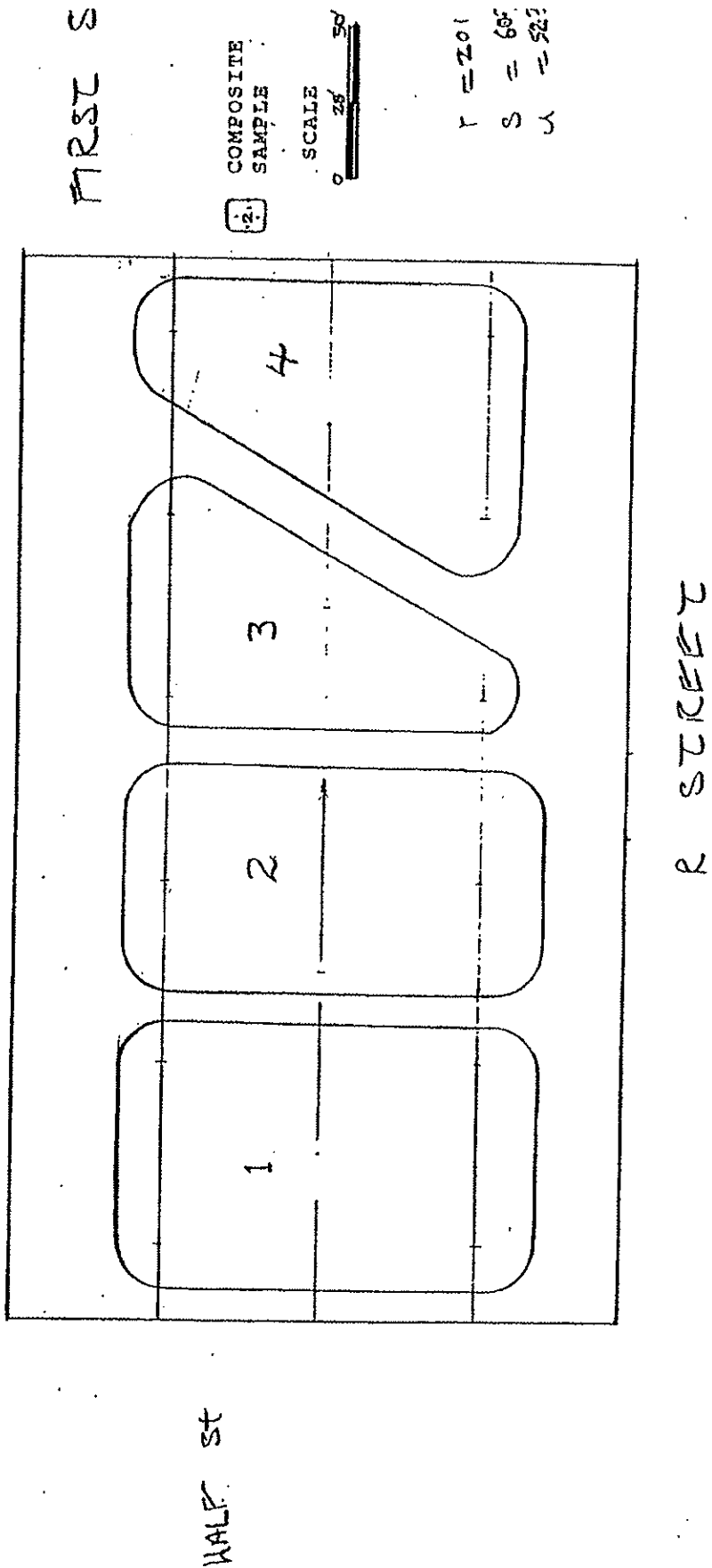
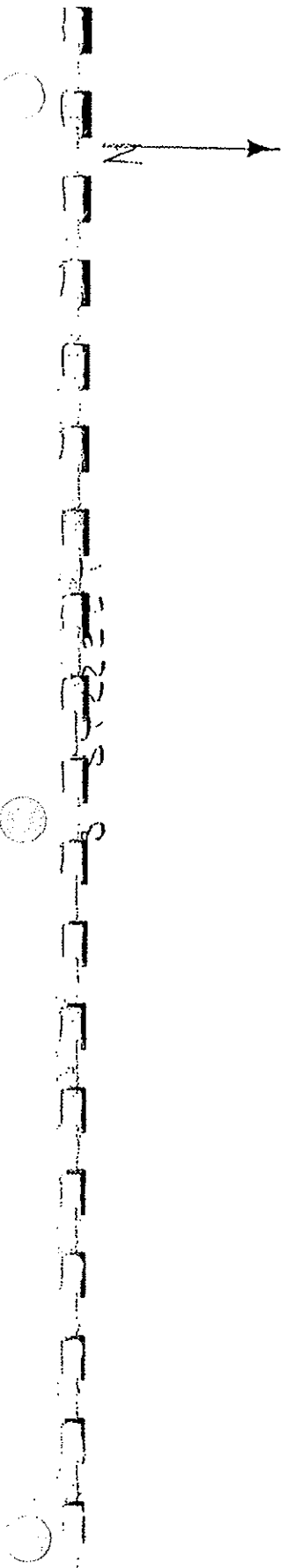


Figure 4: Site 4 Layout and Sample Locations

- o Site #3 was actively being used by one of PEPCO's contractors, W.A. Chester, Inc., as a storage yard, parking area, and maintenance area for vehicles. As a result of Site #3's highly active status, any assessment made of the site could be subject to change due to on-going use of the site.
- o Site #5 is active in some areas and is being used as a substation. Therefore, as in the case of Site #3, a complete assessment at this time could be subject to change.

## 2.8 SUMMARY OF SITE ACTIVITIES

Based on the information provided by PEPCO by way of answers to the questionnaires, meetings and phone conversations coupled with site visits, a summary of activities and uses at the sites was developed and is given in Table 2. In general, all of the sites were used for storage of materials and support equipment. In addition to storage, Site #5 was an electric power generating plant. More recently power generation has been significantly reduced at the plant.

TABLE 2: SUMMARY OF SITE ACTIVITY, USE, AND POTENTIAL CONTAMINANTS

SITE/SQUARE NUMBER	PEPCO OPERATION	ACTIVITY AREA	SITE USE	POTENTIAL CONTAMINANTS
1/603	Meter Reader Office Stores	Area 1 UST Area 2 UST	Office, Fueling Storage of Precast Material Plastic Pipe, Conduits and Wires	Lead, Petroleum Hydrocarbons
2/607	T & D Constr. Conduit	UST asphalt pit concrete pad & metal pipe area conduits parking area open unpaved storage area	Miscellaneous storage yard, fueling and parking of vehicles	Lead, hydrocarbons tar compounds metals, PCBs, hydrocarbons oils, metals, PCBs oil leaks, TPH metals, PCBs, oils TPH
3/609 & 611	T & D Constr. Conduits Stores Contractor Use	Entire area	By W.A. Chester, Inc. Staging area, vehicle main. Scrap pile, cables, oils & solvents, old coal storage	TPH, metals, PCBs, sulfur, and other coal derivatives
4/661	Generating	storage of excavated earth	Soil Storage from excavation of gas turbines, and tanks	metals, hydrocarbons
5/665	Generating	Power Plant	Active substations	PCBs, TPH

GEOMATRIX, INC.

### 3.0 FIELD INVESTIGATION PROGRAM

Following the assessment of the sites, Geomatrix developed and conducted a field sampling program. The field program included the selection of sample locations and depths, based on use, activities, and potential contaminants at the sites. The field sampling analysis program that was carried out at the sites is summarized in Table 3.

For Sites 2 and 4, a sampling grid was developed and laid out in accordance with the EPA Grid System for the verification of PCB clean up. A number of sample points were combined to form composite samples. The actual locations of the points and number of points per composite sample were modified in the field as necessary to ensure adequate coverage of the areas of interest.

Prior to sampling, an area was set up for decontamination of the sampling equipment. The following steps were taken to reduce the possibility of cross-contamination of the samples. The sampling equipment was decontaminated before taking samples and immediately following the collection of each composite sample. Decontamination was carried out by washing the split spoon sampler, the bowls, and mixing trowels in tap water andalconox (a biodegradable detergent), rinsing with clean tap water, spraying the sampling tools with hexane, rinsing with distilled water, and allowing them to air dry.

TABLE 3: BUZZARD POINT SAMPLING/ANALYSIS PROGRAM

SITE #	AREA	# OF SAMPLES AND TYPE	# OF POINTS PER COMPOSITE	SAMPLE #	DEPTH OF SAMPLES/ft	ANALYSIS PERFORMED
1	UST 1	2-Composite	3	1, 2	3-5 & 8-10	EP Tox, TPH BTEX
1	UST 2	2 - Single	1	3, 4	3-5 & 8-10	EP Tox, TPH BTEX
2	UST	1-Composite	3	2	0-2	EP Tox, TPH BTEX
2	Asphalt Pit	1-Composite	3	3	0-2	Base Neutral Extractables
2	Open Area	6-Composite	4 @ 9 3	5, 6, 9, 10, 13, 16	0-2	EP Tox, TPH PCB
2	Concrete Pad	2-Composite	4	7, 8	0-2	EP Tox, TPH PCB
2	Conduits	1-Composite	4	11	0-2	EP Tox, TPH PCB
2	Parking Area	2-Composite	3	14, 15	0-2	TPH
4	Open Lot	4-Composite	5 @ 1 4 @ 2, 3, 4	1, 2, 3, 4	0-2	EP Tox, TPH

A drill rig was used to collect the soil samples by driving a 2" diameter split spoon sampler approximately 2 feet into the ground. Portions of the sample recovered from the spoon was placed in a stainless steel bowl and thoroughly mixed with samples from the other sampling points to form a composite sample. The composited sample was placed in glass jars and stored at approximately 4°C and shipped to the lab for analysis.

### 3.1 Site #1

Two areas at Site #1 were sampled. Area 1 was located to the north of the office building. Two composite soil samples were collected from 3 sample points as shown on Figure 2. Sample 1 was made up of soil samples from a depth of 3 to 5 feet. Sample #2 was taken from the same 3 locations at depths of 8 to 10 feet.

Area 2 was located east and in front of the office building. Two single samples were collected; Sample #3 from a depth of 3 to 5 feet and the other, Sample #4 from 8 to 10 feet. Sample #3 had a strong petroleum hydrocarbon odor. This odor was not as pronounced in Sample #4.

### 3.2 Site #2

The sampling points for Site #2 were located based on the grid system. The sample locations and the number of sampling

points forming each composite is shown on Figure 3. Thirteen composite soil samples were collected from a depth of 0 to 2 feet.

A number of samples, namely Sample #1, 4, and 12, were not collected as originally planned. Samples #1 and #4, located in the vicinity of the UST and pump island, were not collected because of underground utilities in the vicinity of these locations. Sample #12 (a composite of 2 points) was combined with Sample #11 (a composite of 2 points) to form one composite sample for the vicinity of the trailer and conduits.

### 3.3 Site #4

The sampling points were determined and laid out based on the grid method used at Site #2. The sample locations and number of points associated with each composite sample are shown on Figure 4. Four composite soil samples were collected from a depth of 0 to 2 feet at the locations shown on Figure 4.



#### 4.0 ANALYTICAL RESULTS

The laboratory analytical results are given in Appendix B and are summarized in Table 4. The results are discussed below for each site.

##### 4.1 SITE #1

The four soil samples collected from Site #1 were submitted for the following analysis: TPH, BTEX, and EP Toxicity (metals). The results showed no detectable concentration of BTEX or EP Toxicity metals for the two samples from Area 1. TPH of 32 ppm was, however, detected in Sample #1 only.

In Area 2, Sample #3 had a strong hydrocarbon odor and the analyses showed TPH of 1440 ppm and ethylbenzene of 1 ppm. No other BTEX parameters were detected and no EP Toxic metals were detected. Sample #4 showed no TPH, BTEX, and/or EP Toxic metals.

##### 4.2 SITE #2

The thirteen composite soil samples which were collected from Site #2 at a depth of 0 to 2 feet and were submitted for analysis of one or more of the following parameters, EP Toxicity, metals, TPH, PCB, and Base Neutral compounds. The results, see

TABLE 4: SUMMARY OF ANALYTICAL RESULTS IN PPM

SITE #	AREA	SAMPLE #	SAMPLE DEPTH	TPH	B	T	E	X	PCB	ABNE *	E P T O X I C I T Y ( M E T A L S )									
											An	Ba	Cd	Cr	Pb	Hg	Se	Ag		
1	UST 1	1	3-5	32	-ND	-	-	->	N/A	N/A	-ND	-	-	-	-	-	-	-		
1	UST 1	2	8-10	-ND	-	-	-	->	N/A	N/A	-ND	-	-	-	-	-	-	-		
1	UST 2	3	3-5	1440	ND	ND	1	ND	N/A	N/A	-ND	-	-	-	-	-	-	->		
1	UST 2	4	8-10	-ND	***	***	***	->	N/A	N/A	-ND	-	-	-	-	-	-	->		
****	*****	*****	*****	*****	***	***	***	***	***	***	*****	*****	*****	*****	*****	*****	*****	*****		
2	UST	2	0-2	170	-ND	-	-	->	->	-	-	-	-	-	-	-	-	->		
2	ASPHALT PIT	3	0-2	N/A	-	-	-	-	->	ND*	-N/A	-	-	-	-	-	-	->		
2	OPEN UNPAVED STORAGE	5	0-2	240	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		6	0-2	240	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		7	0-2	360	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		8	0-2	130	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		9	0-2	240	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		10	0-2	110	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		11	0-2	100	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		13	0-2	190	-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		
		14	48		-ND	-	-	->	ND	N/A	-ND	-	-	-	-	-	-	->		



Table 4, showed that of the parameters analyzed for, only TPH was detected. Ten of the thirteen samples showed TPH concentrations ranging from 100 ppm to 360 ppm as shown in Table 4.

4.3 SITE #4

The four composite soil samples collected from Site #4 at depths of 0 to 2 feet were submitted for EP Toxic metals and TPH analyses. The results (see Table 4) showed that none of these parameters were detected, except for chromium which was detected at what can be considered a trace amount of 0.1 ppm.

5.0 CONCLUSIONS

Based on the information provided by PEPCO and the field sampling and analyses program conducted at the sites, the following conclusions can be reached:

- o Site #4 can be considered free of contamination and "environmentally clean" with respect to the parameters that were analyzed for.
- o TPH is present in the soils at Sites #1 and #2.
- o The actual extent of TPH presence and concentration is not known for Area 2 at Site #1. In the case of Site #2, TPH presence appears to be fairly well distributed across the site.

## **APPENDIX C**

### **Site History**



**Buzzard Point**

S Street SW/1st Street SW  
Washington, DC 20024

Inquiry Number: 3660997.5  
July 10, 2013

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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with any questions or comments.

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## Date EDR Searched Historical Sources:

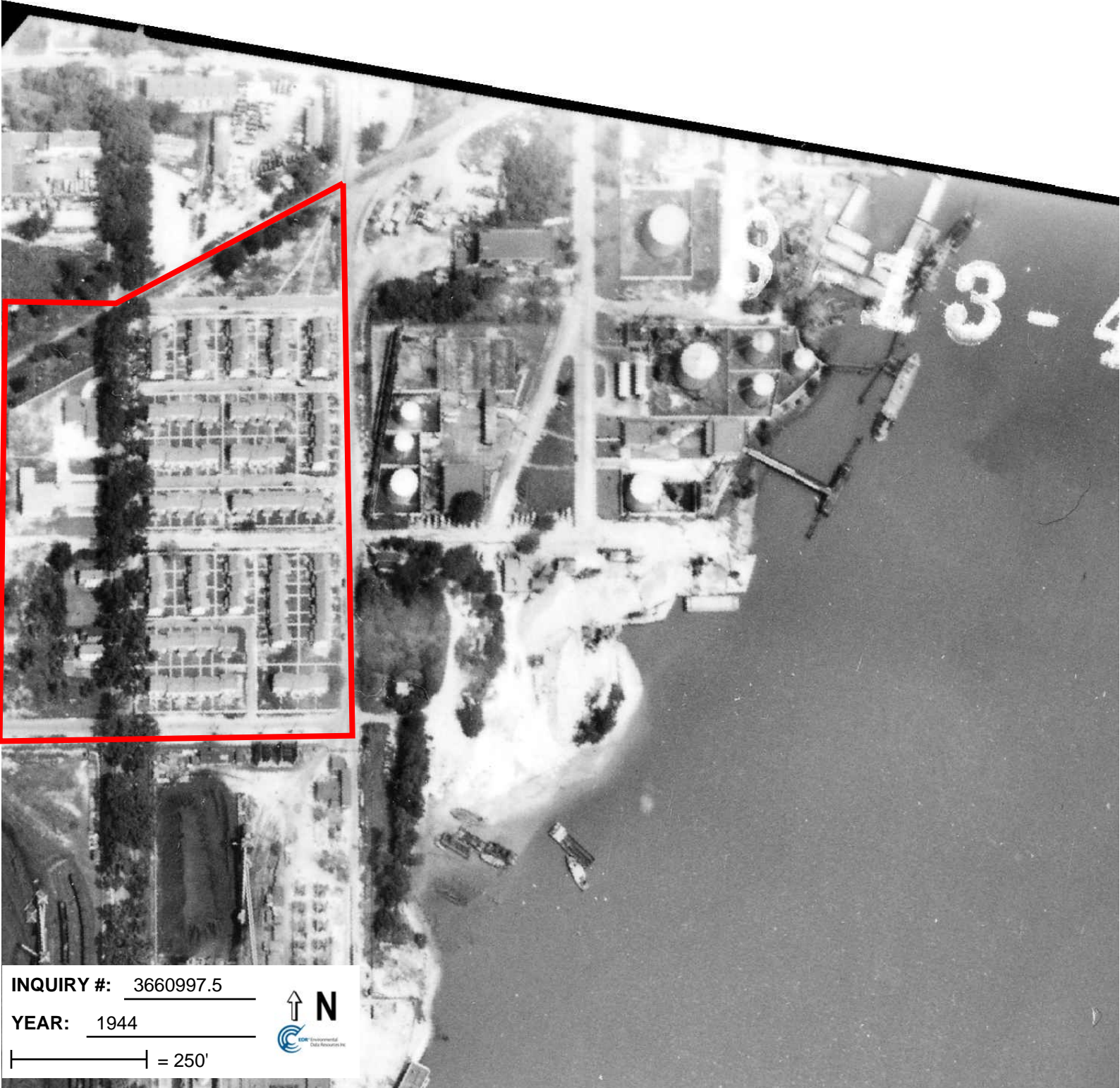
Aerial Photography July 10, 2013

### Target Property:

S Street SW/1st Street SW

Washington, DC 20024

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1944	Aerial Photograph. Scale: 1"=250'	Panel #: 38077-G1, Alexandria, VA; Flight Date: August 13, 1944	EDR
1949	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Date: March 04, 1949	EDR
1951	Aerial Photograph. Scale: 1"=250'	Panel #: 38077-G1, Alexandria, VA; Flight Date: July 05, 1951	EDR
1957	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Date: July 25, 1957	EDR
1963	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Date: October 15, 1963	EDR
1968	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Date: October 31, 1968	EDR
1970	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Date: September 01, 1970	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 38077-G1, Alexandria, VA; Flight Date: March 16, 1977	EDR
1983	Aerial Photograph. Scale: 1"=150'	Panel #: 38077-G1, Alexandria, VA; Flight Date: July 09, 1983	EDR
1988	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; DOQQ - acquisition dates: April 05, 1988	EDR
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1998	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: February 09, 1998	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-G1, Alexandria, VA; Flight Date: March 24, 2000	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Year: 2005	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Year: 2007	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Year: 2008	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Year: 2011	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-G1, Alexandria, VA; Flight Year: 2012	EDR



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**YEAR:** 1944

| = 250'





**INQUIRY #:** 3660997.5

**YEAR:** 1949

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YEAR: 1951

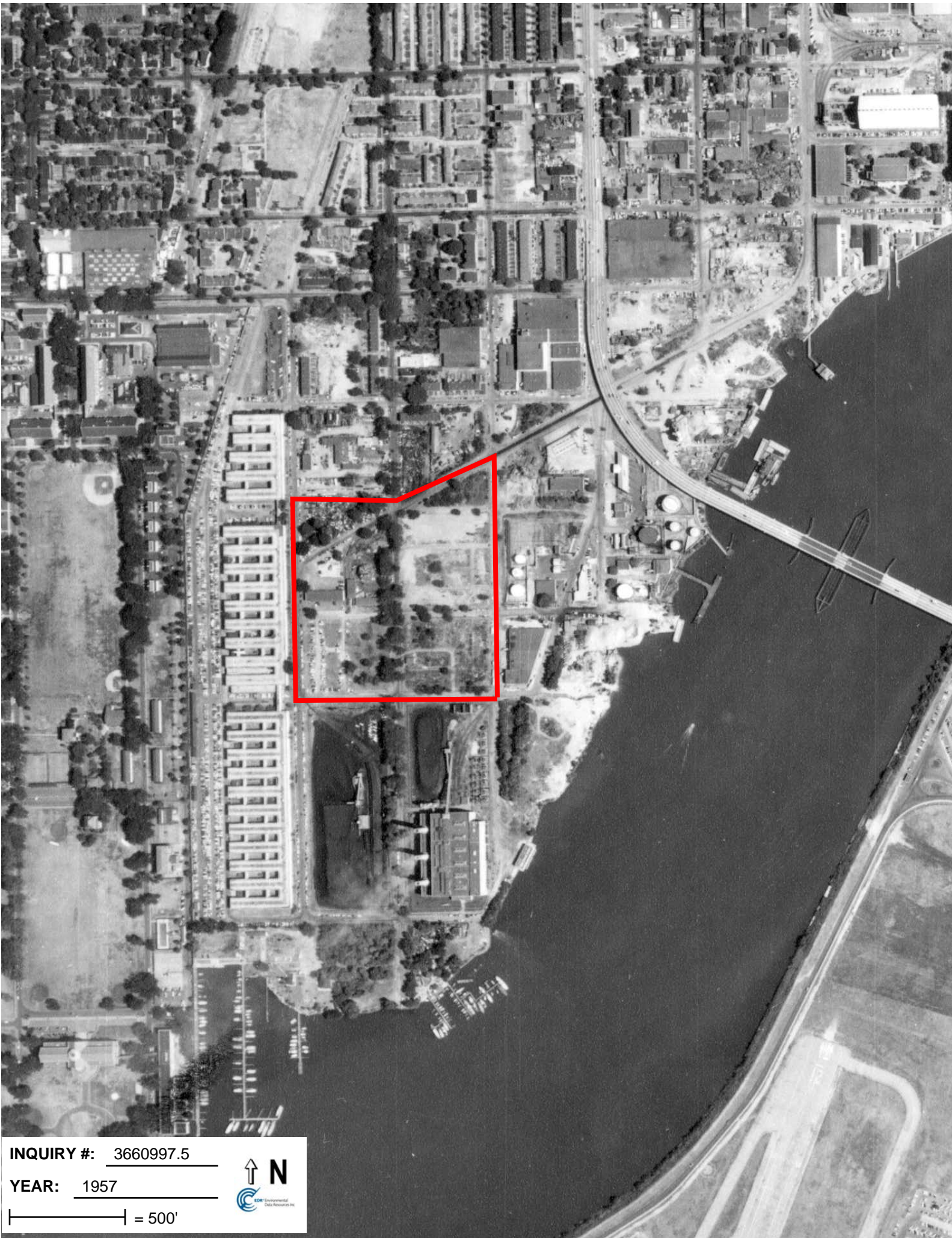


| = 250'



DC WAS

1820



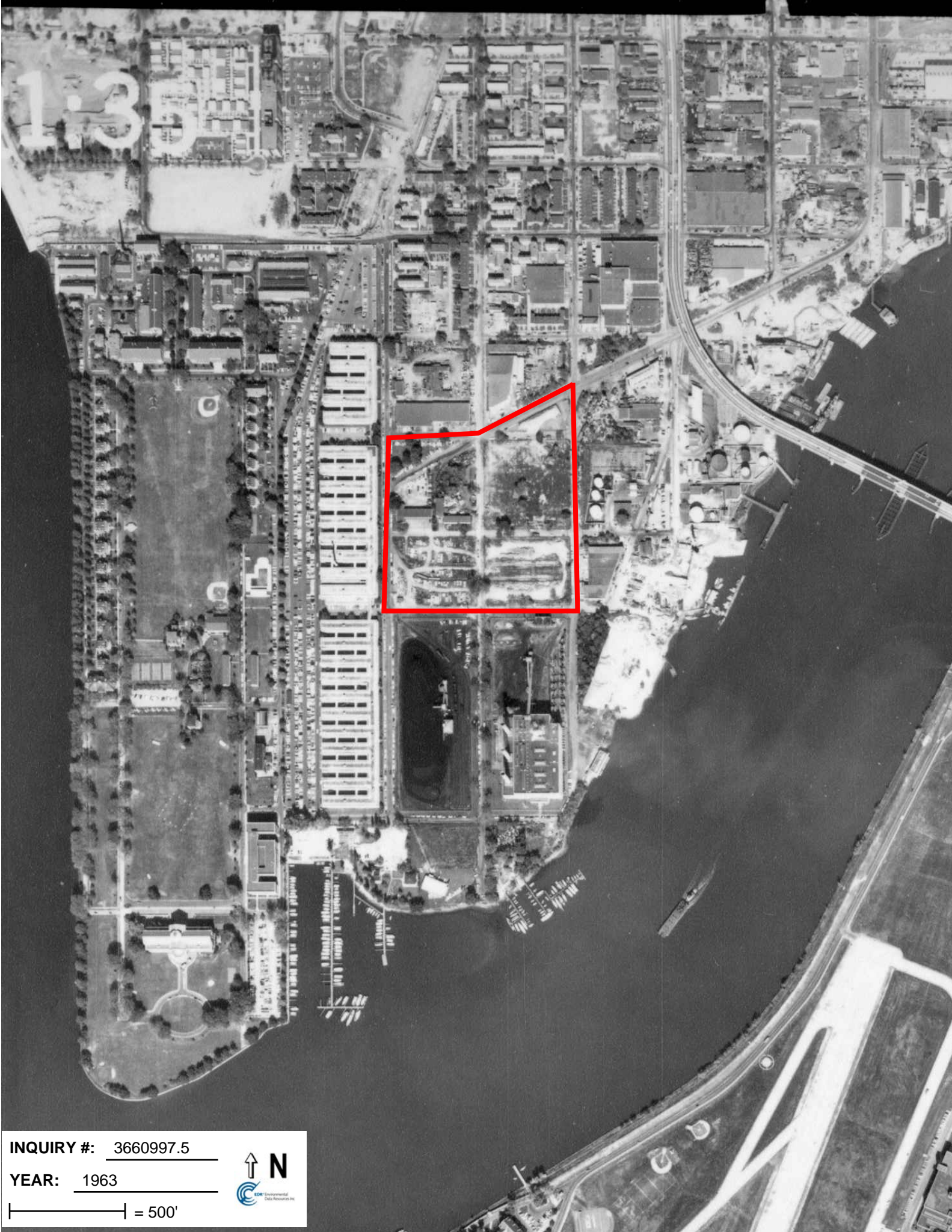
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YEAR: 1957

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Environmental Data Resources



INQUIRY #: 3660997.5

YEAR: 1963

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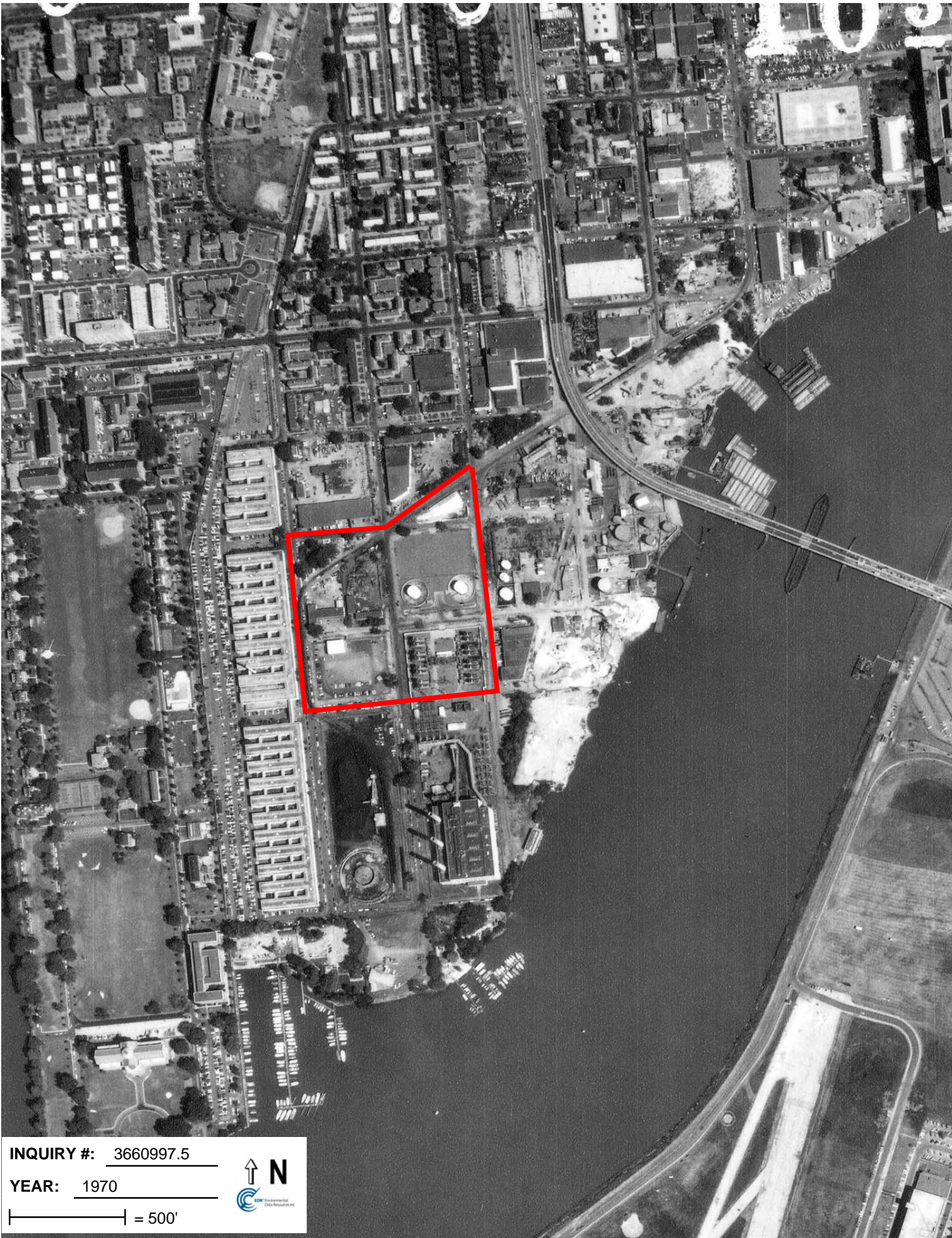


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YEAR: 1968

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INQUIRY #: 3660997.5

YEAR: 1970

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INQUIRY #: 3660997.5

YEAR: 1977

| = 1000'





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**YEAR:** 1983

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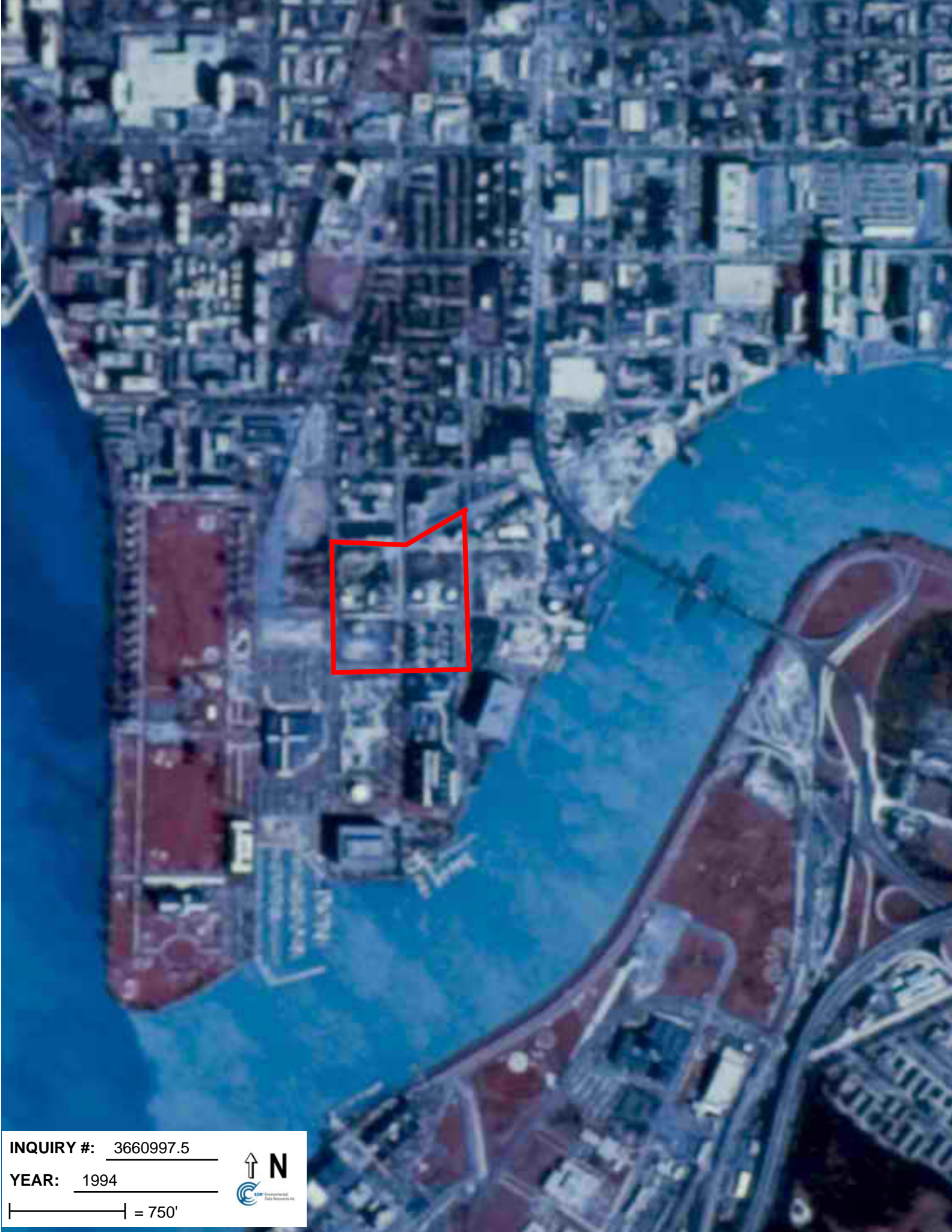


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YEAR: 1988

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**INQUIRY #:** 3660997.5

**YEAR:** 1994

— = 750'





INQUIRY #: 3660997.5

YEAR: 1998

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**YEAR:** 2000

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**YEAR:** 2005

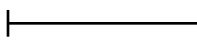
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**YEAR:** 2007

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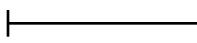




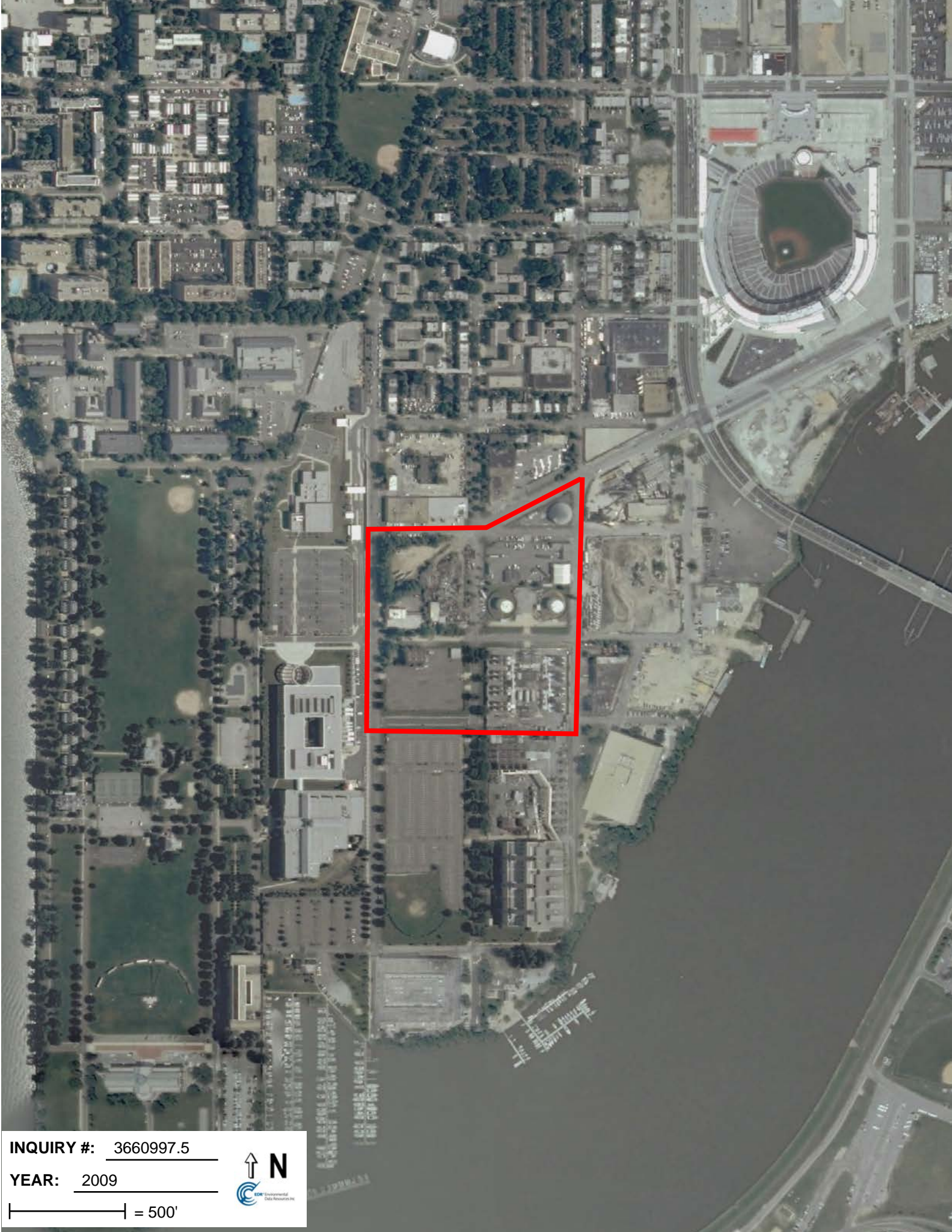


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**YEAR:** 2008

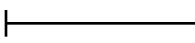
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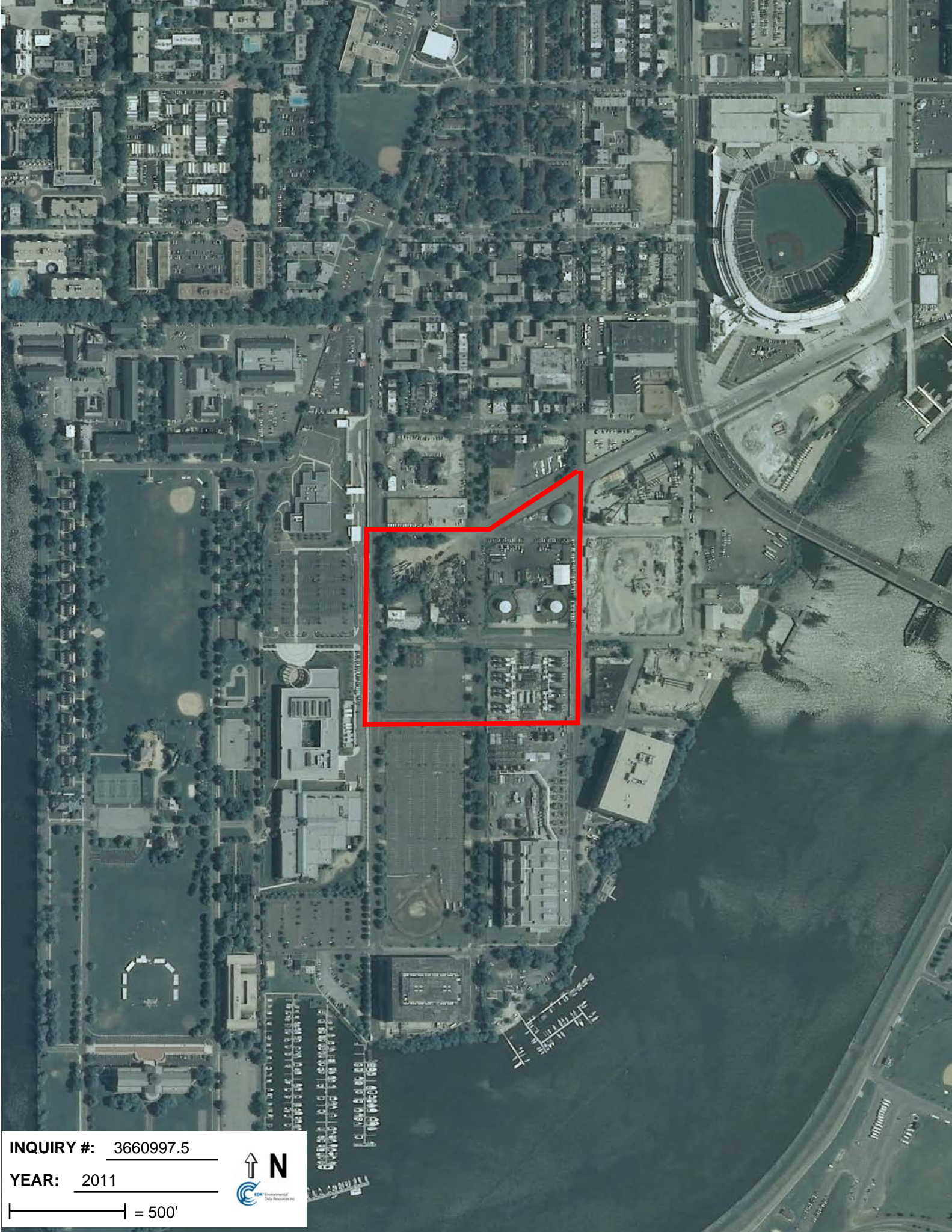
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**YEAR:** 2009

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 ES&S Environmental Data Resources

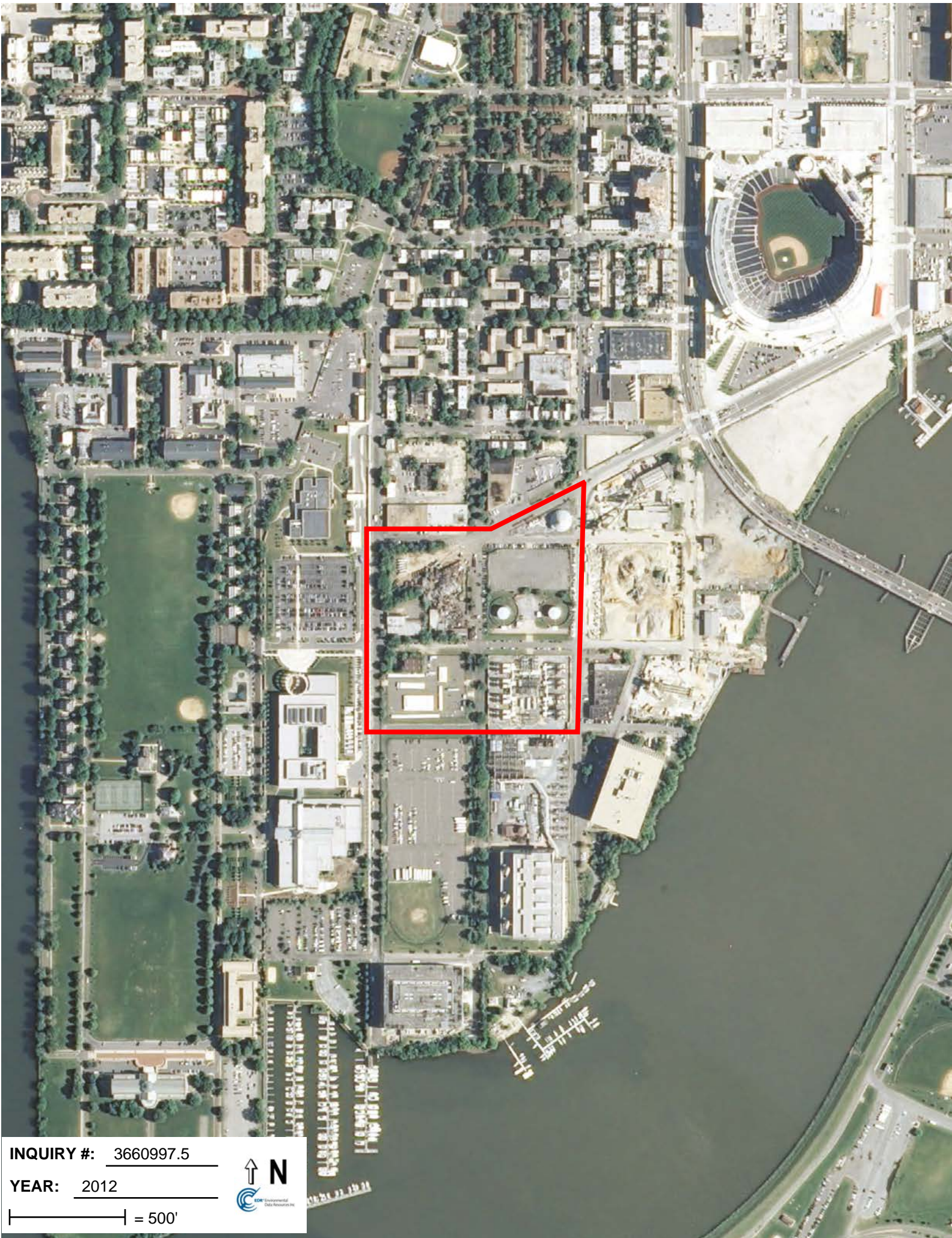


**INQUIRY #:** 3660997.5

**YEAR:** 2011

**| = 500'**





INQUIRY #: 3660997.5

YEAR: 2012

| = 500'





**Buzzard Point**

S Street SW/1st Street SW  
Washington, DC 20024

Inquiry Number: 3660997.3  
July 11, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

7/11/13

**Site Name:**

Buzzard Point  
S Street SW/1st Street SW  
Washington, DC 20024

**Client Name:**

Haley & Aldrich, Inc.  
465 Medford Street  
Boston, MA 02129



EDR Inquiry # 3660997.3

Contact: Kristen Wright-Ng

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Haley & Aldrich, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Buzzard Point  
**Address:** S Street SW/1st Street SW  
**City, State, Zip:** Washington, DC 20024  
**Cross Street:**  
**P.O. #** 40223-001  
**Project:** Buzzard Point  
**Certification #** 7209-40E4-9105



Sanborn® Library search results  
Certification # 7209-40E4-9105

**Maps Provided:**

1998	1984
1994	1977
1992	1959
1991	1928
1990	
1988	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



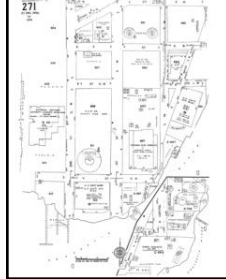
### 1998 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

### 1994 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

### 1992 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

### 1991 Source Sheets



Volume 2, Sheet 267

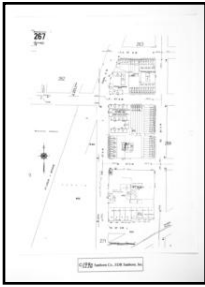


Volume 2, Sheet 268



Volume 2, Sheet 271

**1990 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 268

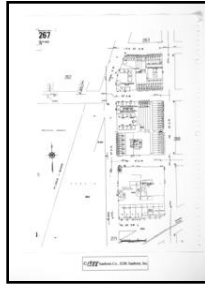


Volume 2, Sheet 271

**1988 Source Sheets**



Volume 2, Sheet 262



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

**1984 Source Sheets**



Volume 2, Sheet 267

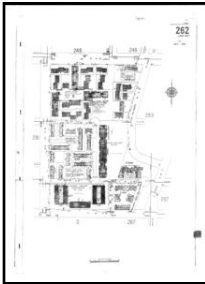


Volume 2, Sheet 268

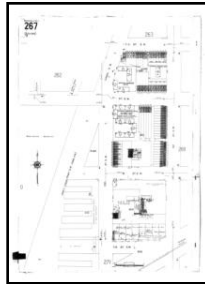


Volume 2, Sheet 271

**1977 Source Sheets**



Volume 2, Sheet 262



Volume 2, Sheet 267



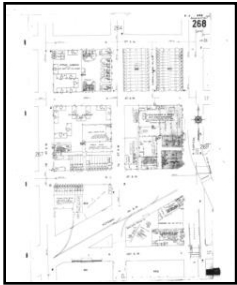
Volume 2, Sheet 268



**1959 Source Sheets**

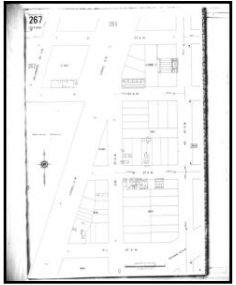


Volume 2, Sheet 267

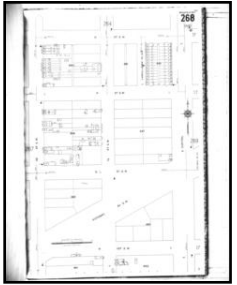


Volume 2, Sheet 268

**1928 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 268

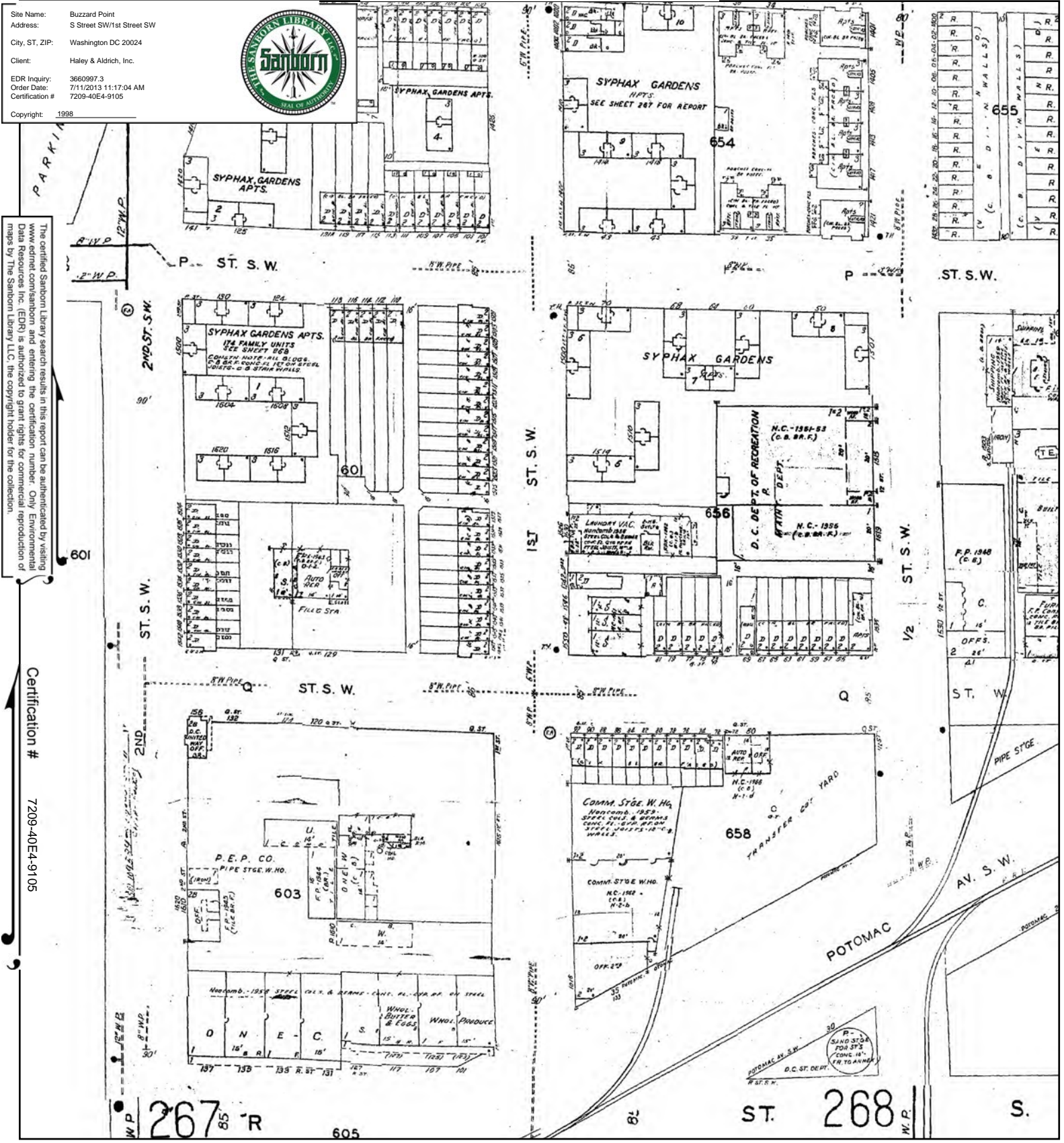
# 1998 Certified Sanborn Map

Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
 EDR Inquiry: 3660997.3  
 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105  
 Copyright: 1998

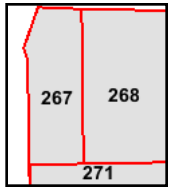
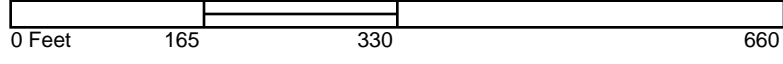


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- Volume 2, Sheet 267
- Volume 2, Sheet 268
- Volume 2, Sheet 271



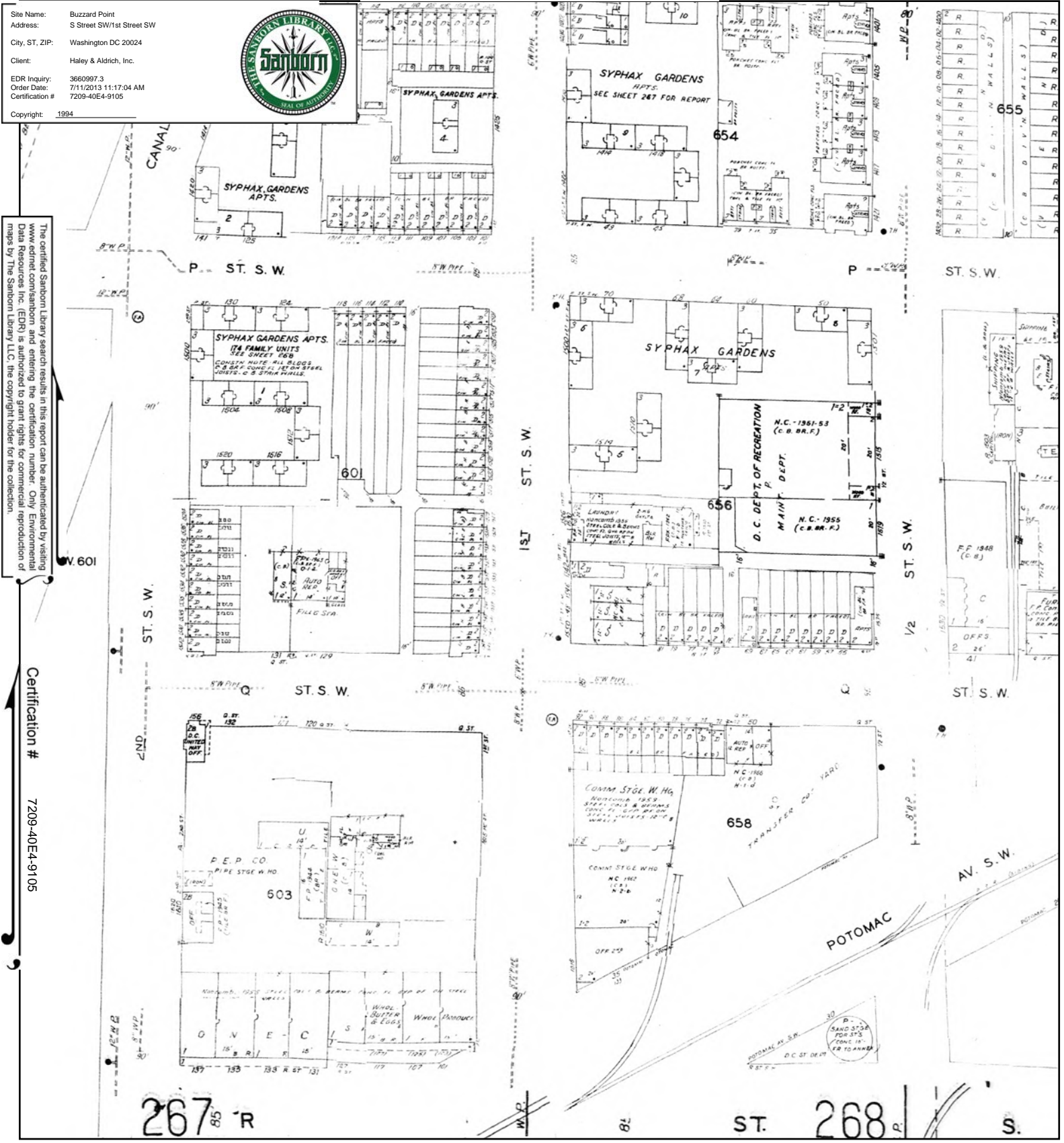
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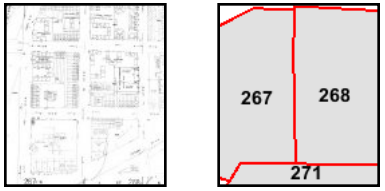
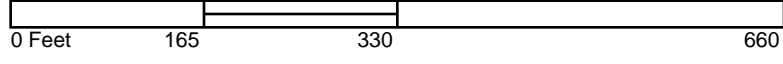


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 Volume 2, Sheet 268  
 Volume 2, Sheet 271



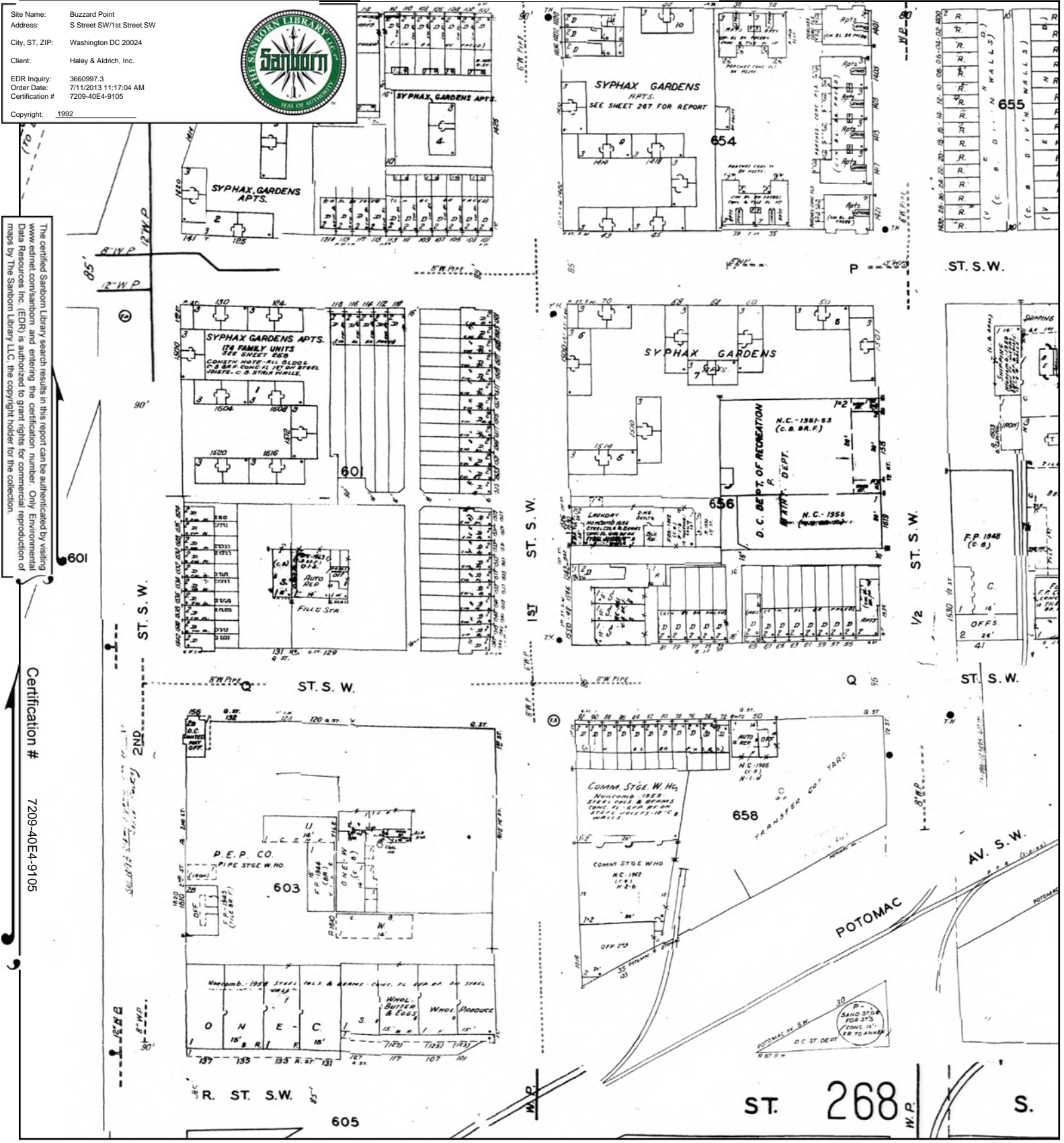
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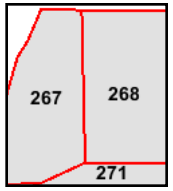
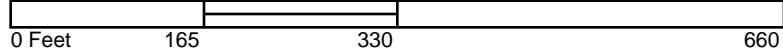


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Volume 2, Sheet 267  
 Volume 2, Sheet 268  
 Volume 2, Sheet 271



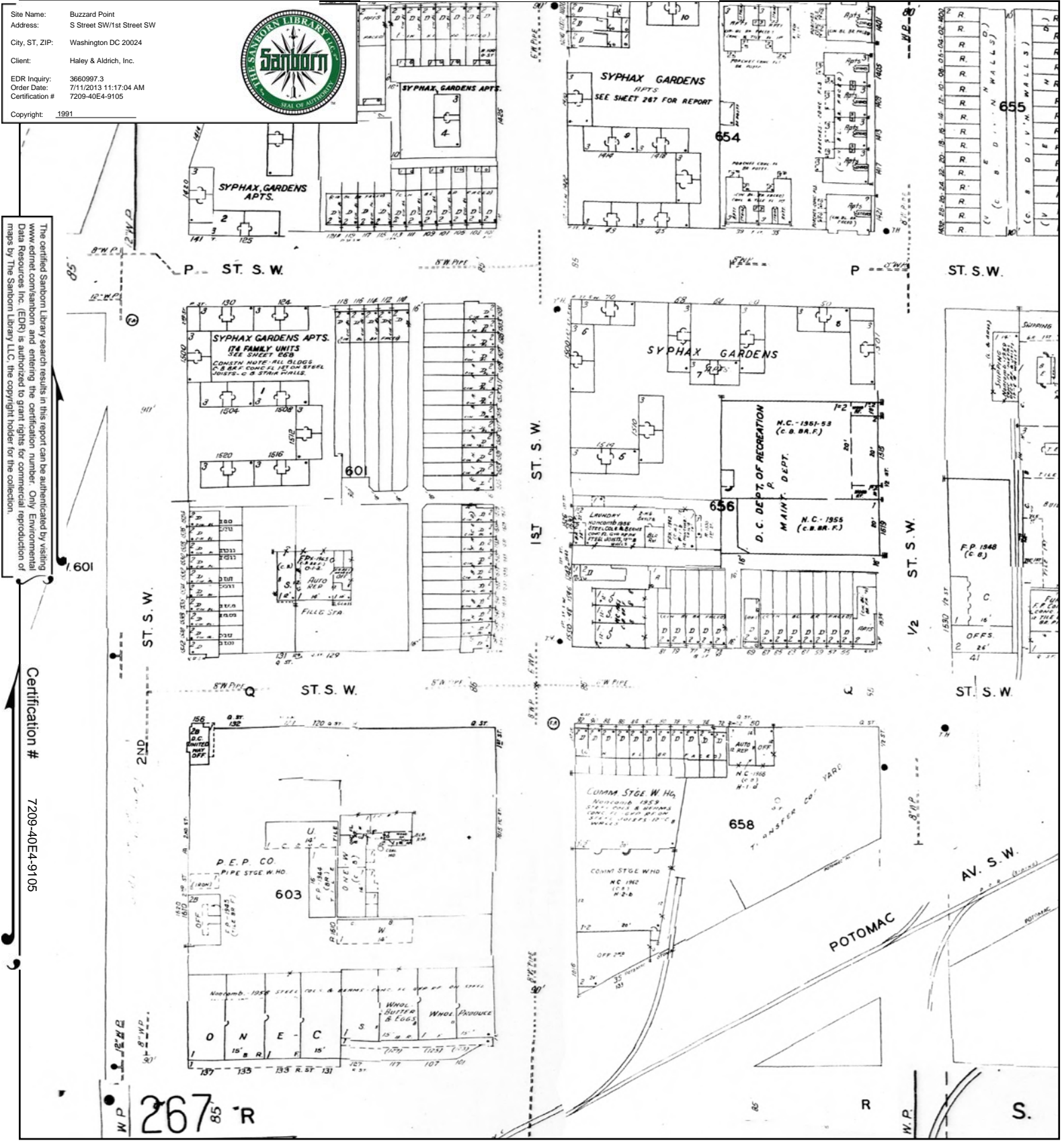
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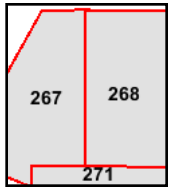
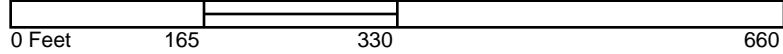


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Volume 2, Sheet 267  
 Volume 2, Sheet 268  
 Volume 2, Sheet 271



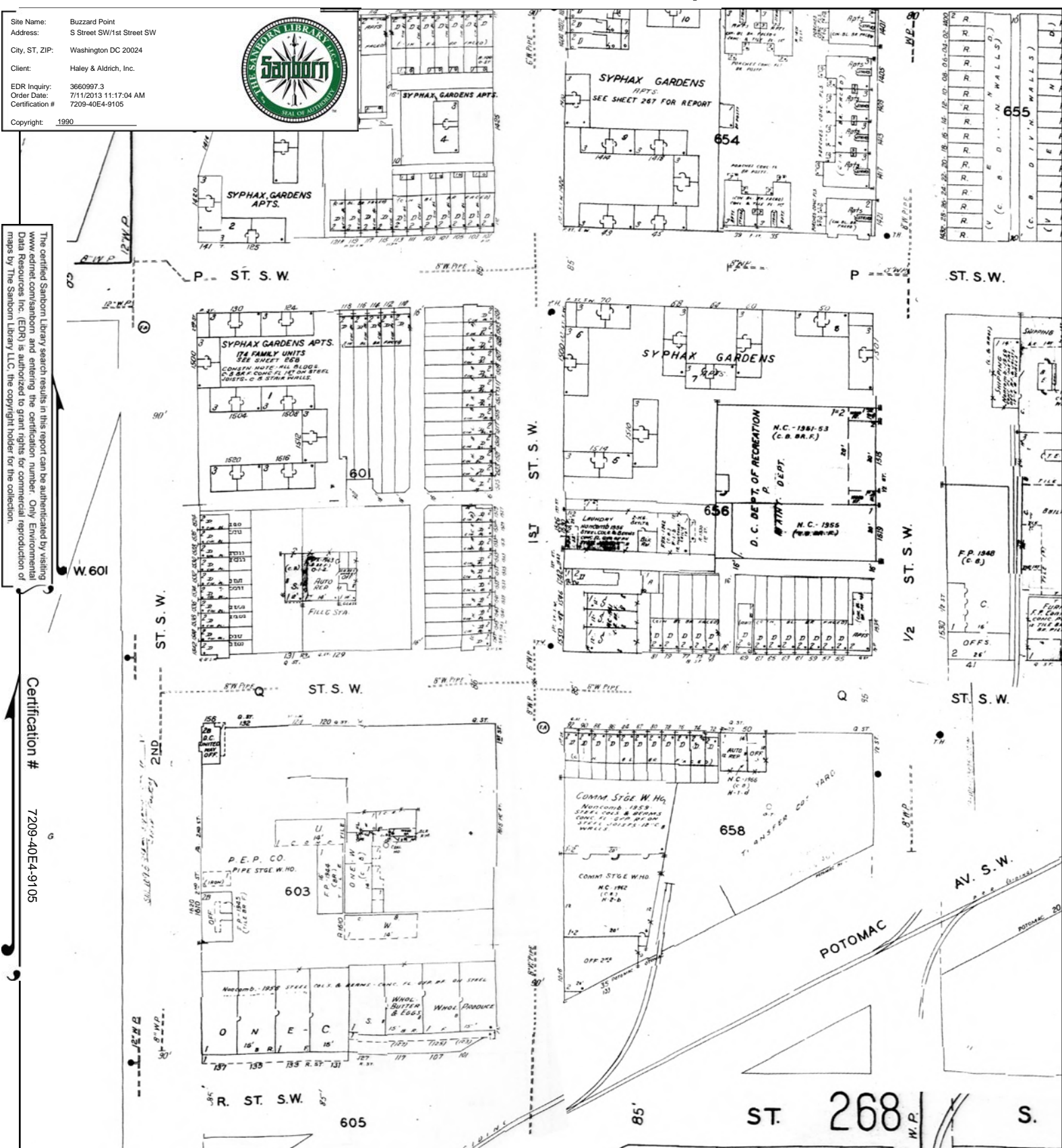
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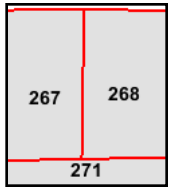
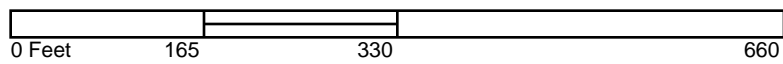


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Certification # 7209-40E4-9105



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Volume 2, Sheet 267  
 Volume 2, Sheet 268  
 Volume 2, Sheet 271



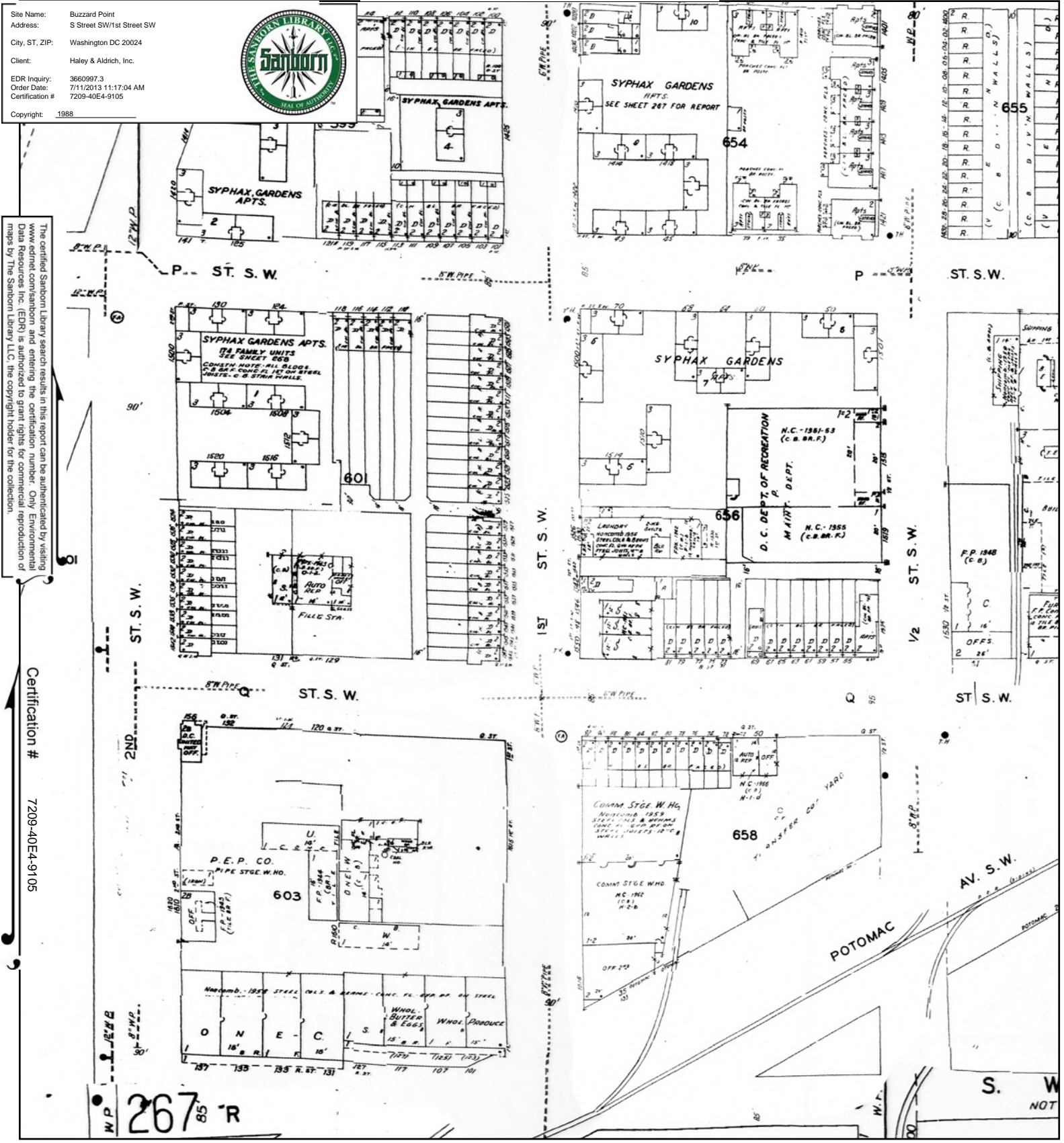
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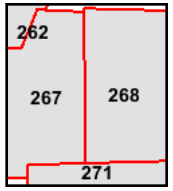
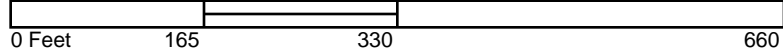


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- Volume 2, Sheet 262
- Volume 2, Sheet 267
- Volume 2, Sheet 268
- Volume 2, Sheet 271



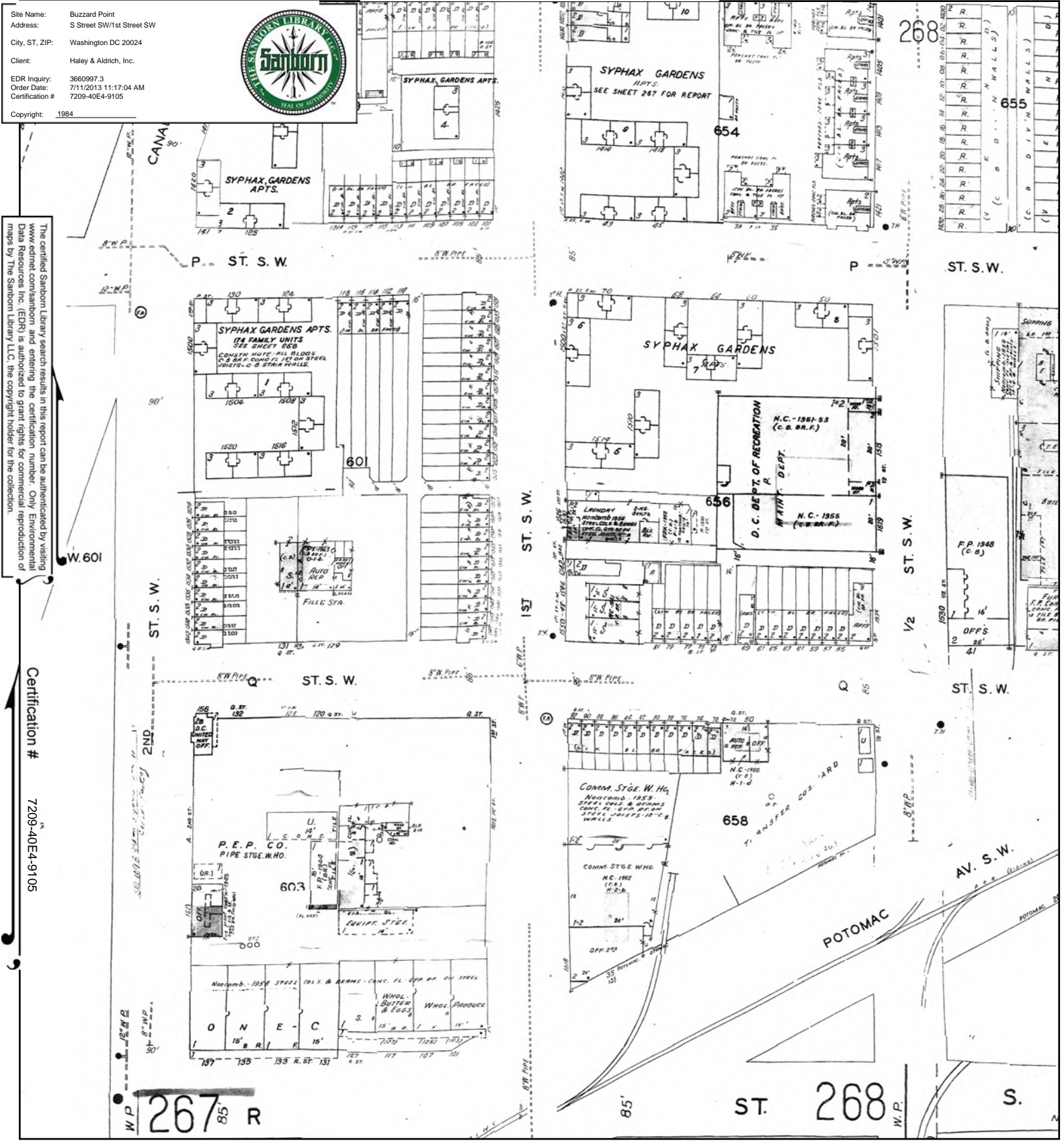
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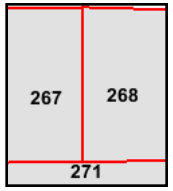
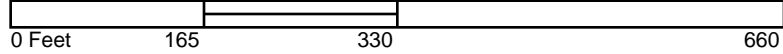


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 Volume 2, Sheet 268  
 Volume 2, Sheet 271





# 1977 Certified Sanborn Map

Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
 EDR Inquiry: 3660997.3  
 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105  
 Copyright: 1977

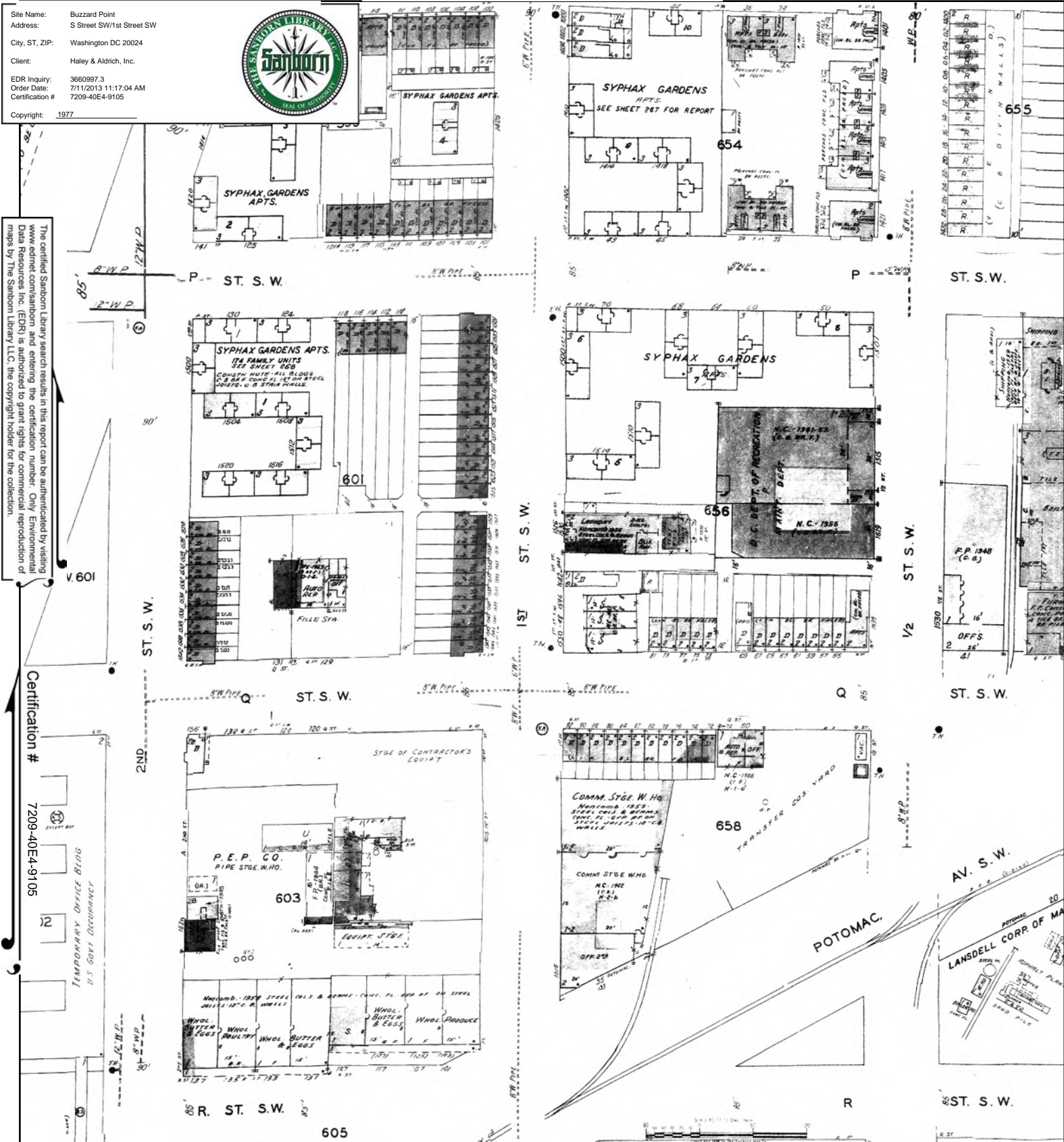


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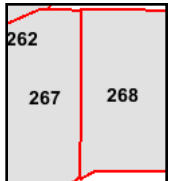
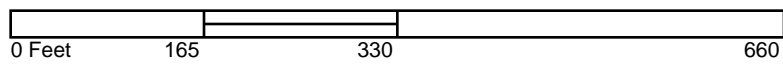
Certification # 7209-40E4-9105

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12



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 262  
 Volume 2, Sheet 267  
 Volume 2, Sheet 268



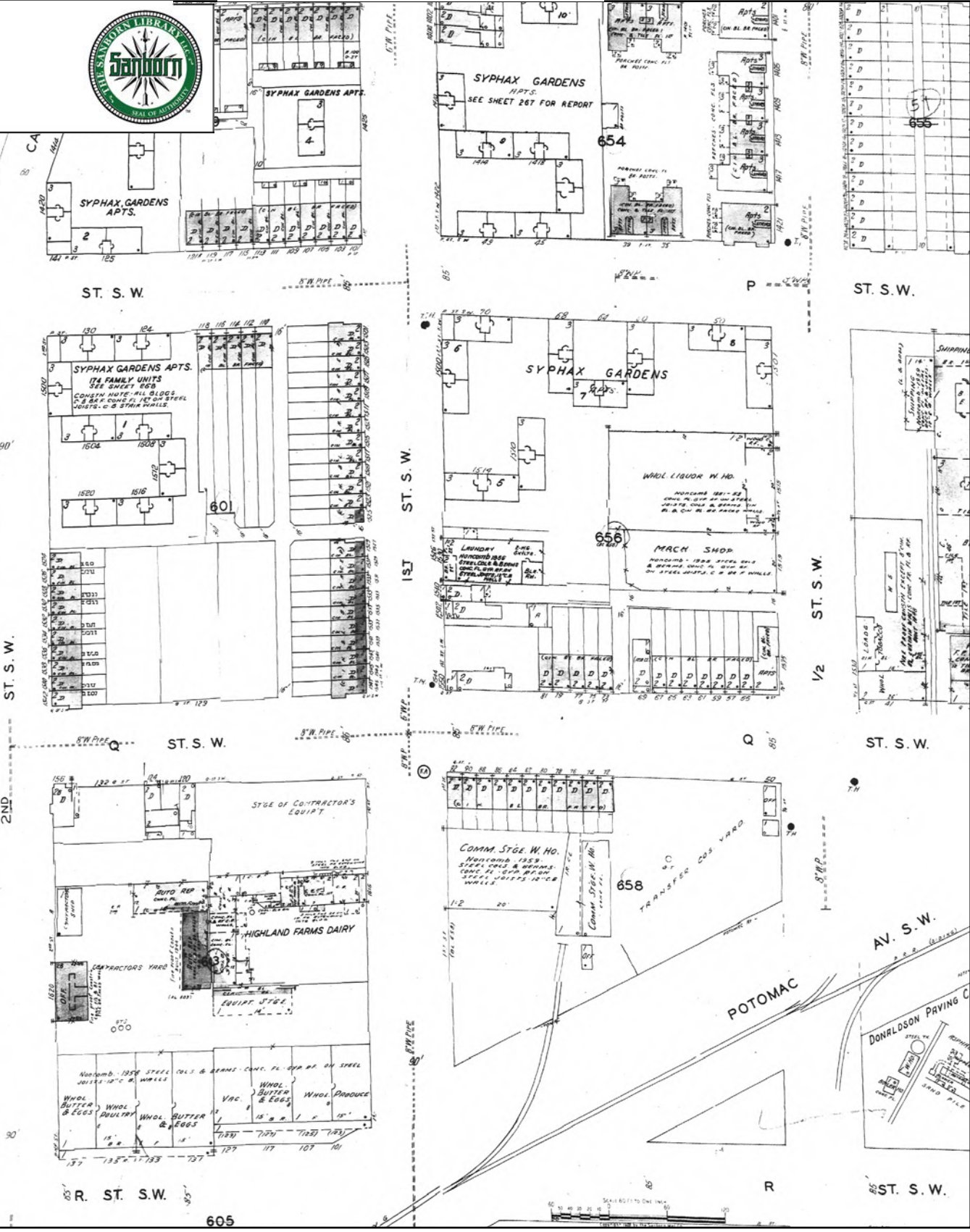
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 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
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 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105  
 Copyright: 1959

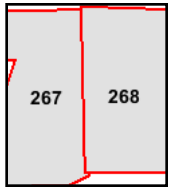
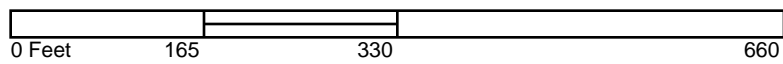


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Certification # 7209-40E4-9105



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Volume 2, Sheet 267  
 Volume 2, Sheet 268



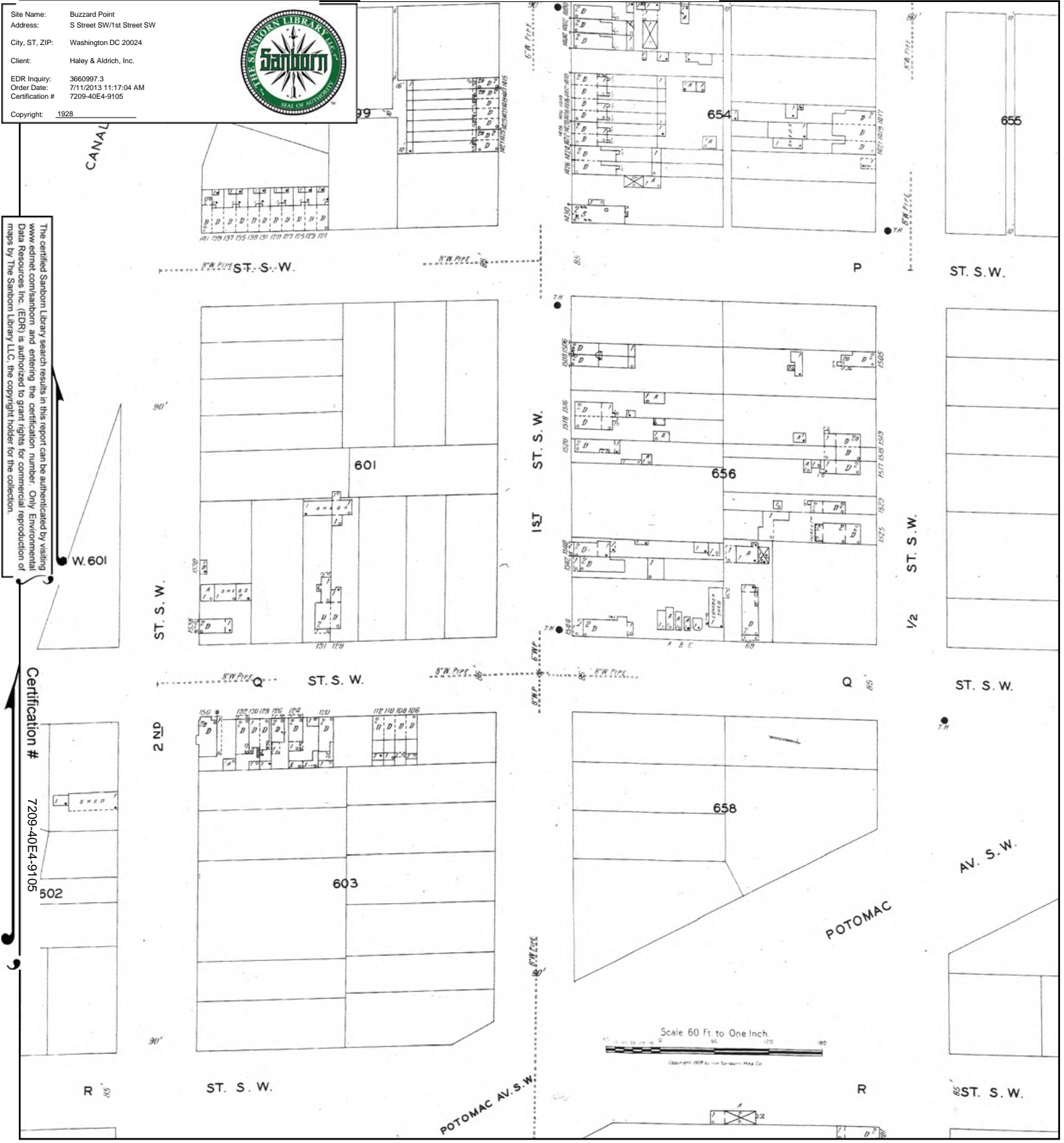
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Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
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 Order Date: 7/11/2013 11:17:04 AM  
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 Copyright: 1928

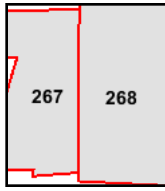
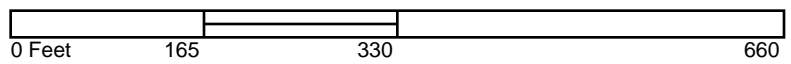


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Certification # 7209-40E4-9105



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Volume 2, Sheet 267  
 Volume 2, Sheet 268





**Buzzard Point**

S Street SW/1st Street SW  
Washington, DC 20024

Inquiry Number: 3660997.3  
July 11, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

7/11/13

**Site Name:**

Buzzard Point  
S Street SW/1st Street SW  
Washington, DC 20024

**Client Name:**

Haley & Aldrich, Inc.  
465 Medford Street  
Boston, MA 02129



EDR Inquiry # 3660997.3

Contact: Kristen Wright-Ng

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Haley & Aldrich, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Buzzard Point  
**Address:** S Street SW/1st Street SW  
**City, State, Zip:** Washington, DC 20024  
**Cross Street:**  
**P.O. #** 40223-001  
**Project:** Buzzard Point  
**Certification #** 7209-40E4-9105



Sanborn® Library search results  
Certification # 7209-40E4-9105

**Maps Provided:**

1998	1984
1994	1977
1992	1959
1991	1928
1990	
1988	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



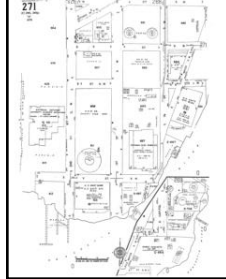
### 1998 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

### 1994 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

### 1992 Source Sheets



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

### 1991 Source Sheets



Volume 2, Sheet 267

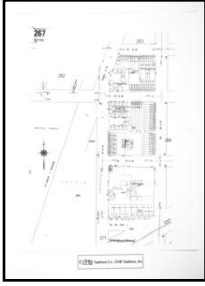


Volume 2, Sheet 268



Volume 2, Sheet 271

**1990 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 268

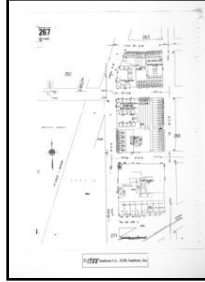


Volume 2, Sheet 271

**1988 Source Sheets**



Volume 2, Sheet 271



Volume 2, Sheet 267



Volume 2, Sheet 268

**1984 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 268



Volume 2, Sheet 271

**1977 Source Sheets**



Volume 2, Sheet 267

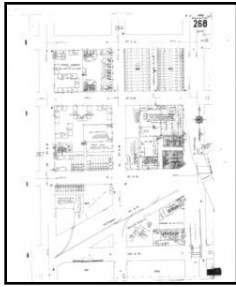


Volume 2, Sheet 268

**1959 Source Sheets**

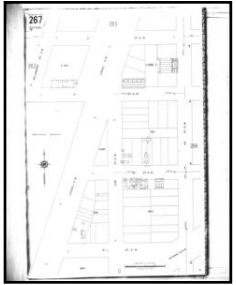


Volume 2, Sheet 267

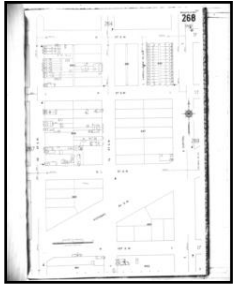


Volume 2, Sheet 268

**1928 Source Sheets**



Volume 2, Sheet 267



Volume 2, Sheet 268





# 1994 Certified Sanborn Map

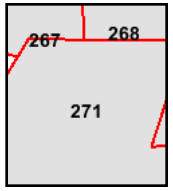
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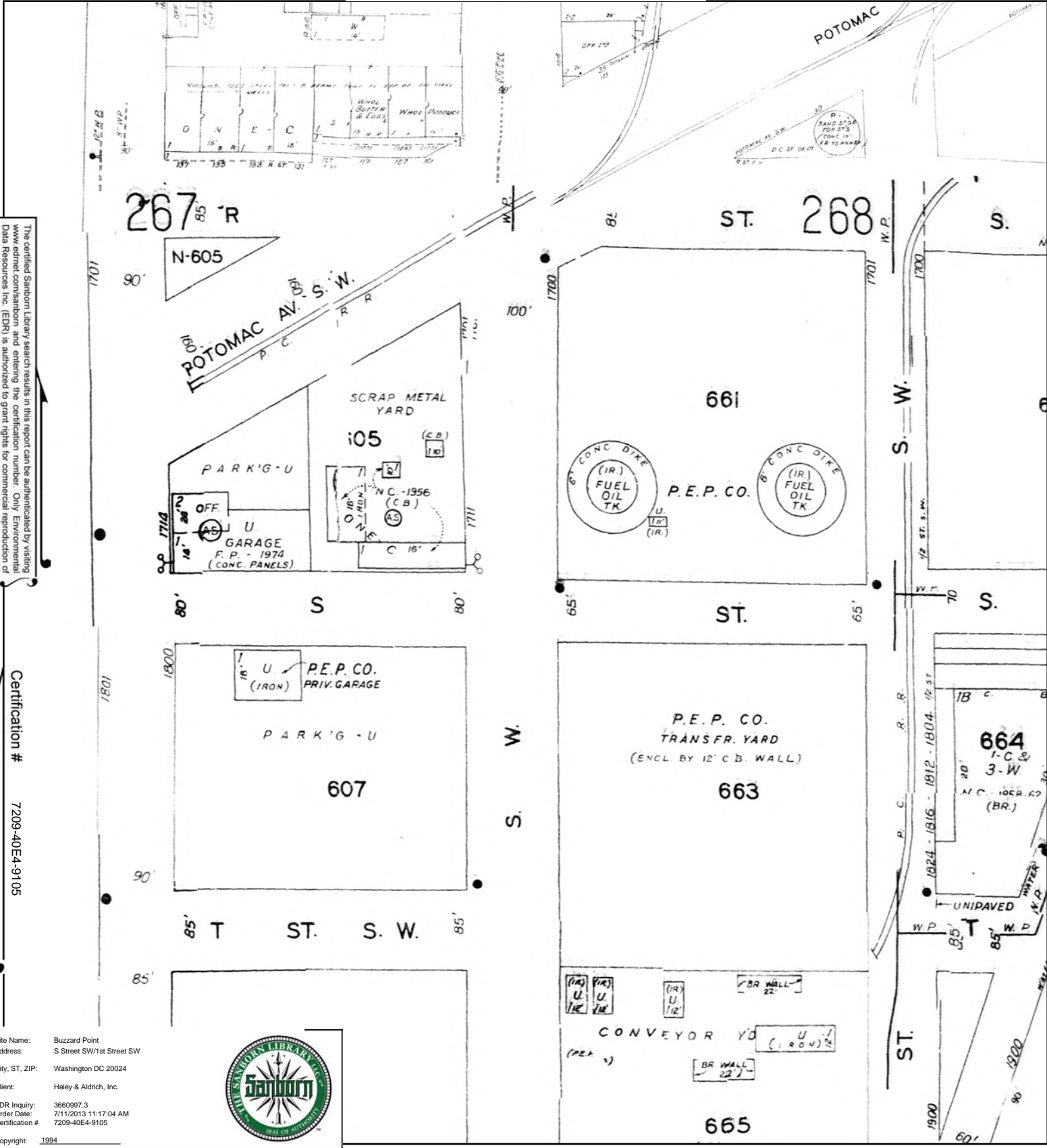
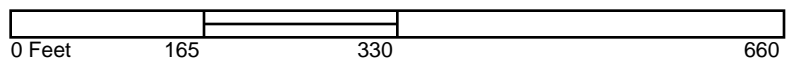
Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
 EDR Inquiry: 3660997.3  
 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 267  
 Volume 2, Sheet 268  
 Volume 2, Sheet 271

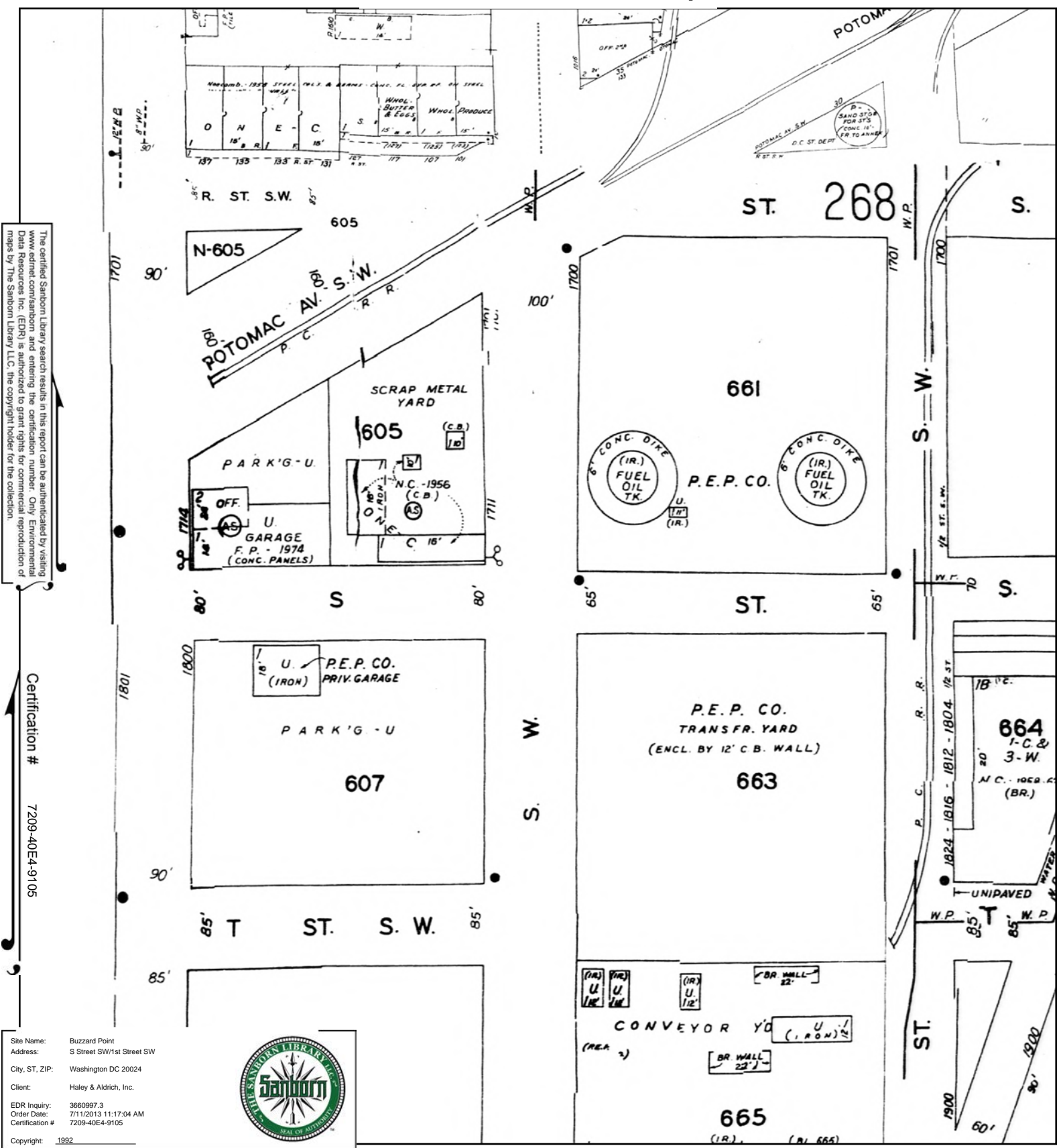


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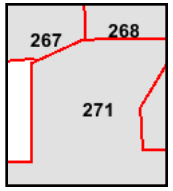
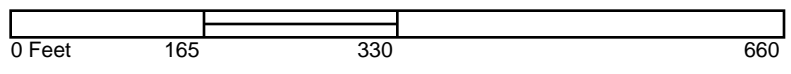
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Certification # 7209-40E4-9105

Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
 EDR Inquiry: 3660997.3  
 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105  
 Copyright: 1992



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Volume 2, Sheet 267  
 Volume 2, Sheet 268  
 Volume 2, Sheet 271

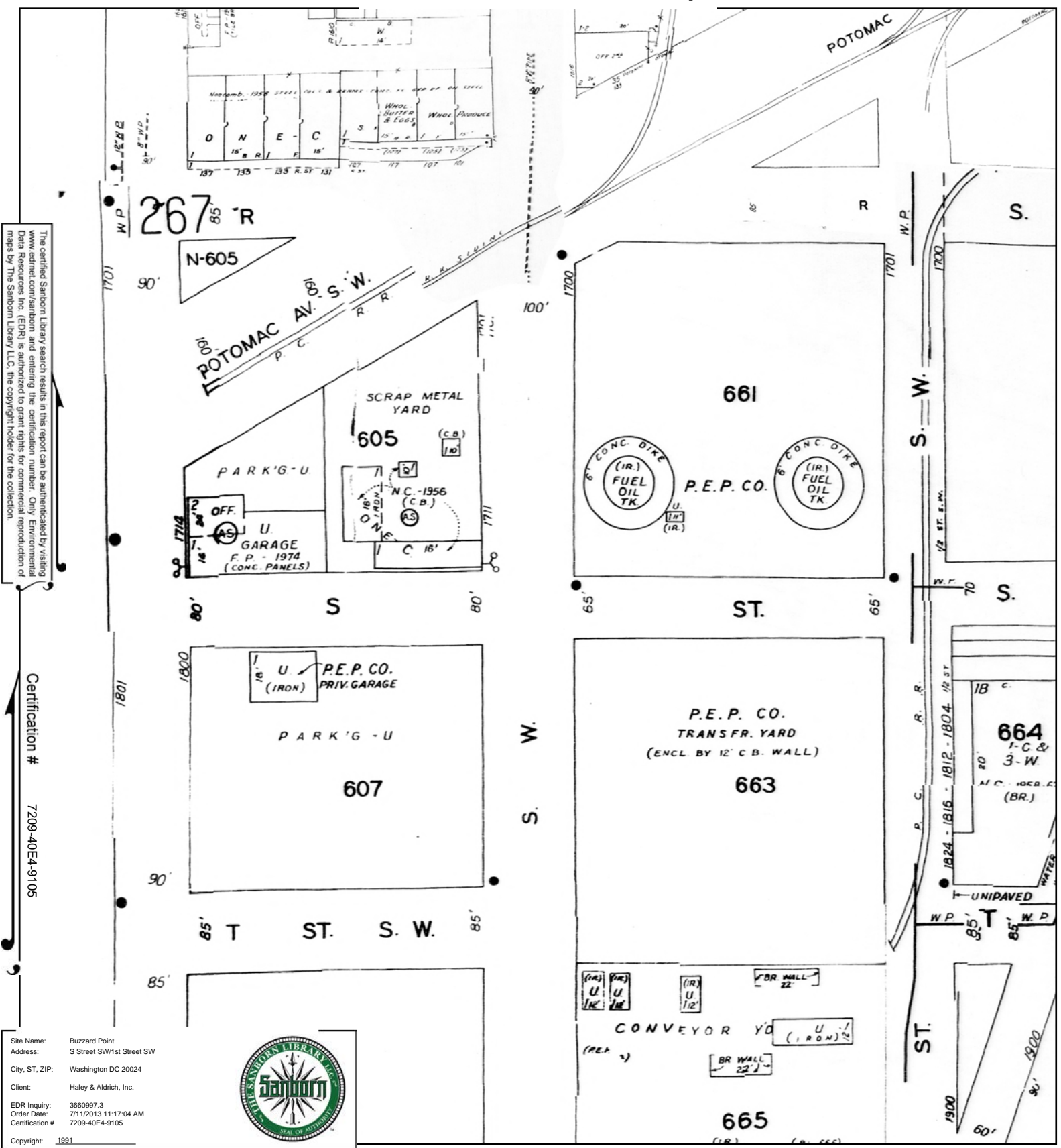


# 1991 Certified Sanborn Map

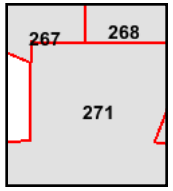
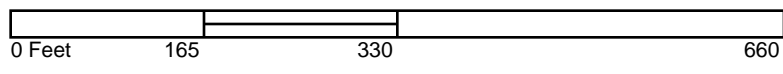
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Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
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 Volume 2, Sheet 271



# 1990 Certified Sanborn Map

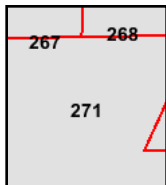
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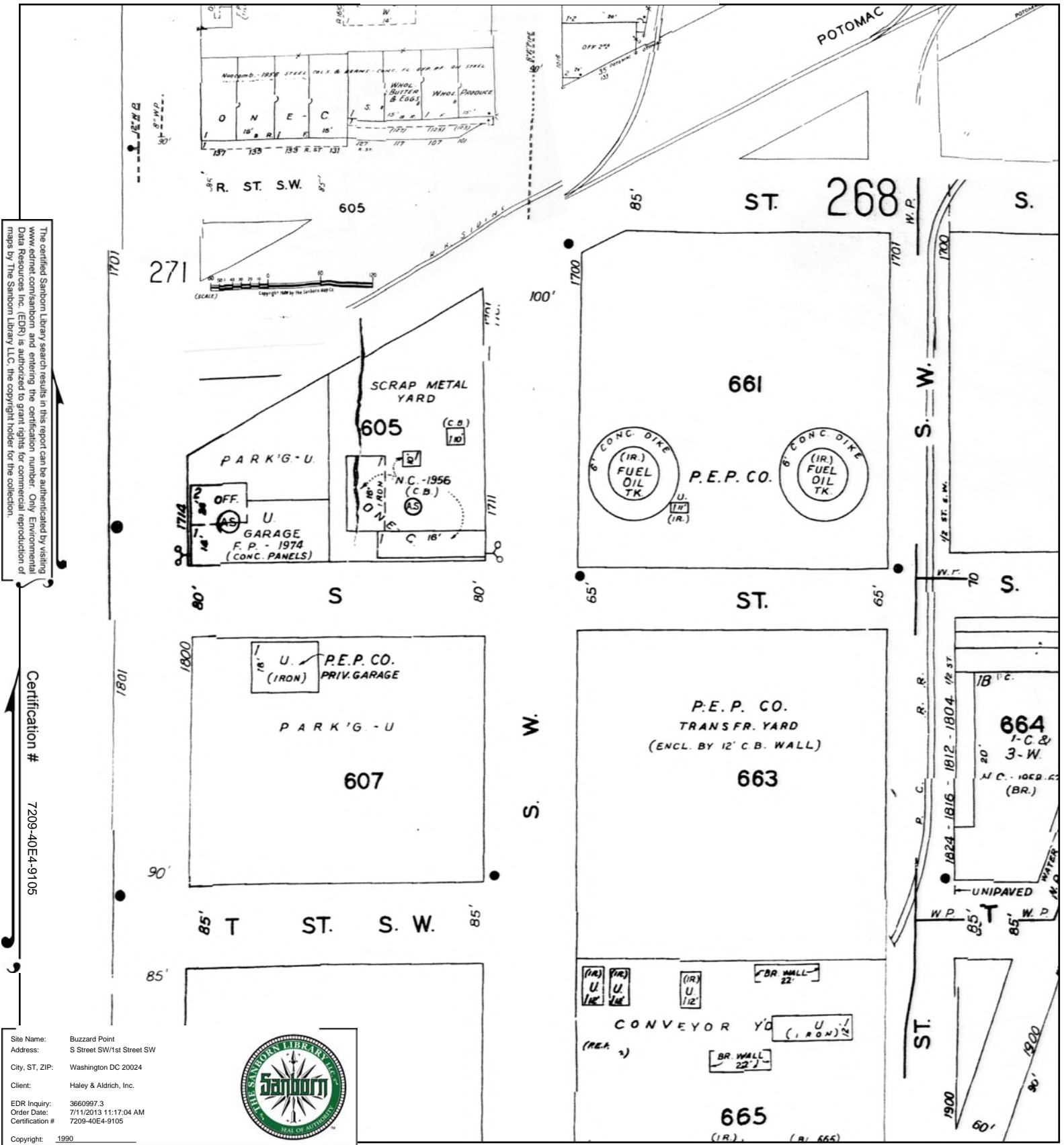
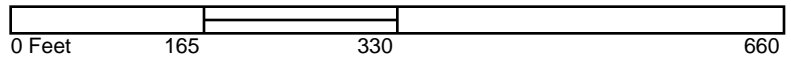
Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
 EDR Inquiry: 3660997.3  
 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105



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 Volume 2, Sheet 271



# 1988 Certified Sanborn Map

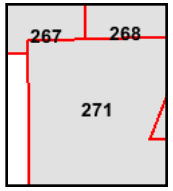
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

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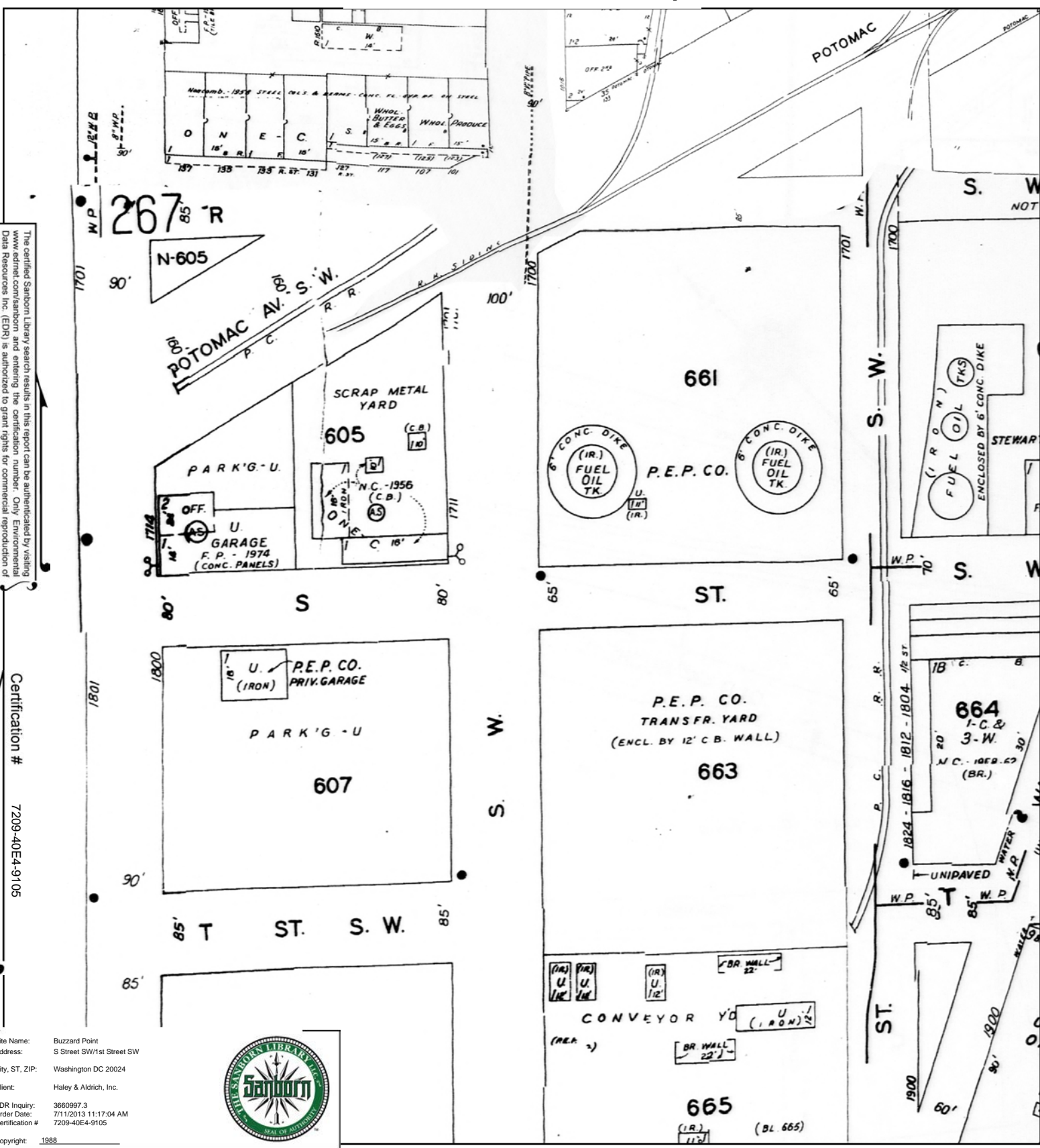
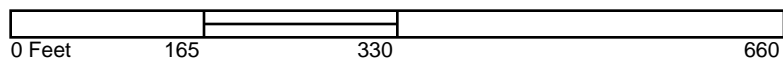
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 City, ST, ZIP: Washington DC 20024  
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 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105



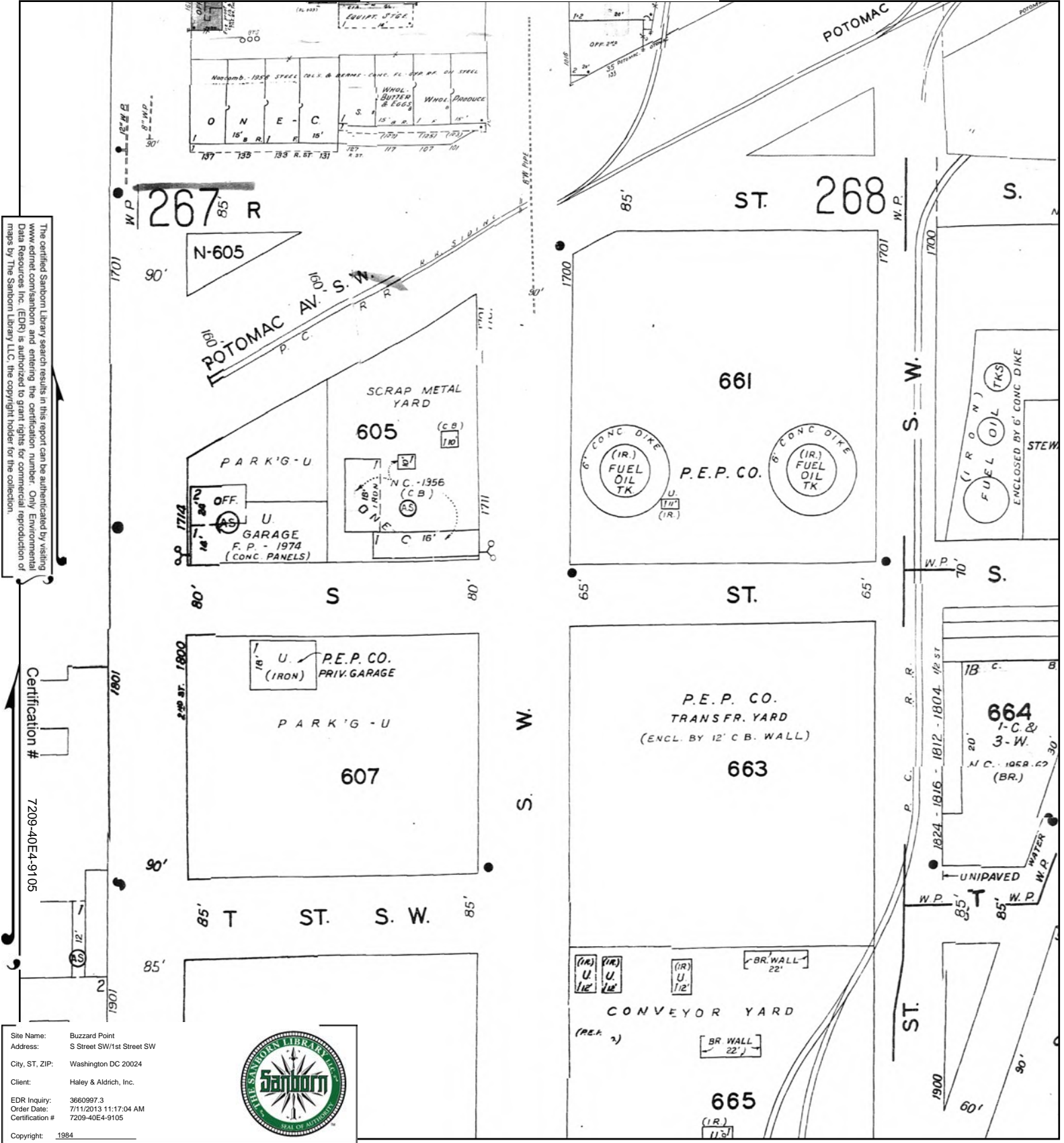
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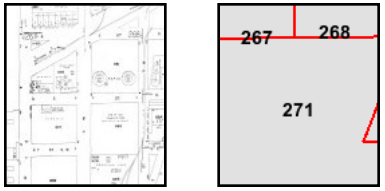
Volume 2, Sheet 271  
 Volume 2, Sheet 267  
 Volume 2, Sheet 268



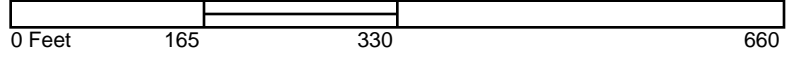
# 1984 Certified Sanborn Map



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Volume 2, Sheet 267  
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 Volume 2, Sheet 271



# 1977 Certified Sanborn Map

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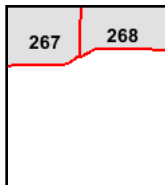
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Site Name: Buzzard Point  
Address: S Street SW/1st Street SW  
City, ST, ZIP: Washington DC 20024  
Client: Haley & Aldrich, Inc.  
EDR Inquiry: 3660997.3  
Order Date: 7/11/2013 11:17:04 AM  
Certification # 7209-40E4-9105

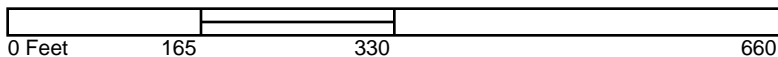


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Volume 2, Sheet 267  
Volume 2, Sheet 268





# 1959 Certified Sanborn Map

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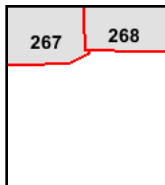
Certification # 7209-40E4-9105

Site Name: Buzzard Point  
Address: S Street SW/1st Street SW  
City, ST, ZIP: Washington DC 20024  
Client: Haley & Aldrich, Inc.  
EDR Inquiry: 3660997.3  
Order Date: 7/11/2013 11:17:04 AM  
Certification #: 7209-40E4-9105

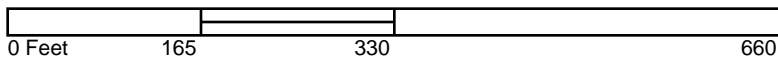


Copyright: 1959

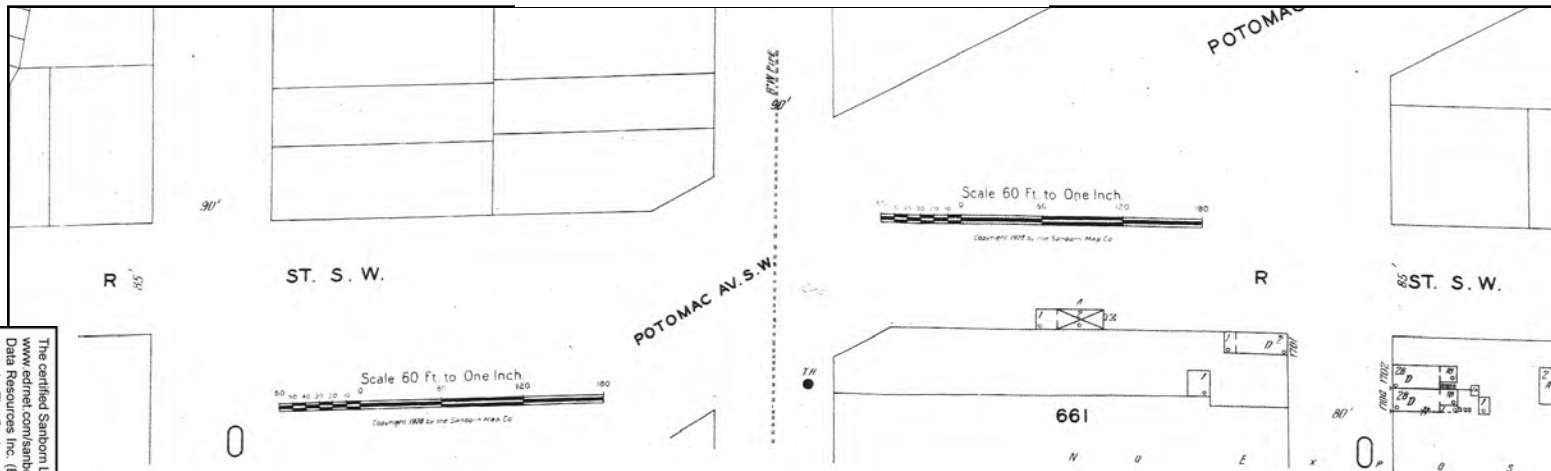
This Certified Sanborn Map combines the following sheets.  
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Volume 2, Sheet 267  
Volume 2, Sheet 268



# 1928 Certified Sanborn Map



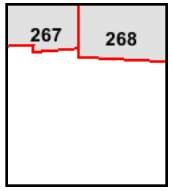
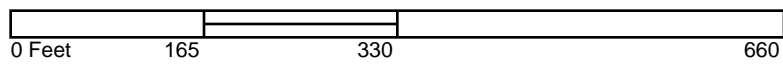
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Certification # 7209-40E4-9105

Site Name: Buzzard Point  
 Address: S Street SW/1st Street SW  
 City, ST, ZIP: Washington DC 20024  
 Client: Haley & Aldrich, Inc.  
 EDR Inquiry: 3660997.3  
 Order Date: 7/11/2013 11:17:04 AM  
 Certification #: 7209-40E4-9105  
 Copyright: 1928



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



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 Volume 2, Sheet 268





Ward	Male	Inhabitants	Total
Howard Rd SE	1600	1893	3493
Sutland Pkwy	2430	2598	5028
Third	3491	2429	5920
Fourth	1202	1462	2664
Seventh	1864	1741	3605
Total	14590	15115	29705

"Map of Washington, D.C." prepared by Lloyd Van Derveer, dated 1851.

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Google earth



**Buzzard Point**

S Street SW/1st Street SW  
Washington, DC 20024

Inquiry Number: 3660997.4  
July 10, 2013

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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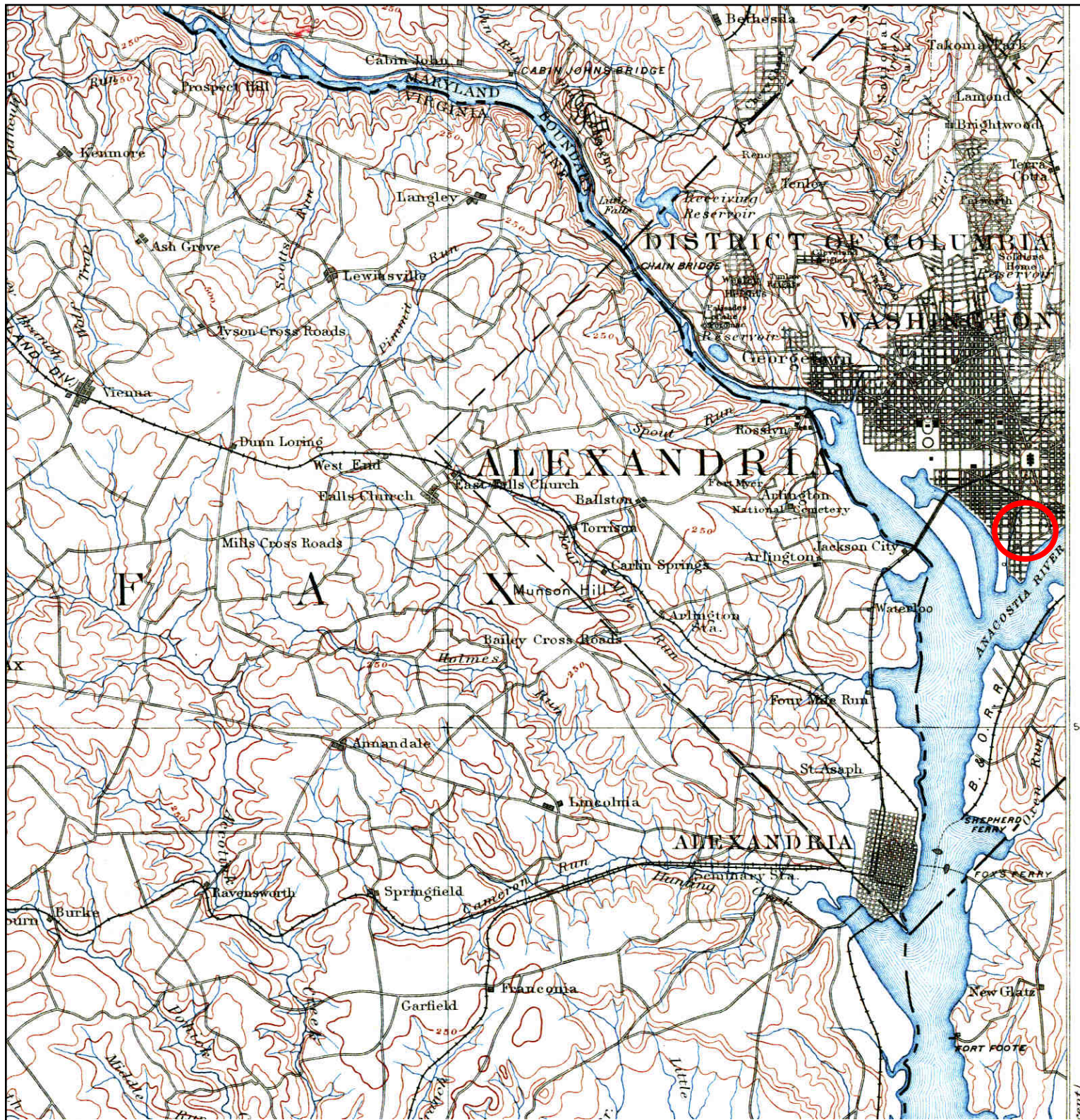
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# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: WEST WASHINGTON                  MAP YEAR: 1885</p>	<p>SITE NAME: Buzzard Point                  ADDRESS: S Street SW/1st Street SW                  Washington, DC 20024                  LAT/LONG: 38.8683 / -77.0121</p>	<p>CLIENT: Haley &amp; Aldrich, Inc.                  CONTACT: Kristen Wright-Ng                  INQUIRY#: 3660997.4                  RESEARCH DATE: 07/10/2013</p>
	<p>SERIES: 15                  SCALE: 1:62500</p>		

# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: MOUNT VERNON MAP YEAR: 1894	SITE NAME: Buzzard Point ADDRESS: S Street SW/1st Street SW Washington, DC 20024 LAT/LONG: 38.8683 / -77.0121	CLIENT: Haley & Aldrich, Inc. CONTACT: Kristen Wright-Ng INQUIRY#: 3660997.4 RESEARCH DATE: 07/10/2013
	SERIES: 30 SCALE: 1:125000		

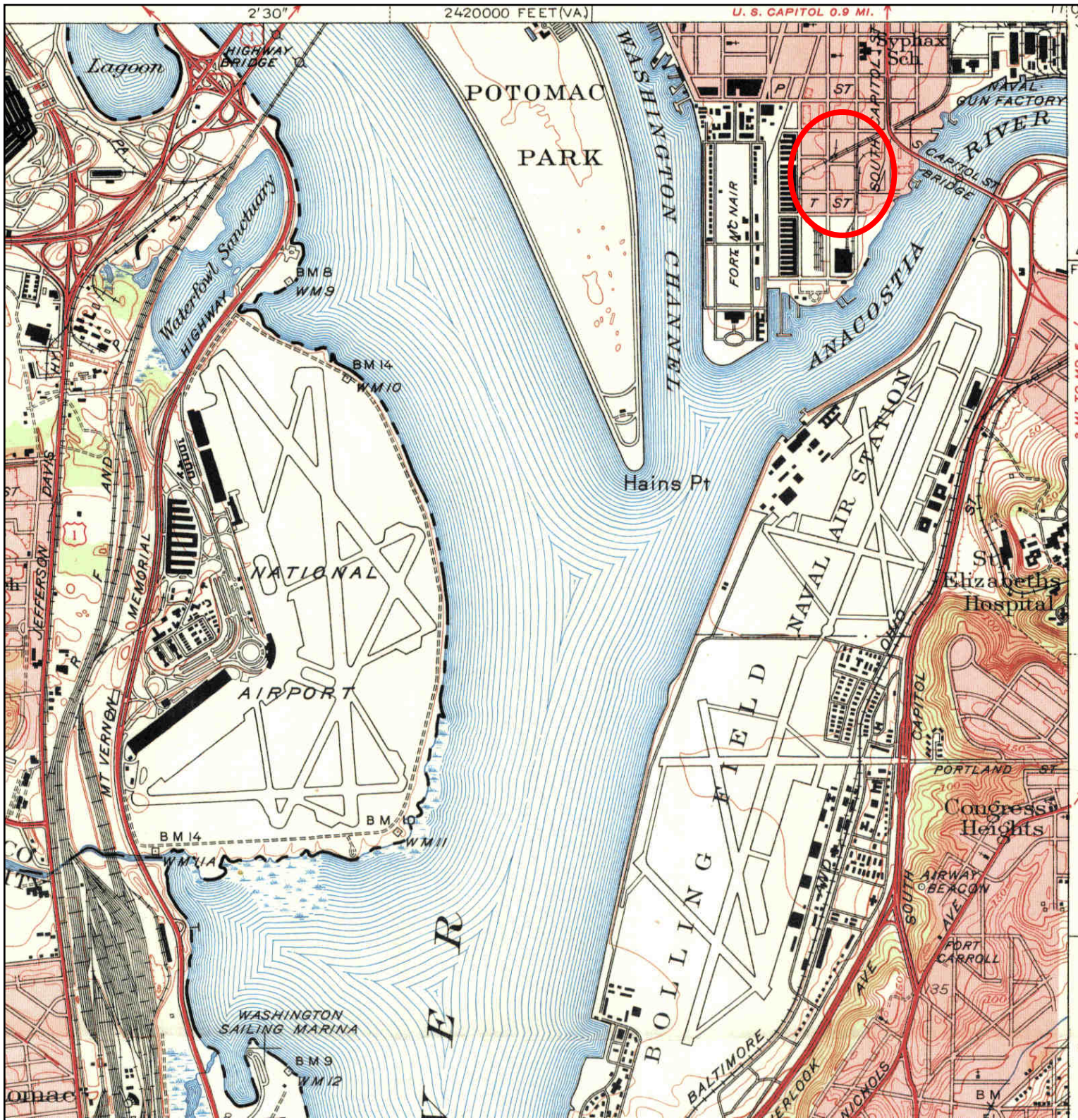
# Historical Topographic Map




<p>N</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.	
	<b>NAME:</b> Washington And Vicinity 4	<b>ADDRESS:</b> S Street SW/1st Street SW	<b>CONTACT:</b> Kristen Wright-Ng	
	<b>MAP YEAR:</b> 1947	<b>LAT/LONG:</b> 38.8683 / -77.0121	<b>INQUIRY#:</b> 3660997.4	<b>RESEARCH DATE:</b> 07/10/2013
	<b>SERIES:</b> 7.5			
	<b>SCALE:</b> 1:31680			




# Historical Topographic Map



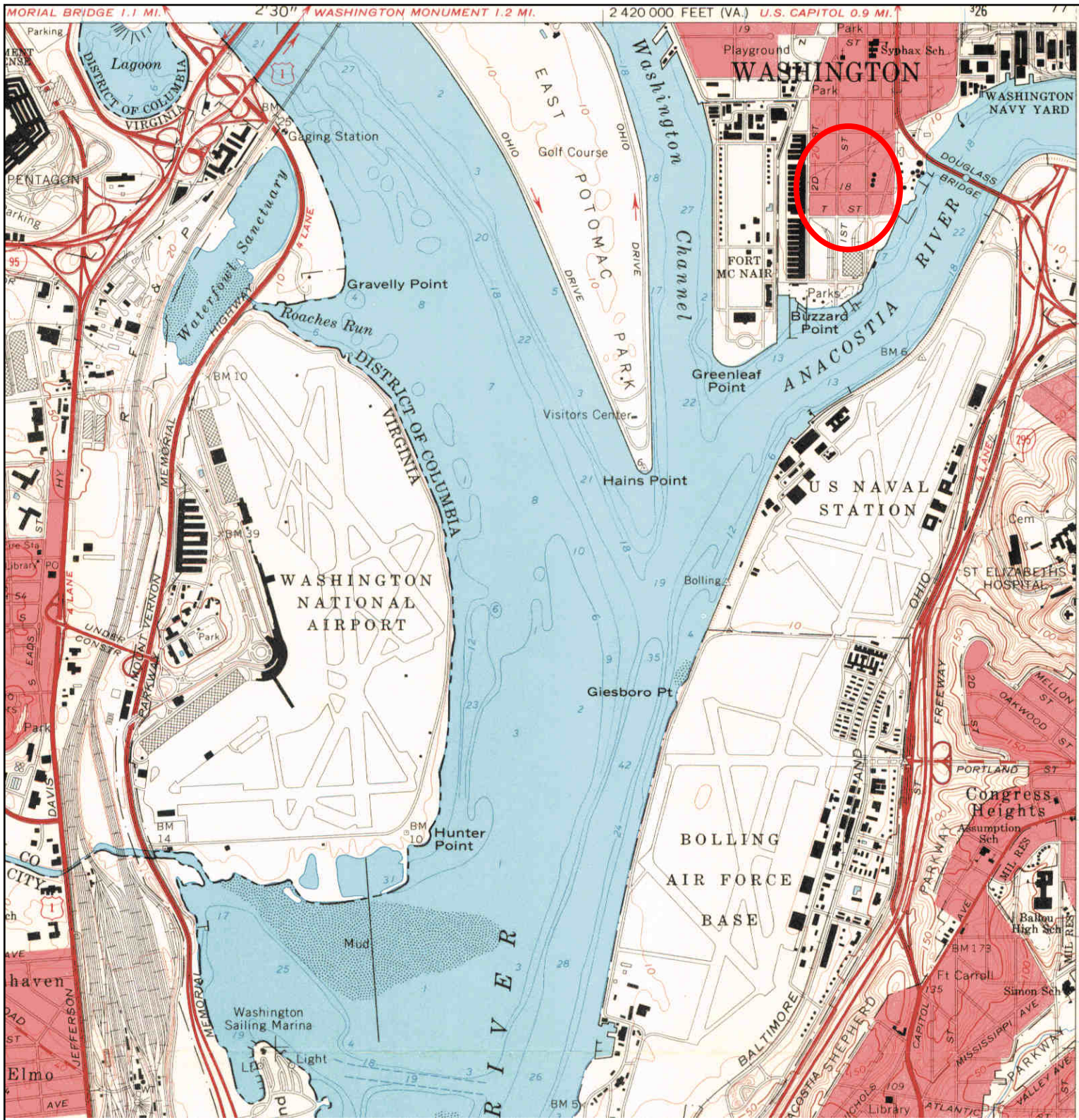
	<b>TARGET QUAD</b> NAME: ALEXANDRIA MAP YEAR: 1951	SITE NAME: Buzzard Point ADDRESS: S Street SW/1st Street SW Washington, DC 20024 LAT/LONG: 38.8683 / -77.0121	CLIENT: Haley & Aldrich, Inc. CONTACT: Kristen Wright-Ng INQUIRY#: 3660997.4 RESEARCH DATE: 07/10/2013
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



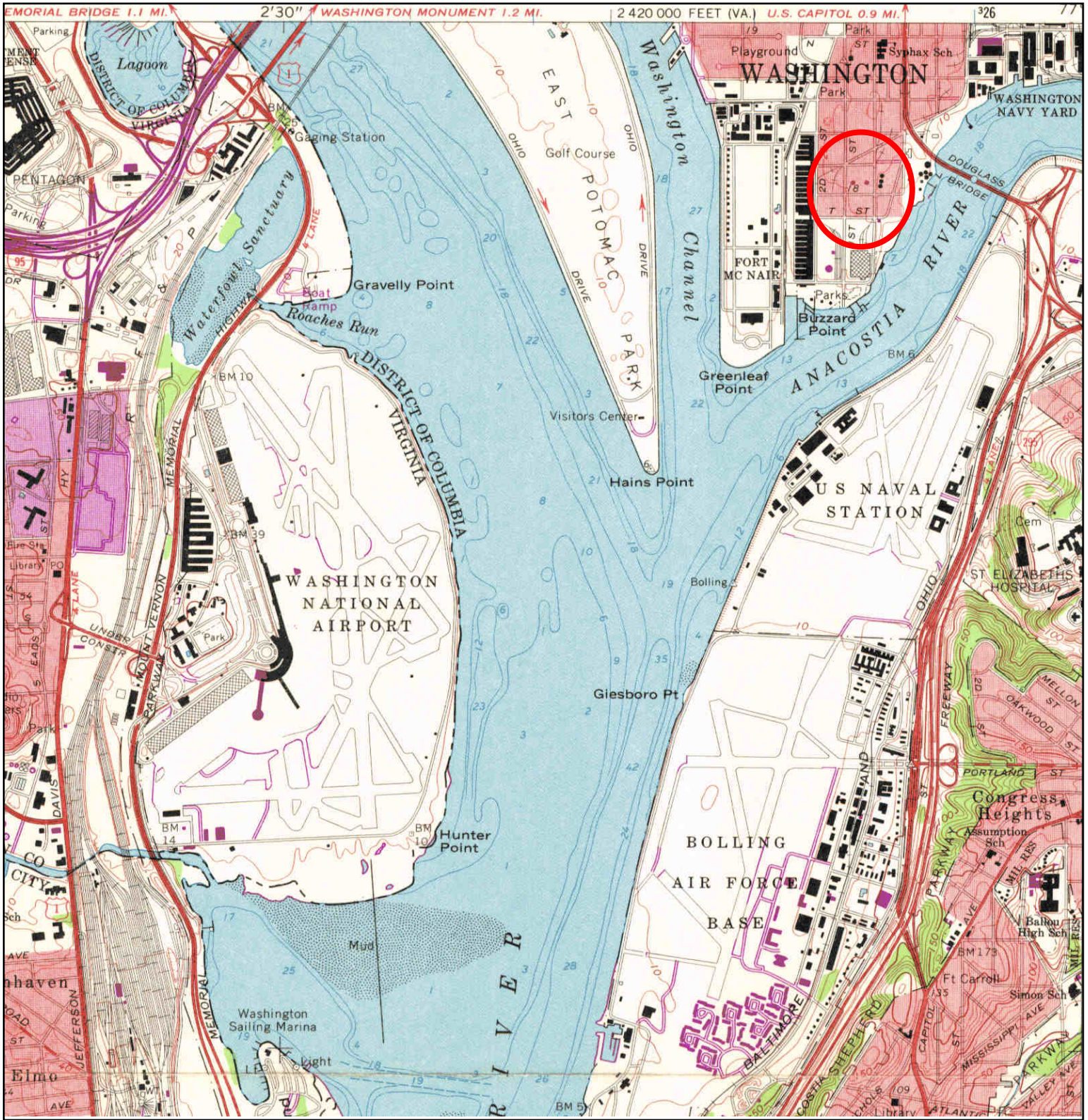
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.
	<b>NAME:</b> ALEXANDRIA	<b>ADDRESS:</b> S Street SW/1st Street SW	<b>CONTACT:</b> Kristen Wright-Ng
	<b>MAP YEAR:</b> 1956	<b>Washington, DC 20024</b>	<b>INQUIRY#:</b> 3660997.4
	<b>SERIES:</b> 7.5	<b>LAT/LONG:</b> 38.8683 / -77.0121	<b>RESEARCH DATE:</b> 07/10/2013
	<b>SCALE:</b> 1:24000		


# Historical Topographic Map



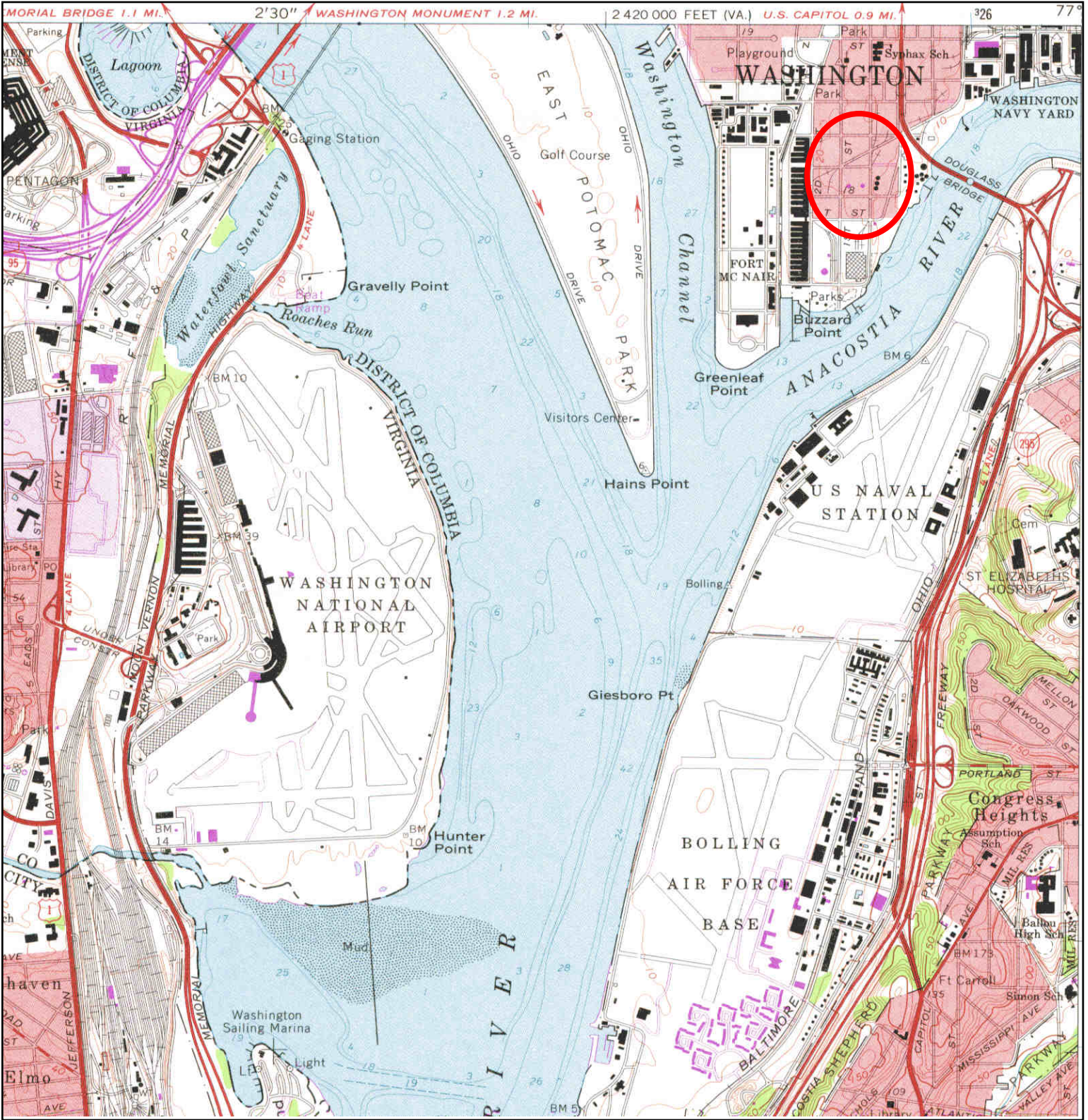
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.
	NAME: ALEXANDRIA	ADDRESS: S Street SW/1st Street SW	CONTACT: Kristen Wright-Ng
	MAP YEAR: 1965	Washington, DC 20024	INQUIRY#: 3660997.4
	SERIES: 7.5	LAT/LONG: 38.8683 / -77.0121	RESEARCH DATE: 07/10/2013
	SCALE: 1:24000		


# Historical Topographic Map



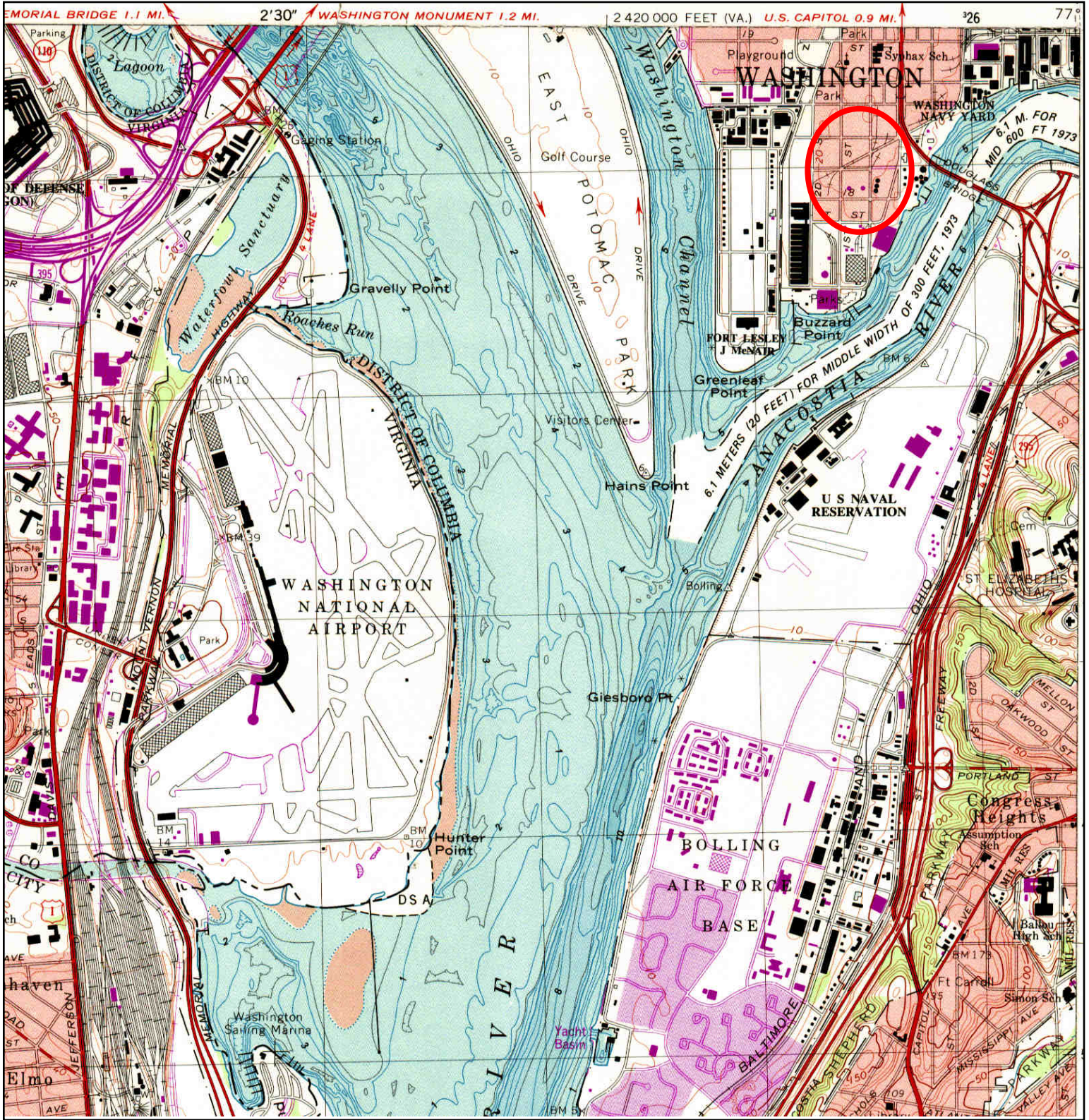
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.
	<b>NAME:</b> ALEXANDRIA	<b>ADDRESS:</b> S Street SW/1st Street SW	<b>CONTACT:</b> Kristen Wright-Ng
	<b>MAP YEAR:</b> 1971	<b>WASHINGTON, DC 20024</b>	<b>INQUIRY#:</b> 3660997.4
	<b>PHOTOREVISED FROM :</b> 1965	<b>LAT/LONG:</b> 38.8683 / -77.0121	<b>RESEARCH DATE:</b> 07/10/2013
	<b>SERIES:</b> 7.5		
	<b>SCALE:</b> 1:24000		


# Historical Topographic Map



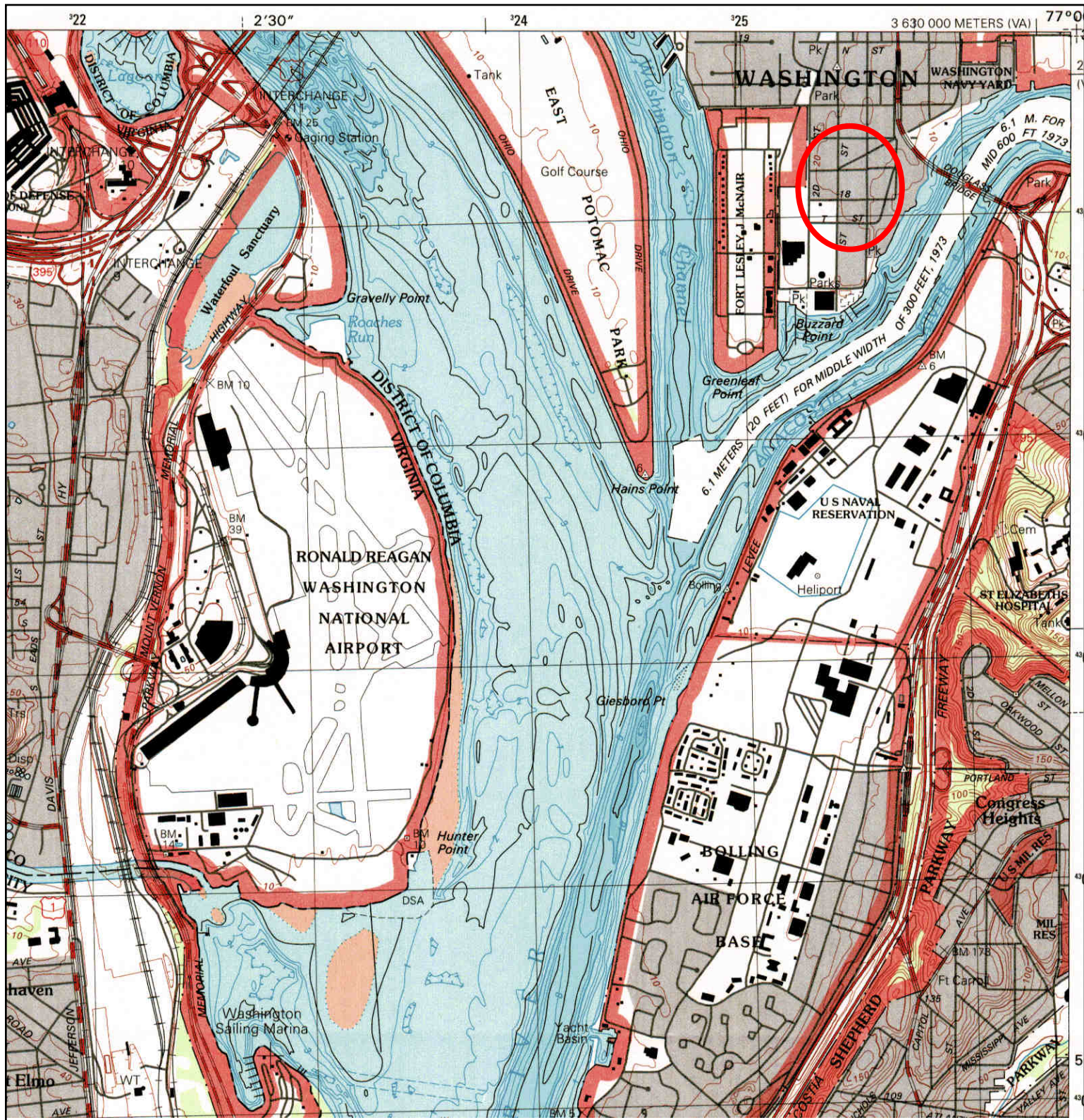
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.
	NAME: ALEXANDRIA	<b>ADDRESS:</b> S Street SW/1st Street SW	<b>CONTACT:</b> Kristen Wright-Ng
	MAP YEAR: 1972	Washington, DC 20024	<b>INQUIRY#:</b> 3660997.4
	PHOTOINSPECTED FROM : 1965	<b>LAT/LONG:</b> 38.8683 / -77.0121	<b>RESEARCH DATE:</b> 07/10/2013
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



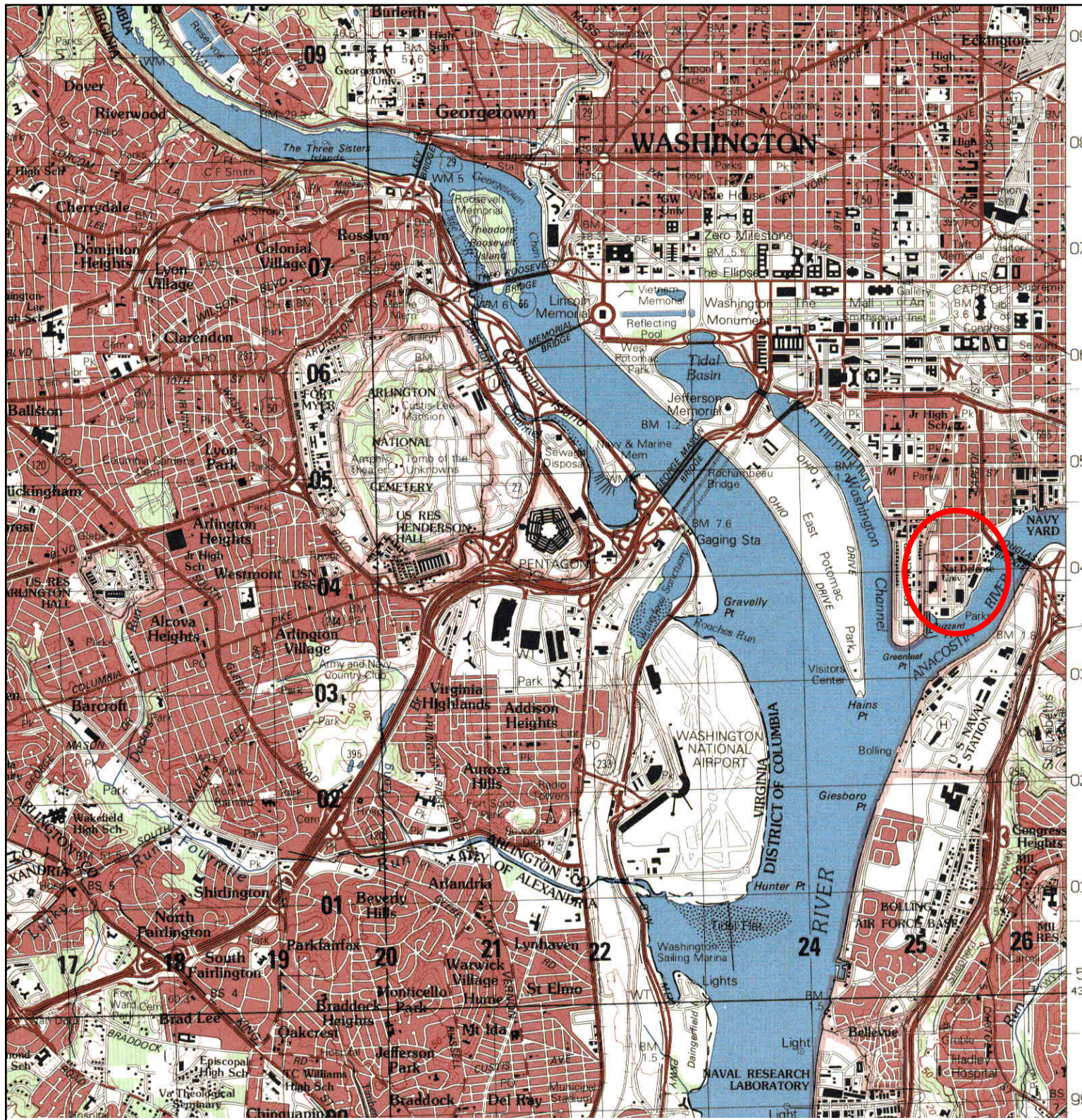
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.
	NAME: ALEXANDRIA	<b>ADDRESS:</b> S Street SW/1st Street SW	<b>CONTACT:</b> Kristen Wright-Ng
	MAP YEAR: 1983	Washington, DC 20024	<b>INQUIRY#:</b> 3660997.4
	PHOTOREVISED FROM :1965	<b>LAT/LONG:</b> 38.8683 / -77.0121	<b>RESEARCH DATE:</b> 07/10/2013
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Buzzard Point	<b>CLIENT:</b> Haley & Aldrich, Inc.
	NAME: ALEXANDRIA	ADDRESS: S Street SW/1st Street SW	CONTACT: Kristen Wright-Ng
	MAP YEAR: 1994	Washington, DC 20024	INQUIRY#: 3660997.4
	SERIES: 7.5	LAT/LONG: 38.8683 / -77.0121	RESEARCH DATE: 07/10/2013
	SCALE: 1:24000		

# Historical Topographic Map



<p>N</p>	<p><b>TARGET QUAD</b></p> <p>NAME: ALEXANDRIA</p> <p>MAP YEAR: 1994</p>	<p>SITE NAME: Buzzard Point</p> <p>ADDRESS: S Street SW/1st Street SW</p> <p>Washington, DC 20024</p> <p>LAT/LONG: 38.8683 / -77.0121</p>	<p>CLIENT: Haley &amp; Aldrich, Inc.</p> <p>CONTACT: Kristen Wright-Ng</p> <p>INQUIRY#: 3660997.4</p> <p>RESEARCH DATE: 07/10/2013</p>
	<p>SERIES: 15</p> <p>SCALE: 1:50000</p>		



**Buzzard Point**

S Street SW/1st Street SW  
Washington, DC 20024

Inquiry Number: 3660997.6  
July 10, 2013

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2012	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2007	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	X	X	-
1993	The Chesapeake and Potomac Telephone Company of Virginia	-	X	X	-
1983	The Chesapeake Potomac Telephone Co	-	X	X	-
1978	C&P Telephone	-	X	X	-
1973	The Chesapeake Potomac Telephone Co	-	X	X	-
1969	C&P Telephone	-	X	X	-
	C&P Telephone	X	X	X	-
1964	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1960	R. L. Polk & Co.	-	X	X	-
1954	R. L. Polk & Co.	-	X	X	-
1948	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1943	R. L. Polk & Co.	-	X	X	-
1940	R. L. Polk & Co.	-	X	X	-
1936	R. L. Polk & Co.	-	X	X	-
1931	R. L. Polk & Co.	-	X	X	-
1926	R. L. Polk & Co.	-	X	X	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1922	R. L. Polk & Co.	-	X	X	-

## EXECUTIVE SUMMARY

### SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
1711 1st Street SW	Client Entered	X
1714 2nd Street SW	Client Entered	X
1930 1st Street SW	Client Entered	

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

S Street SW/1st Street SW  
Washington, DC 20024

### FINDINGS DETAIL

Target Property research detail.

### 1ST ST SW

#### 1711 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	SUPER SALVAGE INC	Cole Information Services
2007	SUPER SALVAGE INC	Cole Information Services
2006	SUPER SALVAGE	Haines Company, Inc.
	SUPERSALVAGE	Haines Company, Inc.
1964	Buzzard Point Boat Yd	R. L. Polk & Co.
	Super Salvage Inc	R. L. Polk & Co.

#### 1714 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Crockett Yuria	R. L. Polk & Co.

### 1st Street SW

#### 1711 1st Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SUPER SALVAGE	Haines Company, Inc.
	SUPERSALVAGE	Haines Company, Inc.
1964	Buzzard Point Boat Yd	R. L. Polk & Co.
	Super Salvage Inc	R. L. Polk & Co.

#### 1930 1st Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
-------------	-------------	---------------

## FINDINGS

### **2ND SW**

#### **1714 2ND SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1969	WASHINGTON DELIVERIES INC	C&P Telephone

### **2ND ST SW**

#### **1714 2ND ST SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	ENRIQUEC LYON	Haines Company, Inc.
1964	Anacostia River	R. L. Polk & Co.
	Corinthian Yacht Club club hse	R. L. Polk & Co.
	Corinthian Yacht Club stewart hse	R. L. Polk & Co.
	Credit Union	R. L. Polk & Co.
	Stoll Louis J	R. L. Polk & Co.
	Washn Del Inc	R. L. Polk & Co.

### **2nd Street SW**

#### **1714 2nd Street SW**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	ENRIQUEC LYON	Haines Company, Inc.
1969	WASHINGTON DELIVERIES INC	C&P Telephone
1964	Anacostia River	R. L. Polk & Co.
	Corinthian Yacht Club club hse	R. L. Polk & Co.
	Corinthian Yacht Club stewart hse	R. L. Polk & Co.
	Credit Union	R. L. Polk & Co.
	Stoll Louis J	R. L. Polk & Co.
	Washn Del Inc	R. L. Polk & Co.

# FINDINGS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### 1 STH 2 SW

#### 1912 1 STH 2 SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	MOAYEDI Roxanna	The Chesapeake and Potomac Telephone Company of Virginia

### 1ST SW

#### 1805 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	1ST SW Contd	R. L. Polk & Co.
	Taylor Mary Mrs	R. L. Polk & Co.
1931	Taylor Jesse	R. L. Polk & Co.
1926	Taylor Jessie	R. L. Polk & Co.
1922	Taylor Jesse	R. L. Polk & Co.

#### 1817 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Dungan Robt L	R. L. Polk & Co.
1926	Penn Wm	R. L. Polk & Co.
1922	Fenwick Geo D	R. L. Polk & Co.

#### 1821 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Vacant	R. L. Polk & Co.
	cor Corinthian Yacht Club	R. L. Polk & Co.
	Anacostia River	R. L. Polk & Co.
	Unopened to Xenia	R. L. Polk & Co.
1931	Jackson Fannie Mrs	R. L. Polk & Co.
	1ST SW Contd	R. L. Polk & Co.
1926	Jackson Fannie Mrs	R. L. Polk & Co.
1922	Anderson Carl L	R. L. Polk & Co.

#### 1901 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Brown Lee	R. L. Polk & Co.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1922	Kerns Lee coal	R. L. Polk & Co.

### 1927 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1926	Buchanan Clarence	R. L. Polk & Co.
1922	Vacant	R. L. Polk & Co.

### 1929 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1926	Nelson Wm	R. L. Polk & Co.
1922	Nelson Wm	R. L. Polk & Co.

### 1931 1ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1926	Brown Nettie	R. L. Polk & Co.
1922	Brown Percy	R. L. Polk & Co.

### 1ST ST SW

#### 1648 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	M & J CARRYOUT	Haines Company, Inc.

#### 1700 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Wilkerson Louise Mrs	R. L. Polk & Co.

#### 1702 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Washington Rose	R. L. Polk & Co.

#### 1704 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Johns Adorpus	R. L. Polk & Co.

#### 1706 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Greene Geo	R. L. Polk & Co.

## FINDINGS

### 1716 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Gay Marvin	R. L. Polk & Co.

### 1717 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Milton Jas	R. L. Polk & Co.

### 1718 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Bradshaw Raymond	R. L. Polk & Co.

### 1720 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Smith Jas T	R. L. Polk & Co.

### 1722 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jackson Anna Mrs	R. L. Polk & Co.

### 1724 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Ware Isaac	R. L. Polk & Co.

### 1725 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Southwest Nursery	R. L. Polk & Co.

### 1726 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Davis Freeman	R. L. Polk & Co.

### 1728 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Stephens Alphonso	R. L. Polk & Co.

### 1730 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Brooks Willie	R. L. Polk & Co.

### 1732 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Shann Prince A	R. L. Polk & Co.

## FINDINGS

### 1734 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hall Jos A	R. L. Polk & Co.

### 1736 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Lindes Bennie E	R. L. Polk & Co.

### 1738 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Bonner Edgar	R. L. Polk & Co.

### 1740 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Lomax Melisia	R. L. Polk & Co.

### 1742 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Martin Leonidas	R. L. Polk & Co.

### 1800 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Wilson Otto C	R. L. Polk & Co.

### 1802 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Amedeo Earl	R. L. Polk & Co.

### 1804 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Simms Geo	R. L. Polk & Co.

### 1805 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Taylor Jesse	R. L. Polk & Co.
1936	Taylor Jesse	R. L. Polk & Co.

### 1806 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Humphrey Virginia	R. L. Polk & Co.

## FINDINGS

### 1810 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Joyner Joe	R. L. Polk & Co.

### 1812 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Penn Wm	R. L. Polk & Co.

### 1814 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hamilton Wm	R. L. Polk & Co.

### 1816 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Blair Horace	R. L. Polk & Co.

### 1817 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Rollins Geo	R. L. Polk & Co.
1940	Spaulding Edw	R. L. Polk & Co.
1936	Bidwell John P	R. L. Polk & Co.
	Dale Alf C	R. L. Polk & Co.

### 1818 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Albert Emizie	R. L. Polk & Co.

### 1820 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jackson Willie	R. L. Polk & Co.

### 1821 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Fines Thos	R. L. Polk & Co.
1940	Simmonds Harold A	R. L. Polk & Co.
	Anacostia River	R. L. Polk & Co.
	cor Corinthian Yacht Club	R. L. Polk & Co.
	Jackson Fannie Mrs	R. L. Polk & Co.
	Unopened to Xenia	R. L. Polk & Co.
1936	Jackson Fannie H Mrs	R. L. Polk & Co.

## FINDINGS

### 1822 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Woodland Bruce	R. L. Polk & Co.

### 1824 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Holmes Arline	R. L. Polk & Co.

### 1825 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	POWER Richard atty	The Chesapeake and Potomac Telephone Company of Virginia
1948	Thomas Maurice	R. L. Polk & Co.

### 1826 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Watts Clarence	R. L. Polk & Co.

### 1828 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Guin Arth	R. L. Polk & Co.

### 1830 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Porter Chas	R. L. Polk & Co.

### 1832 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Dority Henry	R. L. Polk & Co.

### 1834 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Harley Jesse L	R. L. Polk & Co.

### 1836 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Kellogg Harold	R. L. Polk & Co.

### 1838 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Cephas Robt J	R. L. Polk & Co.

## FINDINGS

### 1840 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Brown Henry	R. L. Polk & Co.

### 1842 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jefferson Edw	R. L. Polk & Co.

### 1844 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Thomas Bennie	R. L. Polk & Co.

### 1846 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Richardson Louise	R. L. Polk & Co.

### 1848 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Stafford Tommie	R. L. Polk & Co.

### 1850 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Anacostia River	R. L. Polk & Co.
	cor Corinthian Yacht	R. L. Polk & Co.
	Jones Boyd L	R. L. Polk & Co.
	Unopened to Xenia	R. L. Polk & Co.

### 1901 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Kerns Lee E	R. L. Polk & Co.

### 1927 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Vacant	R. L. Polk & Co.

### 1929 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Vacant	R. L. Polk & Co.

### 1931 1ST ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Lewis Jas R	R. L. Polk & Co.

## FINDINGS

### 1ST/POTOMAC AV

#### 1ST/POTOMAC AV

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	1ST/POTOMAC AV	R. L. Polk & Co.
1954	1ST/POTOMAC AV	R. L. Polk & Co.

### 1ST/R

#### 1ST/R

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	1ST/R	R. L. Polk & Co.
	1ST/R	R. L. Polk & Co.
	1ST/R	R. L. Polk & Co.
1954	1ST/R	R. L. Polk & Co.
	1ST/R	R. L. Polk & Co.
	1ST/R	R. L. Polk & Co.
1948	1ST/R	R. L. Polk & Co.
	1ST/R	R. L. Polk & Co.
	1ST/R	R. L. Polk & Co.

### 1ST/S

#### 1ST/S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	1ST/S	R. L. Polk & Co.
	1ST/S	R. L. Polk & Co.
	1ST/S	R. L. Polk & Co.
1954	1ST/S	R. L. Polk & Co.
	1ST/S	R. L. Polk & Co.
	1ST/S	R. L. Polk & Co.
1948	1ST/S	R. L. Polk & Co.
	1ST/S	R. L. Polk & Co.

### 1ST/T

#### 1ST/T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	1ST/T	R. L. Polk & Co.
	1ST/T	R. L. Polk & Co.
1954	1ST/T	R. L. Polk & Co.
	1ST/T	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	1ST/T	R. L. Polk & Co.
	1ST/T	R. L. Polk & Co.

### 2ND SW

#### 1900 2ND SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1922	Ford Wm	R. L. Polk & Co.

#### 1904 2ND SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Anacostia River	R. L. Polk & Co.
	Ford Wm	R. L. Polk & Co.
1926	Ford Wm	R. L. Polk & Co.

#### 1912 2ND SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Swan Robt	R. L. Polk & Co.
1922	Swann Robt S express	R. L. Polk & Co.

### 2ND ST SW

#### 1905 2ND ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	Becon Services Corp	The Chesapeake and Potomac Telephone Company of Virginia

### 2ND/R

#### 2ND/R

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	2ND/R	R. L. Polk & Co.
	2ND/R	R. L. Polk & Co.
1954	2ND/R	R. L. Polk & Co.
	2ND/R	R. L. Polk & Co.

### 2ND/S

#### 2ND/S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	2ND/S	R. L. Polk & Co.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	2ND/S	R. L. Polk & Co.
	2ND/S	R. L. Polk & Co.
1954	2ND/S	R. L. Polk & Co.
	2ND/S	R. L. Polk & Co.
	2ND/S	R. L. Polk & Co.
1948	2ND/S	R. L. Polk & Co.

### 2ND/T

#### 2ND/T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	2ND/T	R. L. Polk & Co.
	2ND/T	R. L. Polk & Co.
	2ND/T	R. L. Polk & Co.
1954	2ND/T	R. L. Polk & Co.
	2ND/T	R. L. Polk & Co.
	2ND/T	R. L. Polk & Co.
1948	2ND/T	R. L. Polk & Co.
	2ND/T	R. L. Polk & Co.

### HALF SW

#### 1701 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Norris Geo A	R. L. Polk & Co.
1926	Dungan Robt	R. L. Polk & Co.
1922	Dungan Wm G	R. L. Polk & Co.

#### 1702 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Fisher Wm R	R. L. Polk & Co.
1922	Penn W F	R. L. Polk & Co.

#### 1704 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Clarke Chas	R. L. Polk & Co.
1922	Clark Chas L	R. L. Polk & Co.

## FINDINGS

### 1800 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Mc Crory Fannie L Mrs	R. L. Polk & Co.
1931	Shaw Walter	R. L. Polk & Co.
1926	Vacant	R. L. Polk & Co.
1922	Kolker A F gro	R. L. Polk & Co.

### 1802 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Howard Ella C Mrs	R. L. Polk & Co.
1931	Hall Eug	R. L. Polk & Co.
1926	Hall Eug	R. L. Polk & Co.
1922	Hall Eugene	R. L. Polk & Co.

### 1804 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	JAKE SNIDER SIGN CO	The Chesapeake Potomac Telephone Co
	SNIDER JAKE SIGN CO	The Chesapeake Potomac Telephone Co
	POTOMAC Potomac Neon Sign Co	The Chesapeake Potomac Telephone Co
1969	POTOMAC Potomac Neon Sign Co	C&P Telephone
	JAKE SNIDER SIGN CO	C&P Telephone

### 1806 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1926	Nelson Dennis	R. L. Polk & Co.
1922	Nelson Dennis	R. L. Polk & Co.

### 1808 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Griggs Harry	R. L. Polk & Co.
1926	Glascoe Annie Mrs	R. L. Polk & Co.
1922	Mason Richd	R. L. Polk & Co.

### 1810 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Jackson Walter	R. L. Polk & Co.
1926	Carter Jos	R. L. Polk & Co.
1922	Hackley Bettie Mrs	R. L. Polk & Co.

## FINDINGS

### 1812 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	UNITED EXPOSITION SERVICE CO	The Chesapeake Potomac Telephone Co
1969	UNITED CONVENTION SERVICE CO	C&P Telephone

### 1816 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	GOLDEN Golden R Services	The Chesapeake Potomac Telephone Co
	MARJACK COMPANY INC THE	The Chesapeake Potomac Telephone Co
1969	ZEP MANUFACTURING CO	C&P Telephone

### 1820 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	MARJACK COMPANNew York INC THE	C&P Telephone
1931	Shorter John	R. L. Polk & Co.
1926	Cook Geo H	R. L. Polk & Co.
1922	Cook Geo H	R. L. Polk & Co.

### 1821 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Vacant	R. L. Polk & Co.
	Continues as Water	R. L. Polk & Co.
1931	Brown Louise	R. L. Polk & Co.
1926	Vacant	R. L. Polk & Co.
1922	Strother Annie Mrs	R. L. Polk & Co.

### 1822 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1926	Hager Raymond	R. L. Polk & Co.
1922	Hager Raymond	R. L. Polk & Co.

### 1823 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Brown Saml	R. L. Polk & Co.
1926	Holter Carroll	R. L. Polk & Co.

### 1824 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Harrison Textile Co	The Chesapeake Potomac Telephone Co
1978	HARRISON Harrison Textile Co	C&P Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	HARRISON Harrison Textile Co	The Chesapeake Potomac Telephone Co
1969	MULTRONICS Mulvey Jas A auto parts	C&P Telephone
	MULTRONICS Mulvey Frank J auto parts	C&P Telephone
	MULTRONICS Mulvey Wm A atty	C&P Telephone
	NATIONAL AUTO SERVICE CO INC	C&P Telephone
	HARRISON Harrison Textile Co	C&P Telephone

### 1825 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Agnew John H	R. L. Polk & Co.
1926	Small Carrie Mrs	R. L. Polk & Co.
1922	Jackson Julia Mrs	R. L. Polk & Co.

### 1900 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Williams Geo	R. L. Polk & Co.

### 1901 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Vacant	R. L. Polk & Co.
1922	Williams Geo coal	R. L. Polk & Co.

### 1916 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1922	Fugitt Isaac	R. L. Polk & Co.

### 1919 HALF SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Continues as Water	R. L. Polk & Co.
	Fugett Isaac	R. L. Polk & Co.
1926	Fugett Isaac	R. L. Polk & Co.
	Williams Geo	R. L. Polk & Co.

### HALF ST SW

#### 1800 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Vacant	R. L. Polk & Co.
1936	Vacant	R. L. Polk & Co.

## FINDINGS

### 1802 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1936	Broome Mamie Mrs nurse	R. L. Polk & Co.
	Mitchell Izie	R. L. Polk & Co.
	Brown Mabel J Mrs	R. L. Polk & Co.

### 1804 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	MASHACK FREDERICK IRON WORKS	Cole Information Services
2007	MASHACK FREDERICK IRON WORKS	Cole Information Services
2006	FREDERICK H	Haines Company, Inc.
	MASHACK	Haines Company, Inc.

### 1812 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	ALTA BICYCLE SHARE	Cole Information Services

### 1816 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THE CRUCIBLE	Haines Company, Inc.

### 1821 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Thomas Geo	R. L. Polk & Co.
	Continues as Water	R. L. Polk & Co.
1936	Continues as Water	R. L. Polk & Co.
	Davis Horace	R. L. Polk & Co.

### 1824 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	LOCKSMITH	Cole Information Services
	ZIEGFIELDS & SECRETS	Cole Information Services
	EMERGENCY LOCKSMITH 24 HOUR	Cole Information Services
2006	LIMECLUB	Haines Company, Inc.

### 1900 HALF ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	ATRIUM CAFE	Cole Information Services
	ANDERSON LOCKSMITH SERVICE	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	LOCKSMITH SERVICE	Cole Information Services
	ATRIUM CAFE	Cole Information Services
	ANDERSON LOCKSMITH SERVICE	Cole Information Services
	LOCKSMITH SERVICE	Cole Information Services
	ATRIUM CAFE	Cole Information Services
	ANDERSON LOCKSMITH SERVICE	Cole Information Services
	LOCKSMITH SERVICE	Cole Information Services
	2006	CONSTR CORP
JAMES G DAVIS		Haines Company, Inc.
JEMALS RIVERSIDE		Haines Company, Inc.
SES CORP		Haines Company, Inc.

### **POTOMAC/1ST**

#### **POTOMAC/1ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	POTOMAC/1ST	R. L. Polk & Co.
1960	POTOMAC/1ST	R. L. Polk & Co.

### **R SW**

#### **101 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	KOSSOW Koustenis Bill & Co Inc prod	The Chesapeake Potomac Telephone Co
	KOSSOW Koustenis Produce Co Inc	The Chesapeake Potomac Telephone Co
1969	KOSSOW Koustenis Bill & Co Inc prod	C&P Telephone
	KOSSOW Koustenis Produce Co Inc	C&P Telephone

#### **107 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	HARTMAN Hartman Bros Inc food	C&P Telephone

#### **115 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	CENTER MARKET PROVISION CO INC	The Chesapeake Potomac Telephone Co
1969	CENTER MARKET PROVISION CO INC	C&P Telephone

#### **133 R SW**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	DAIRYLAND FOODS INC	C&P Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	RELIANCE Remco Sales	C&P Telephone

### 135 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	ROLAND FOODS INC meats	The Chesapeake Potomac Telephone Co
	GLASS Glass Roland foods	The Chesapeake Potomac Telephone Co
1969	GLASS Glass Roland foods	C&P Telephone
	ROLAND FOODS mts	C&P Telephone

### 137 R SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	GRAND Grande Valley Products Inc	C&P Telephone

### R ST SW

#### 101 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	SHIN SUNG SOUVENIR COMPANY WHOLESALE	Cole Information Services
2007	SHIN SUNG SOUVENIR CO	Cole Information Services
2006	TRADING COMPANY	Haines Company, Inc.
	SHINSUNG	Haines Company, Inc.
2000	SHIN SUNG SOUVENIRS	Haines & Company
1993	Shin Sung Trading Company I	The Chesapeake and Potomac Telephone Company of Virginia
1964	Koustenis Bill & Co Inc hotel sups	R. L. Polk & Co.

#### 107 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company
1993	Willson H Colby Jr	The Chesapeake and Potomac Telephone Company of Virginia
1978	HARTMAN Hartman Foods Inc	C&P Telephone
1973	HARTMAN BROS INC	The Chesapeake Potomac Telephone Co
	Hartman Foods Inc	The Chesapeake Potomac Telephone Co

#### 111 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	111 17 Under construction	R. L. Polk & Co.

## FINDINGS

### 115 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	GEORGETOWN FLOOR COVERING	Cole Information Services
	ALWAYS AFFECTIVE AVAILABLE EMERGENCY	Cole Information Services
2007	CENTER MARKET PROVISION CO INC	Cole Information Services
2006	CENTER MARKET PROVISION CO INC	Haines Company, Inc.
		Haines Company, Inc.
2000	CENTER MARKET PROVISION CO	Haines & Company
1993	Center Market Provision Co Inc	The Chesapeake and Potomac Telephone Company of Virginia
1983	Center Market Provision Co Inc	The Chesapeake Potomac Telephone Co
1978	CENTER Center Market Provision Co Inc	C&P Telephone
1964	Tex Beef & Provision Co whol	R. L. Polk & Co.

### 117 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	111 17 Under construction	R. L. Polk & Co.

### 123 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	MULTI LOCKSMITH	Cole Information Services

### 131 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	CENTURY 21	Cole Information Services
2006	CONTRACTORS INC	Haines Company, Inc.
	ITALO	Haines Company, Inc.
2000	ALL METROPOLITAN AREA SERVICES	Haines & Company
	MADIGAN William	Haines & Company
1983	VIENNA BEEF MANUFACTURING CO regional sales ofc	The Chesapeake Potomac Telephone Co
1964	June Dairy Products Co Inc whol	R. L. Polk & Co.
1960	Under construction	R. L. Polk & Co.

### 133 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	No Current Listing	Haines & Company
1964	Dairyland Foods Inc whol	R. L. Polk & Co.
1960	Dairyland Foods Inc whol	R. L. Polk & Co.



## FINDINGS

### 135 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	LYON BAKERY INC	Cole Information Services
2006	LYON BAKERY INC	Haines Company, Inc.
2000	No Current Listing	Haines & Company
1993	Badge Mate	The Chesapeake and Potomac Telephone Company of Virginia
1983	ROLAND FOODS INC meats	The Chesapeake Potomac Telephone Co
	Glass Roland foods	The Chesapeake Potomac Telephone Co
1978	GLASS Glass Roland foods	C&P Telephone
	ROLAND FOODS INC meats	C&P Telephone
1964	Roland Foods Inc	R. L. Polk & Co.
1960	Furr Bros Poultry Co Inc whol	R. L. Polk & Co.

### 137 R ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEOTERRA LLC	Haines Company, Inc.
1964	Grande Valley Products Inc dairy products whol	R. L. Polk & Co.
1960	Grande Valley Products Inc dairy products whol	R. L. Polk & Co.

### R/HALF

#### R/HALF

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	R/HALF	R. L. Polk & Co.
1960	R/HALF	R. L. Polk & Co.

### S ST SW

#### 100 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Stephens Alice	R. L. Polk & Co.

#### 102 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Williams Clarence	R. L. Polk & Co.

#### 103 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	KONATE Alassane	The Chesapeake and Potomac Telephone Company of Virginia

## FINDINGS

### 104 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Wells Shelton	R. L. Polk & Co.

### 105 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Bldg NCHA ofe	R. L. Polk & Co.
	Syphax Communtty	R. L. Polk & Co.

### 106 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Phillips Oscar	R. L. Polk & Co.

### 108 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Henderson Chas	R. L. Polk & Co.

### 110 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Witlserall Hattle	R. L. Polk & Co.

### 112 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Williamison John	R. L. Polk & Co.

### 114 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Adams Leonard	R. L. Polk & Co.

### 116 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Woodard Jos	R. L. Polk & Co.

### 117 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Butler Calvin	R. L. Polk & Co.

### 118 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Smith Johnnie W	R. L. Polk & Co.

## FINDINGS

### 119 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Fortune Amos	R. L. Polk & Co.

### 121 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Conley Robt	R. L. Polk & Co.

### 123 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Vacant	R. L. Polk & Co.

### 125 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Nelson Jos	R. L. Polk & Co.

### 36 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Cunningham Jas W	R. L. Polk & Co.

### 38 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Ruchard Charile	R. L. Polk & Co.

### 40 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Holmes Clifford	R. L. Polk & Co.

### 41 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Briscoe Lewis	R. L. Polk & Co.

### 42 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Logan Christine	R. L. Polk & Co.

### 43 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Evans Samil	R. L. Polk & Co.

### 44 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Lester Walter	R. L. Polk & Co.

## FINDINGS

### 45 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Harley Raymond	R. L. Polk & Co.

### 46 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Dunston Mary	R. L. Polk & Co.

### 47 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Gilmore Andrew	R. L. Polk & Co.

### 48 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hall Bernard A	R. L. Polk & Co.

### 49 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Bennette Harry	R. L. Polk & Co.

### 50 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Thomas Lee	R. L. Polk & Co.

### 51 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Danner Marv Mrs	R. L. Polk & Co.

### 52 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Biggers Will	R. L. Polk & Co.

### 53 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Weaver Aileen	R. L. Polk & Co.

### 54 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hood Olyus	R. L. Polk & Co.

### 55 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jackson Wm	R. L. Polk & Co.

## FINDINGS

### 56 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Reid Clarence	R. L. Polk & Co.

### 57 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Comedy Paul	R. L. Polk & Co.

### 58 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Sanford Willie	R. L. Polk & Co.

### 59 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hakett Louise Mrs	R. L. Polk & Co.

### 60 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Robertson Azalie Mr	R. L. Polk & Co.

### 61 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Plummer Clara	R. L. Polk & Co.

### 62 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Grant Helen W	R. L. Polk & Co.

### 63 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Bells Hope	R. L. Polk & Co.

### 64 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Addison Wm	R. L. Polk & Co.

### 65 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Turner Edw	R. L. Polk & Co.

### 66 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Yarber Marvin	R. L. Polk & Co.

## FINDINGS

### 67 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Holmes Ruby Mrs	R. L. Polk & Co.

### 68 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Cooper John	R. L. Polk & Co.

### 69 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Allen Margueritta	R. L. Polk & Co.

### 70 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Pliefer Vernon	R. L. Polk & Co.

### 71 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Washington Ernest	R. L. Polk & Co.

### 72 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Overton Herman	R. L. Polk & Co.

### 73 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Peppers Ellison V	R. L. Polk & Co.

### 74 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hollis Wm	R. L. Polk & Co.

### 75 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Taylor Wody	R. L. Polk & Co.

### 76 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Dixon Darius	R. L. Polk & Co.

### 78 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jenkins Perry	R. L. Polk & Co.

## FINDINGS

### 80 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Wilson Pearl	R. L. Polk & Co.

### 82 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Anderson Robt	R. L. Polk & Co.

### 84 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Smith Annie	R. L. Polk & Co.

### 86 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hawkins Thos	R. L. Polk & Co.

### 88 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Payne Adelaide F Mrs	R. L. Polk & Co.

### 90 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Craven Ernest	R. L. Polk & Co.

### 92 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Crawford Margt	R. L. Polk & Co.

### 94 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Davis Pierce	R. L. Polk & Co.

### 96 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Cole Aura	R. L. Polk & Co.

### 98 S ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Wells Thos	R. L. Polk & Co.

## FINDINGS

### S/HALF

#### S/HALF

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	S/HALF	R. L. Polk & Co.
1960	S/HALF	R. L. Polk & Co.
1948	S/HALF	R. L. Polk & Co.

### T SW

#### 135 T SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	T STREET HILL SE Hillsdale From Sheridan Road	R. L. Polk & Co.
	Hunt Henry	R. L. Polk & Co.

#### 49 T SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Day Wm H	R. L. Polk & Co.
1931	Day Wm H	R. L. Polk & Co.
1926	Day Bousi	R. L. Polk & Co.

### T ST SW

#### 101 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hall Granville	R. L. Polk & Co.

#### 103 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hooker Meansie	R. L. Polk & Co.

#### 105 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Hammond Benj	R. L. Polk & Co.

#### 107 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Gauhn Wm	R. L. Polk & Co.



## FINDINGS

### 109 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Tucker Ronce	R. L. Polk & Co.

### 111 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Lewis Jessie	R. L. Polk & Co.

### 113 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Boyd Elsie T	R. L. Polk & Co.

### 115 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Willis Laurence	R. L. Polk & Co.

### 117 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Johnson Chas J	R. L. Polk & Co.

### 119 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Mercer Maude	R. L. Polk & Co.

### 121 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Thomas Clayton	R. L. Polk & Co.

### 123 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Campbell Jos	R. L. Polk & Co.

### 125 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jacob Wm	R. L. Polk & Co.

### 127 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jackson Isabel	R. L. Polk & Co.

### 129 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Jackson Warren	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Scott Wm	R. L. Polk & Co.

### 49 T ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Vacant	R. L. Polk & Co.
1948	Tropical Oils Co veg oils	R. L. Polk & Co. R. L. Polk & Co.
1940	Day Wm H	R. L. Polk & Co.
1936	Day Wm H	R. L. Polk & Co.

### T/HALF

#### T/HALF

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	T/HALF	R. L. Polk & Co.
1960	T/HALF	R. L. Polk & Co.

### T/WATER

#### T/WATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	T/WATER	R. L. Polk & Co.
1960	T/WATER	R. L. Polk & Co.

### WATER ST SW

#### 50 WATER ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	DUCKETT William H Jr	The Chesapeake and Potomac Telephone Company of Virginia

### WATER/T

#### WATER/T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WATER/T	R. L. Polk & Co.
1948	WATER/T	R. L. Polk & Co.

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

S Street SW/1st Street SW

#### Address Not Identified in Research Source

2000, 1993, 1983, 1978, 1973, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

1ST/POTOMAC AV

1ST/R

1ST/S

1ST/T

2ND/R

2ND/S

2ND/T

POTOMAC/1ST

R/HALF

S/HALF

T/HALF

T/WATER

WATER/T

100 S ST SW

101 R SW

101 R ST SW

101 R ST SW

#### Address Not Identified in Research Source

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1960, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 1983, 1978, 1973, 1969, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922



## FINDINGS

### Address Researched

### Address Not Identified in Research Source

117 R ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
117 S ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
117 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
118 S ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
119 S ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
119 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
121 S ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
121 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
123 R ST SW	2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
123 S ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
123 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
125 S ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
125 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
127 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
129 T ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
131 R ST SW	2012, 2007, 1993, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
131 R ST SW	2012, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
133 R SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
133 R ST SW	2012, 2007, 2006, 1993, 1983, 1978, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
135 R SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
135 R ST SW	2012, 2007, 1973, 1969, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
135 R ST SW	2012, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
135 T SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1922
137 R SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922



## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

1742 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1800 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1800 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1936
1800 HALF ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1931, 1926, 1922
1802 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1802 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1936
1802 HALF ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1931, 1926, 1922
1804 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1804 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1804 HALF ST SW	2012, 2007, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1804 HALF ST SW	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1805 1ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1936
1805 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1931, 1926, 1922
1806 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1806 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1808 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1810 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1810 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1812 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1812 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1812 HALF ST SW	2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1814 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1816 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1816 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

1816 HALF ST SW	2012, 2007, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1817 1ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1817 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1931, 1926, 1922
1818 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1820 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1820 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1821 1ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1936
1821 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1931, 1926, 1922
1821 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1940, 1936
1821 HALF ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1931, 1926, 1922
1822 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1822 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1823 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1922
1824 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1824 HALF SW	2012, 2007, 2006, 2000, 1993, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1824 HALF ST SW	2012, 2007, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1824 HALF ST SW	2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1825 1ST ST SW	2012, 2007, 2006, 2000, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1825 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1826 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1828 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1830 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1832 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1834 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922



## FINDINGS

### Address Researched

### Address Not Identified in Research Source

1836 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1838 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1840 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1842 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1844 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1846 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1848 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1850 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922
1900 2ND SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926
1900 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1922
1900 HALF ST SW	2012, 2007, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1900 HALF ST SW	2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1901 1ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931
1901 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1931, 1926, 1922
1901 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1926
1904 2ND SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1922
1905 2ND ST SW	2012, 2007, 2006, 2000, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1912 1 STH 2 SW	2012, 2007, 2006, 2000, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
1912 2ND SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931
1916 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926
1919 HALF SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1922
1927 1ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936
1927 1ST ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1931, 1926, 1922
1929 1ST SW	2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936





## FINDINGS

### **Address Researched**

84 S ST SW

86 S ST SW

88 S ST SW

90 S ST SW

92 S ST SW

94 S ST SW

96 S ST SW

98 S ST SW

### **Address Not Identified in Research Source**

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

2012, 2007, 2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1943, 1940, 1936, 1931, 1926, 1922

**APPENDIX D**

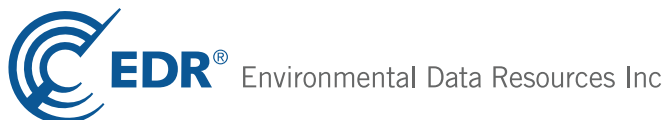
**Regulatory Records Documentation**

**Buzzard Point**

S Street SW/1st Street SW  
Washington, DC 20024

Inquiry Number: 03660997.2r  
July 10, 2013

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

S STREET SW/1ST STREET SW  
WASHINGTON, DC 20024

#### COORDINATES

Latitude (North): 38.8683000 - 38° 52' 5.88"  
Longitude (West): 77.0121000 - 77° 0' 43.56"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 325434.0  
UTM Y (Meters): 4303878.0  
Elevation: 21 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38077-G1 ALEXANDRIA, VA DC MD  
Most Recent Revision: 1994

North Map: 38077-H1 WASHINGTON WEST, DC MD VA  
Most Recent Revision: 1983

Northeast Map: 38076-H8 WASHINGTON EAST, DC MD  
Most Recent Revision: 1982

East Map: 38076-G8 ANACOSTIA, DC MD  
Most Recent Revision: 1982

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2011, 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.



## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal institutional controls / engineering controls registries***

US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State- and tribal - equivalent CERCLIS***

DC SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

#### ***State and tribal landfill and/or solid waste disposal site lists***

DC SWF/LF..... Solid Waste Facility Listing

#### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### ***State and tribal registered storage tank lists***

INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

#### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

### **Local Lists of Landfill / Solid Waste Disposal Sites**

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

UMTRA..... Uranium Mill Tailings Sites

US MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System

RADINFO..... Radiation Information Database

RMP..... Risk Management Plans

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

PRP..... Potentially Responsible Parties

EPA WATCH LIST..... EPA WATCH LIST

US FIN ASSUR..... Financial Assurance Information

PCB TRANSFORMER..... PCB Transformer Registration Database

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

LEAD SMELTERS..... Lead Smelter Sites

2020 COR ACTION..... 2020 Corrective Action Program List

# EXECUTIVE SUMMARY

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WASHINGTON NAVY YARD</i></b>	<b><i>1013 O STREET SE</i></b>	<b><i>ENE 1/2 - 1 (0.639 mi.)</i></b>	<b><i>0</i></b>	<b><i>7</i></b>

### ***Federal CERCLIS list***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FORT MCNAIR</i></b>	<b><i>350 P STREET SW</i></b>	<b><i>NW 1/8 - 1/4 (0.202 mi.)</i></b>	<b><i>P81</i></b>	<b><i>203</i></b>

## EXECUTIVE SUMMARY

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WARRING, JAMES T SONS INC</b>	<b>1321 S CAPITOL ST SW</b>	<b>NNE 1/4 - 1/2 (0.256 mi.)</b>	<b>S93</b>	<b>229</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON D.C. SEWER MYSTERY	150 O STREET	NE 1/4 - 1/2 (0.329 mi.)	T96	231
<b>NAVAL SUPPORT FACILITY ANACOST</b>	<b>2701 SOUTH CAPITOL STRE</b>	<b>SSW 1/4 - 1/2 (0.390 mi.)</b>	<b>100</b>	<b>233</b>

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WASHINGTON NAVY YARD</b>	<b>1013 O STREET SE</b>	<b>ENE 1/2 - 1 (0.639 mi.)</b>	<b>0</b>	<b>7</b>

### ***Federal RCRA generators list***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>US COAST GUARD HSC-K</b>	<b>2100 SECOND STREET SW</b>	<b>SSW 1/8 - 1/4 (0.169 mi.)</b>	<b>N70</b>	<b>191</b>
<b>FORT MCNAIR</b>	<b>350 P STREET SW</b>	<b>NW 1/8 - 1/4 (0.202 mi.)</b>	<b>P81</b>	<b>203</b>

## EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 9 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPER SALVAGE INC	1711 FIRST STREET SW	0 - 1/8 (0.000 mi.)	C12	65
<b>USA MOTORS INC</b>	<b>45 Q STREET SW</b>	<b>NNE 0 - 1/8 (0.032 mi.)</b>	<b>D15</b>	<b>69</b>
<b>GOLD STAR SERVICES</b>	<b>39 Q STREET SW</b>	<b>NE 0 - 1/8 (0.047 mi.)</b>	<b>D20</b>	<b>92</b>
<b>SINGH TRANSMISSION C/O AUTOMOT</b>	<b>1505 SOUTH CAPITOL STRE</b>	<b>NNE 1/8 - 1/4 (0.126 mi.)</b>	<b>J51</b>	<b>160</b>
NATIONALS PARK	1500 SOUTH CAPITOL STRE	NE 1/8 - 1/4 (0.163 mi.)	L61	181
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AUTO WARD INC.</b>	<b>129 Q STREET SW</b>	<b>NNW 0 - 1/8 (0.069 mi.)</b>	<b>F22</b>	<b>105</b>
<b>PAK-AMERICAN CORPORATION</b>	<b>1625 SOUTH CAPITOL STRE</b>	<b>ENE 0 - 1/8 (0.073 mi.)</b>	<b>G33</b>	<b>138</b>
PEPCO BUZZARD POINT GENERATING	1ST & V STREETS SW	S 0 - 1/8 (0.077 mi.)	I34	143
<b>PEPCO BUZZARD PT GENERATING ST</b>	<b>1ST V STS SW</b>	<b>S 0 - 1/8 (0.077 mi.)</b>	<b>I35</b>	<b>145</b>

### State and tribal leaking storage tank lists

DC LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Consumer and Regulatory Affairs' District of Columbia LUST Cases list.

A review of the DC LUST list, as provided by EDR, and dated 04/10/2013 has revealed that there are 33 DC LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOME MOVING & STORAGE	1812 HALF ST., SW	0 - 1/8 (0.000 mi.)	B5	63
SUPER SALVAGE, INC.	1711 1ST STREET., SW	0 - 1/8 (0.000 mi.)	C9	64
METRO BUILDING SUPPLY	50 Q STREET, SW	NNE 0 - 1/8 (0.027 mi.)	D13	68
<b>OPPORTUNITY CONCRETE CORP</b>	<b>1601 S CAPITOL ST SW</b>	<b>NE 0 - 1/8 (0.073 mi.)</b>	<b>H30</b>	<b>135</b>
STEUART INVESTMENT CO.	1724 S. CAPITOL ST, SE	NE 0 - 1/8 (0.094 mi.)	H41	153
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>NE 0 - 1/8 (0.108 mi.)</b>	<b>J45</b>	<b>154</b>
<b>LAUNDROMAT</b>	<b>1530 1ST ST SW</b>	<b>N 0 - 1/8 (0.117 mi.)</b>	<b>K49</b>	<b>159</b>
WASHINGTON REAL ESTATE INVESTM	1501 SOUTH CAPITOL STRE	NNE 1/8 - 1/4 (0.127 mi.)	J54	176
<b>POTOMAC CAB COMPANY</b>	<b>1345 S CAPITOL ST SW</b>	<b>NNE 1/8 - 1/4 (0.235 mi.)</b>	<b>Q86</b>	<b>222</b>
<b>WEBER'S WHITE TRUCKS,INC.</b>	<b>1331 HALF ST SE</b>	<b>NNE 1/4 - 1/2 (0.359 mi.)</b>	<b>97</b>	<b>232</b>
AMOCO	1244 SOUTH CAPITAL ST.	NNE 1/4 - 1/2 (0.371 mi.)	U98	233
PUBLIC STORAGE, INC.	1230 SOUTH CAPITOL ST.,	NNE 1/4 - 1/2 (0.393 mi.)	U101	253
<b>PUBLIC STORAGE</b>	<b>1230 SOUTH CAPITOL STRE</b>	<b>NNE 1/4 - 1/2 (0.393 mi.)</b>	<b>U102</b>	<b>253</b>
17 M ST. LLC/WMATA	17 M STREET, SE	NNE 1/4 - 1/2 (0.429 mi.)	V103	253
LERNER ENTERPRISES	20 M STREET, SE	NNE 1/4 - 1/2 (0.439 mi.)	V106	255
MONUMENT REALTY	55 M STREET	NNE 1/4 - 1/2 (0.451 mi.)	W109	257
SUNOCO	50 M STREET, SE	NNE 1/4 - 1/2 (0.456 mi.)	W110	257
80 M TRACKS LTD PARTNERS	80 M STREET, SE	NNE 1/4 - 1/2 (0.483 mi.)	W111	257
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PEPCO BUZZARD - TANK # 1</b>	<b>180 S STREET, SW</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A2</b>	<b>62</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AT&amp;T - 1714 2ND ST SW</b>	<b>1714 2ND STREET, SW</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>63</b>
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>900 HALF ST SW</b>	<b>SE 0 - 1/8 (0.037 mi.)</b>	<b>E18</b>	<b>91</b>
STEUART PETROLEUM	1721 S. CAPITOL STREET,	ENE 0 - 1/8 (0.072 mi.)	G25	130
625 SOUTH CAPITOL STREET LLC	1625 SOUTH CAPITOL STRE	NE 0 - 1/8 (0.073 mi.)	H32	138
PEPCO - BUZZARD POINT	33 V STREET, SW	S 0 - 1/8 (0.077 mi.)	I37	149
NPS - JAMES CREEK MARINA	200 V STREET, SW	SSW 1/8 - 1/4 (0.168 mi.)	N68	190
DC MATERIALS CO./ FLORIDA ROCK	25 POTOMAC AVE, SE	NE 1/8 - 1/4 (0.173 mi.)	O71	195
VIRGINIA PAVING	60 P STREET, SE	NE 1/8 - 1/4 (0.193 mi.)	R79	202
DC SPORTS COMMISSION	60-80 O STREET, SE	NE 1/4 - 1/2 (0.306 mi.)	T94	230
DC DPW FLEET MANAGEMENT	125 O STREET, SE	NE 1/4 - 1/2 (0.325 mi.)	T95	231
<b>BOWEN ELEMENTARY SCHOOL</b>	<b>101 M ST SW</b>	<b>N 1/4 - 1/2 (0.436 mi.)</b>	<b>104</b>	<b>254</b>
<b>ADMIRAL LIMOUSINE COMPANY</b>	<b>1245 1ST ST SE</b>	<b>NNE 1/4 - 1/2 (0.439 mi.)</b>	<b>105</b>	<b>254</b>
<b>GREENLEAF SENIOR GARDENS</b>	<b>1200 DELAWARE AV SW</b>	<b>N 1/4 - 1/2 (0.450 mi.)</b>	<b>108</b>	<b>256</b>
21 L, LLC	21 L STREET, SW	N 1/4 - 1/2 (0.494 mi.)	112	258

### State and tribal registered storage tank lists

DC UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Consumer & Regulatory Affairs' D.C. UST Database List.

A review of the DC UST list, as provided by EDR, and dated 04/10/2013 has revealed that there are 27 DC UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BORGER MANAGEMENT, INC.	1812 HALF ST SW	0 - 1/8 (0.000 mi.)	B6	63
SUPER SALVAGE INC.	1711 1ST ST SW	0 - 1/8 (0.000 mi.)	C10	65
METRO BUILDING SUPPLY CO.	50 Q ST SW	NNE 0 - 1/8 (0.027 mi.)	D14	68
OPPORTUNITY CONCRETE GARAGE.	1601 S CAPITOL ST SW	NE 0 - 1/8 (0.073 mi.)	H29	134
FEDDERLINE.	1724 S CAPITOL ST SW	NE 0 - 1/8 (0.094 mi.)	H38	150
AMERADA HESS CORP.	1620 S CAPITOL ST SE	NE 0 - 1/8 (0.108 mi.)	J47	157
<b>LAUNDROMAT</b>	<b>1530 1ST ST SW</b>	<b>N 0 - 1/8 (0.117 mi.)</b>	<b>K49</b>	<b>159</b>
FIVE SAC SELF-STORAGE	1501 S CAPITOL ST SW10	NNE 1/8 - 1/4 (0.127 mi.)	J55	177
ANACOSTIA READY MIX PLANT	1522 S CAPITOL ST SE	NE 1/8 - 1/4 (0.130 mi.)	J57	180
BASEBALL STADIUM	1500 SOUTH CAPITOL ST S	NE 1/8 - 1/4 (0.163 mi.)	L62	182
DC PUBLIC SCHOOL SYSTEM	50 O ST SW	N 1/8 - 1/4 (0.189 mi.)	75	197
SYPHAX SCHOOL	1360 HALF ST SW	NNE 1/8 - 1/4 (0.228 mi.)	83	218
BOB SEGALL	1354 SOUTH CAPITOL ST S	NNE 1/8 - 1/4 (0.235 mi.)	Q84	219
<b>POTOMAC CAB COMPANY</b>	<b>1345 S CAPITOL ST SW</b>	<b>NNE 1/8 - 1/4 (0.235 mi.)</b>	<b>Q86</b>	<b>222</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATTIS	1714 2ND ST SW	0 - 1/8 (0.000 mi.)	A3	62
PEPCO	1ST & T ST SW	0 - 1/8 (0.000 mi.)	7	64
<b>WESTWOOD MANAGEMENT CORPORATION</b>	<b>900 HALF ST SW</b>	<b>SE 0 - 1/8 (0.037 mi.)</b>	<b>E18</b>	<b>91</b>
CABCO INC.	129 Q ST SW	NNW 0 - 1/8 (0.069 mi.)	F23	130
STEUART PETROLEUM COMPANY.	1721 S CAPITOL ST SW	ENE 0 - 1/8 (0.072 mi.)	G26	131
GOOSE BAY AGGREGATE, INC.	2 S ST SW	E 0 - 1/8 (0.073 mi.)	28	133
SOLOM AUTOMATED SERVICES	1625 S CAPITOL ST SW	NE 0 - 1/8 (0.073 mi.)	H31	138
<b>PEPCO BUZZARD PT GENERATING ST</b>	<b>1ST V STS SW</b>	<b>S 0 - 1/8 (0.077 mi.)</b>	<b>I35</b>	<b>145</b>
BUZZARD POINT FACILITY	180 S ST SW	S 0 - 1/8 (0.077 mi.)	I36	149
JAMES CREEK MARINA	200 V ST SW	SSW 1/8 - 1/4 (0.168 mi.)	N69	191
D.C. MATERIALS CO.	25 POTOMAC AV SE	NE 1/8 - 1/4 (0.173 mi.)	O72	195

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER DISTRICT PAVING - ASPHA	60 P ST SE	NE 1/8 - 1/4 (0.193 mi.)	R77	198
CHANNEL SQUARE APARTMENTS	325 P ST SW	NW 1/8 - 1/4 (0.238 mi.)	87	223

DC AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Consumer & Regulatory Affairs' D.C. AST Database List.

A review of the DC AST list, as provided by EDR, and dated 04/10/2013 has revealed that there is 1 DC AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JONES TRANSPORTATION	1342 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.239 mi.)	Q89	227

### **State and tribal voluntary cleanup sites**

DC VCP: The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

A review of the DC VCP list, as provided by EDR, and dated 01/09/2013 has revealed that there is 1 DC VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DC SPORT & ENTERTAINMENT COM	1500 S. CAPITAL ST. S.E	NE 1/8 - 1/4 (0.163 mi.)	L63	184

### **State and tribal Brownfields sites**

DC BROWNFIELDS: A listing of potential brownfields site locations.

A review of the DC BROWNFIELDS list, as provided by EDR, and dated 11/20/2012 has revealed that there are 13 DC BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1824 HALF STREET, SW	0 - 1/8 (0.000 mi.)	B8	64
Not reported	1700 1ST STREET, SW	0 - 1/8 (0.000 mi.)	C11	65
Not reported	1724 SOUTH CAPITOL ST S	NE 0 - 1/8 (0.094 mi.)	H39	152
<b>Not reported</b>	<b>1620 SOUTH CAPITOL ST S</b>	<b>NE 0 - 1/8 (0.108 mi.)</b>	<b>J45</b>	<b>154</b>
Not reported	1236 SOUTH CAPITOL STRE	NNE 1/4 - 1/2 (0.387 mi.)	U99	233
<b>PUBLIC STORAGE</b>	<b>1230 SOUTH CAPITOL STRE</b>	<b>NNE 1/4 - 1/2 (0.393 mi.)</b>	<b>U102</b>	<b>253</b>
Not reported	0020 M STREET, SE	NNE 1/4 - 1/2 (0.439 mi.)	V107	256

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	100 S STREET, SW	0 - 1/8 (0.000 mi.)	1	61
<b>PEPCO BUZZARD - TANK # 1</b>	<b>180 S STREET, SW</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A2</b>	<b>62</b>
<b>AT&amp;T - 1714 2ND ST SW</b>	<b>1714 2ND STREET, SW</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>63</b>
Not reported	1900 HALF STREET, SW	SE 0 - 1/8 (0.037 mi.)	E17	91
Not reported	100 V STREET, SW	S 1/8 - 1/4 (0.168 mi.)	M66	190
Not reported	0200 V STREET, SW	SSW 1/8 - 1/4 (0.168 mi.)	N67	190

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Lists of Registered Storage Tanks**

DC HIST UST: During the process of the database upgrade, all facilities that the UST Program was unable to confirm their existence were removed from the working revelation UST Database before the conversion and put into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

A review of the DC HIST UST list, as provided by EDR, and dated 12/31/1999 has revealed that there are 7 DC HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	1620 1ST ST SW	N 0 - 1/8 (0.040 mi.)	F19	92
UNKNOWN	1615 1ST ST SW	N 0 - 1/8 (0.049 mi.)	F21	105
UNKNOWN	1513 HALF ST SW	NNE 0 - 1/8 (0.104 mi.)	43	154
LANSBURGH BROTHERS	10 P ST SW	NNE 1/8 - 1/4 (0.127 mi.)	L53	176
UNKNOWN	1400 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.192 mi.)	Q76	197
UNKNOWN	1334 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.241 mi.)	S91	227
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	321 P ST SW	NW 1/8 - 1/4 (0.187 mi.)	P74	197

### **Other Ascertainable Records**

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OPPORTUNITY CONCRETE CORP</b>	<b>1601 S CAPITOL ST SW</b>	<b>NE 0 - 1/8 (0.073 mi.)</b>	<b>H30</b>	<b>135</b>
<b>AMERADA HESS CORP</b>	<b>1620 SOUTH CAPITOL STRE</b>	<b>NE 0 - 1/8 (0.108 mi.)</b>	<b>J46</b>	<b>155</b>
<b>G S A CENTRAL SUPPORT FIELD OF</b>	<b>10 P STREET SW</b>	<b>NNE 1/8 - 1/4 (0.127 mi.)</b>	<b>L52</b>	<b>173</b>
<b>SERCO MANAGEMENT SERVICES</b>	<b>1501 SOUTH CAPITOL ST S</b>	<b>NNE 1/8 - 1/4 (0.130 mi.)</b>	<b>J56</b>	<b>177</b>
1430 P STREET WAREHOUSE	1430 SOUTH CAPITOL STRE	NNE 1/8 - 1/4 (0.178 mi.)	L73	195
<b>CUSTOM TOWING &amp; AUTO REPAIR</b>	<b>1345 SOUTH CAPITOL STRE</b>	<b>NNE 1/8 - 1/4 (0.235 mi.)</b>	<b>Q85</b>	<b>219</b>
<b>JONES TRANSPORTATION CO</b>	<b>1342 SOUTH CAPITOL STRE</b>	<b>NNE 1/8 - 1/4 (0.239 mi.)</b>	<b>Q88</b>	<b>223</b>
WARRING, JAMES T SONS INC	1330 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.242 mi.)	S92	228
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STEUART PETRO CO SO CAPITOL TE	1721 S CAPITOL ST NW	ENE 0 - 1/8 (0.072 mi.)	G27	131
<b>DISTRICT PAVING CORPORATION</b>	<b>60 P STREET SE</b>	<b>NE 1/8 - 1/4 (0.193 mi.)</b>	<b>R78</b>	<b>200</b>



## EXECUTIVE SUMMARY

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL STATION ANACOSTIA		0 - 1/8 (0.000 mi.)	0	7

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON NAVY YARD		NE 1/2 - 1 (0.646 mi.)	113	258

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/18/2012 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WASHINGTON NAVY YARD</b>	<b>1013 O STREET SE</b>	<b>ENE 1/2 - 1 (0.639 mi.)</b>	<b>0</b>	<b>7</b>

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, has revealed that there are 5 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>USA MOTORS INC</b>	<b>45 Q STREET SW</b>	<b>NNE 0 - 1/8 (0.032 mi.)</b>	<b>D15</b>	<b>69</b>
<b>GOLD STAR SERVICES</b>	<b>39 Q STREET SW</b>	<b>NE 0 - 1/8 (0.047 mi.)</b>	<b>D20</b>	<b>92</b>
<b>SINGH TRANSMISSION C/O AUTOMOT</b>	<b>1505 SOUTH CAPITOL STRE</b>	<b>NNE 1/8 - 1/4 (0.126 mi.)</b>	<b>J51</b>	<b>160</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AUTO WARD INC.</b>	<b>129 Q STREET SW</b>	<b>NNW 0 - 1/8 (0.069 mi.)</b>	<b>F22</b>	<b>105</b>
<b>PAK-AMERICAN CORPORATION</b>	<b>1625 SOUTH CAPITOL STRE</b>	<b>ENE 0 - 1/8 (0.073 mi.)</b>	<b>G33</b>	<b>138</b>

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>US COAST GUARD HSC-K</b>	<b>2100 SECOND STREET SW</b>	<b>SSW 1/8 - 1/4 (0.169 mi.)</b>	<b>N70</b>	<b>191</b>
<b>FORT MCNAIR</b>	<b>350 P STREET SW</b>	<b>NW 1/8 - 1/4 (0.202 mi.)</b>	<b>P81</b>	<b>203</b>

## EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POTOMAC ELECT POWER CO/BUZZARD	1ST & V ST/SW	S 1/8 - 1/4 (0.167 mi.)	M64	184
<b>FORT MCNAIR</b>	<b>350 P STREET SW</b>	<b>NW 1/8 - 1/4 (0.202 mi.)</b>	<b>P81</b>	<b>203</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 9 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	45 Q ST SW	NNE 0 - 1/8 (0.032 mi.)	D16	90
GULF OIL CORP (BULK PLANT)	1724 S CAPITOL ST SE	NE 0 - 1/8 (0.094 mi.)	H40	152
Not reported	1505 S CAPITOL ST SW	NE 0 - 1/8 (0.094 mi.)	J42	153
TRANSMISSION S INC	1509 SOUTH CAPITOL TER	NNE 0 - 1/8 (0.123 mi.)	J50	159
BRIDGEWAY MOTORS	1343-45 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.151 mi.)	L59	180
CAMPBELL S GARAGE	1327 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.167 mi.)	L65	189
Not reported	1345 S CAPITOL ST SW	NNE 1/8 - 1/4 (0.221 mi.)	Q82	218
Not reported	1342 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.239 mi.)	Q90	227
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	129 Q ST SW	NNW 0 - 1/8 (0.069 mi.)	F24	130

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 5 EDR US

## EXECUTIVE SUMMARY

Hist Cleaners sites within approximately 0.25 miles of the target property.

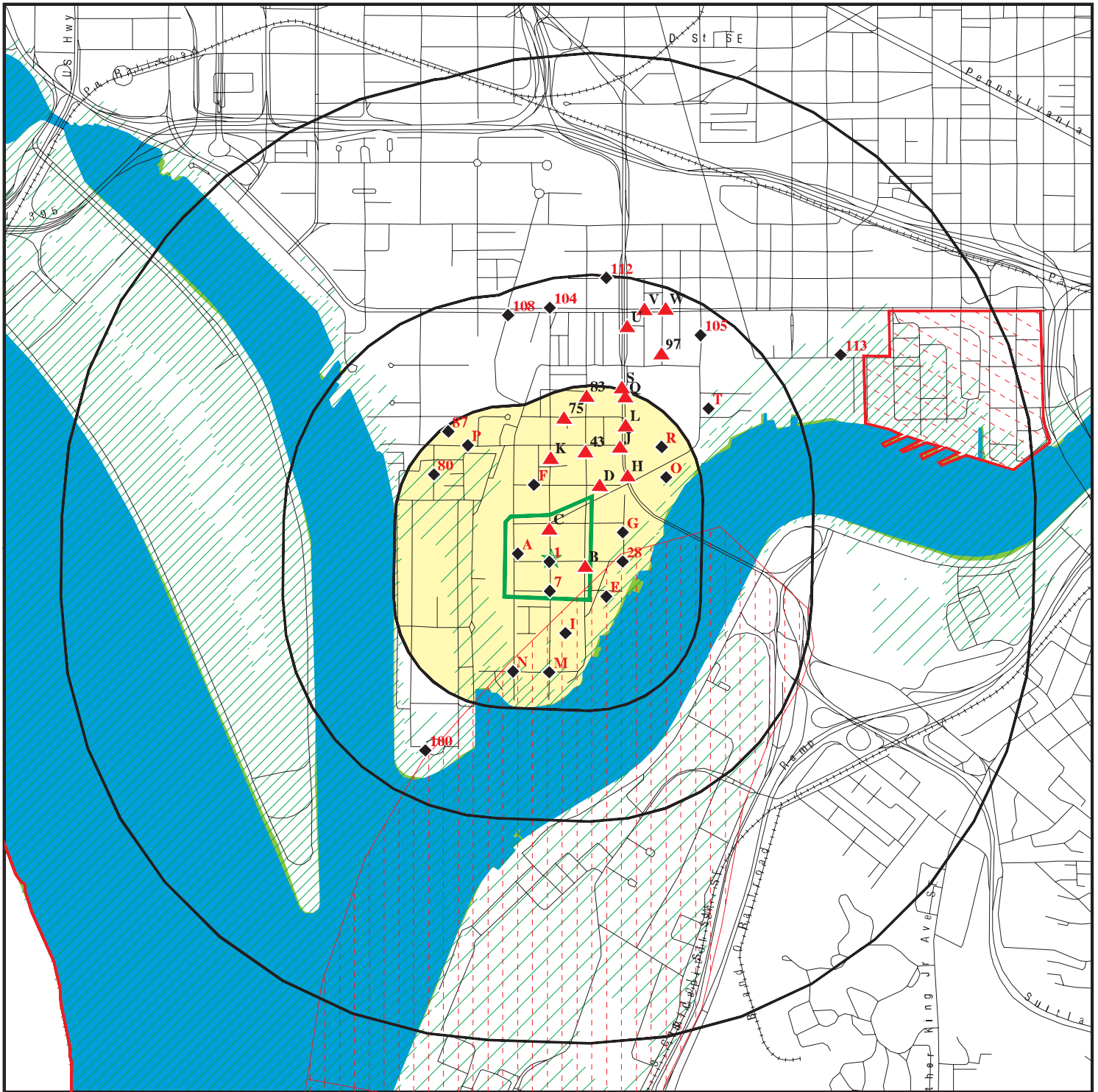
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1546 1ST ST SW	N 0 - 1/8 (0.104 mi.)	K44	154
ASSOCIATED LAUNDRIES	1507 S CAPITOL ST SE	NE 0 - 1/8 (0.112 mi.)	J48	159
HOWARD S ODORIESS CLEANERS (PL	1347 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.147 mi.)	L58	180
HOWARD S ODORLESS CLEANERS	1343 S CAPITOL ST SE	NNE 1/8 - 1/4 (0.151 mi.)	L60	181
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMITH THEO N	234 3RD AVE SW	NW 1/8 - 1/4 (0.194 mi.)	80	203

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
MSP AVIATION DIV. WASHINGTON	HIST UST
ANACOSTIA DRUM SITE	CERCLIS-NFRAP
CUSTIS & BROWN BARGE SPILL	CERCLIS-NFRAP
LAUNDROMAT OF BONG YEE	LUST
DELWIN APARTMENTS	LUST
FT. MCNAIR, BLDG #37, TANK #5	LUST
SQUARE 669 LTD	LUST
PEPCO	LUST
ROADSIDE DEVELOPMENT, INC.	LUST
PEPCO	AST
WASHINGTON D C DEPT OF PUBLIC WORK	RCRA-NLR,MANIFEST
FEDERAL OFFICE BUILDING 8 (FOB 8)	RCRA-NLR
LECKIE ELEMENTARY SCHOOL	RCRA-NLR
KRAMER JUNIOR HIGH SCHOOL (PUBLIC	RCRA-CESQG
EASTERN SENIOR HIGH SCHOOL (PUBLIC	RCRA-CESQG
BUZZARD POINT GENERATING STATION	FINDS
BUZZARD POINT FACILITY	FINDS
NATIONAL PARK SERVICE - EAST POTOM	FINDS
I & R TRANSMISSION	MANIFEST
THURGOOD MARSHALL ACADEMY	MANIFEST

# OVERVIEW MAP - 03660997.2r



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

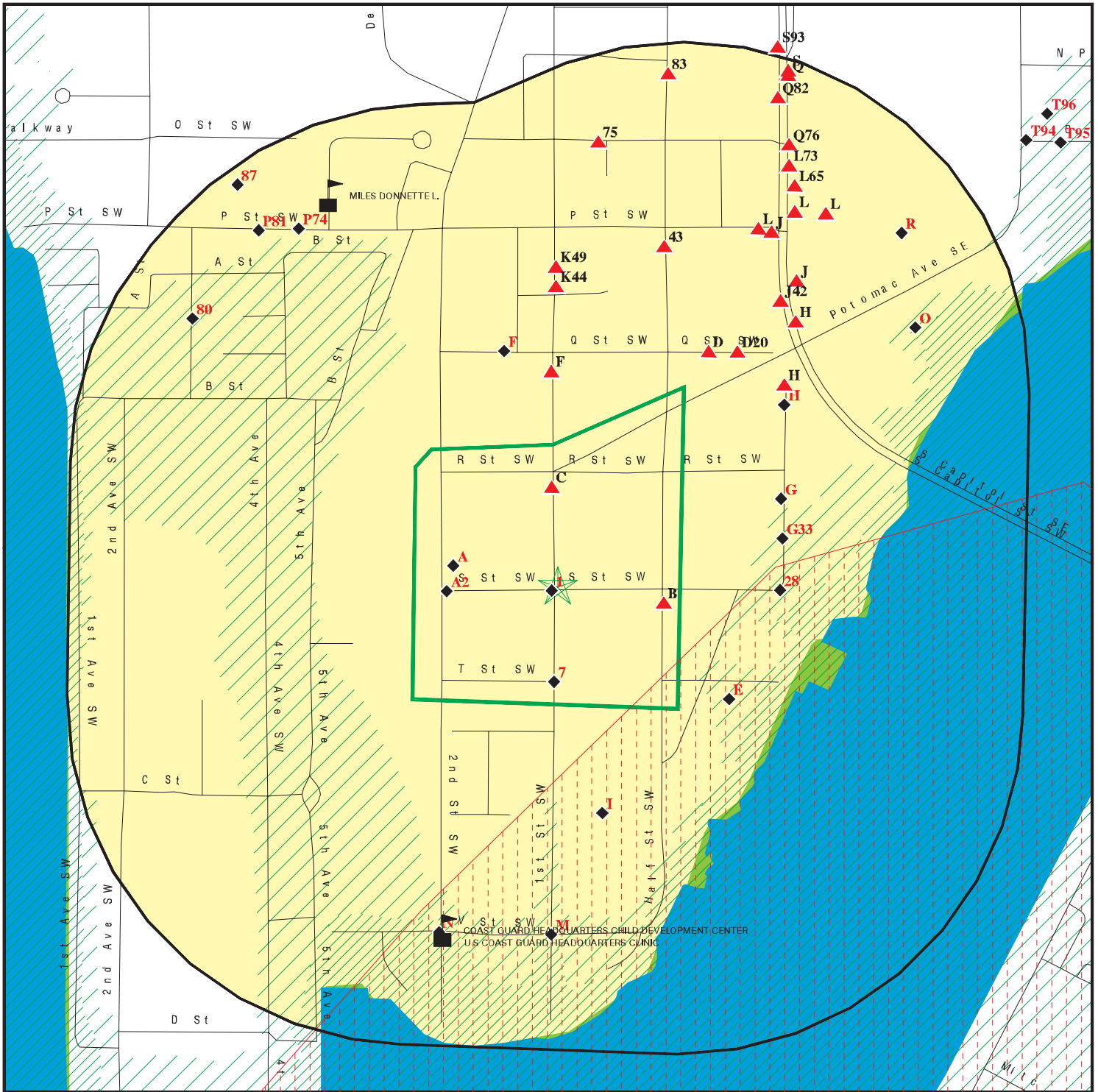


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Buzzard Point  
 ADDRESS: S Street SW/1st Street SW  
 Washington DC 20024  
 LAT/LONG: 38.8683 / 77.0121

CLIENT: Haley & Aldrich, Inc.  
 CONTACT: Kristen Wright-Ng  
 INQUIRY #: 03660997.2r  
 DATE: July 10, 2013 4:25 pm

# DETAIL MAP - 03660997.2r



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

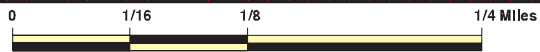
Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Buzzard Point  
 ADDRESS: S Street SW/1st Street SW  
 Washington DC 20024  
 LAT/LONG: 38.8683 / 77.0121

CLIENT: Haley & Aldrich, Inc.  
 CONTACT: Kristen Wright-Ng  
 INQUIRY #: 03660997.2r  
 DATE: July 10, 2013 4:26 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	3	NR	NR	3
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		7	2	NR	NR	NR	9
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
DC SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
DC SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
DC LUST	0.500		13	5	15	NR	NR	33
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
DC UST	0.250		16	11	NR	NR	NR	27

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DC AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
DC VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
DC BROWNFIELDS	0.500		8	2	3	NR	NR	13
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
DC HIST UST	0.250		3	4	NR	NR	NR	7
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		3	7	NR	NR	NR	10
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		1	0	0	0	NR	1
FUDS	1.000		0	0	0	1	NR	1
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	1	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NJ MANIFEST	0.250		4	1	NR	NR	NR	5
PA MANIFEST	0.250		0	2	NR	NR	NR	2
NY MANIFEST	0.250		0	2	NR	NR	NR	2
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		5	4	NR	NR	NR	9
EDR US Hist Cleaners	0.250		2	3	NR	NR	NR	5

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DOD  
Region

NAVAL STATION ANACOSTIA  
NAVAL STATION ANACOSTIA (County), DC

DOD CUSA133908  
N/A

< 1/8  
1 ft.

DOD:  
Feature 1: Navy DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Naval Station Anacostia  
Name 2: Not reported  
Name 3: Not reported  
State: DC  
DOD Site: Yes  
Tile name: DCWASHINGTON

NPL  
Region  
ENE  
1/2-1  
3372 ft.

WASHINGTON NAVY YARD  
1013 O STREET SE  
WASHINGTON NAVY YARD, DC 20374

NPL 1000147680  
CERCLIS DC9170024310  
CORRACTS  
RCRA-LQG  
US ENG CONTROLS  
ROD  
NY MANIFEST  
PA MANIFEST

NPL:  
EPA ID: DC9170024310  
EPA Region: 03  
Federal: Y  
Final Date: 1998-07-28 00:00:00

Site Details:  
Site Name: WASHINGTON NAVY YARD  
Site Status: Final  
Site Zip: 203740001  
Site City: WASHINGTON  
Site State: DC  
Federal Site: Yes  
Site County: DISTRICT OF COLUMBIA  
EPA Region: 03  
Date Proposed: 03/06/98  
Date Deleted: Not reported  
Date Finalized: 07/28/98

Substance Details:  
NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported  
  
NPL Status: Currently on the Final NPL  
Substance ID: A003  
Substance: ANTIMONY AND COMPOUNDS  
CAS #: Not reported  
Pathway: NO PATHWAY INDICATED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

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Scoring: 1

NPL Status: Currently on the Final NPL  
Substance ID: A005  
Substance: ARSENIC AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: A011  
Substance: BERYLLIUM AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: A020  
Substance: CHROMIUM AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: A038  
Substance: NICKEL AND COMPOUNDS  
CAS #: Not reported  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

NPL Status: Currently on the Final NPL  
Substance ID: A046  
Substance: POLYCHLORINATED BIPHENYLS  
CAS #: 1336-36-3  
Pathway: SURFACE WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: A048  
Substance: SELENIUM AND COMPOUNDS  
CAS #: Not reported  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

NPL Status: Currently on the Final NPL  
Substance ID: A049  
Substance: SILVER AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: C178  
Substance: COPPER AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 2

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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WASHINGTON NAVY YARD (Continued)

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NPL Status: Currently on the Final NPL  
Substance ID: C247  
Substance: ZINC AND COMPOUNDS  
CAS #: Not reported  
Pathway: SURFACE WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: C460  
Substance: MERCURY  
CAS #: 7439-97-6  
Pathway: SURFACE WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: D006  
Substance: CADMIUM (CD)  
CAS #: 7440-43-9  
Pathway: SURFACE WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: D008  
Substance: LEAD (PB)  
CAS #: 7439-92-1  
Pathway: SURFACE WATER PATHWAY  
Scoring: 4

Summary Details:

Conditions at Proposal March 1998): The Washington Navy Yard (WNY) is the oldest continuously operated Navy facility in the United States. It currently occupies 71.5 acres in the District of Columbia. The facility was opened officially on October 2, 1799. By 1812, it was well equipped for the purpose of shipbuilding and repair. During the 1800s, ordnance production, research, and other industrial activities were prevalent at the yard. In 1886, the WNY was redesignated as the Naval Gun Factory. During the next 20 years considerable expansion of the WNY occurred. Production of ordnance remained the primary operational activity at the facility during this time. To accommodate the WNY, significant areas of adjacent marshlands were filled in. In the 1940s, the primary role of the WNY shifted from production of ordnance to administrative activities. Although administrative activities became a large function of the WNY, all ordnance production still was monitored or tested at the facility. To accommodate the expanded activity, new administrative and research facilities were constructed on the eastern portion of the facility. In 1961, the WNY officially became an administrative facility. Activities currently conducted at the WNY include administration, supply and storage, and training. An historic center that is open to the public is also currently located at the WNY. Records documenting the wastes generated during ordnance production or the various other industrial processes that occurred at the WNY have not been located. However, based on the descriptions of the documented operations at the WNY the typical wastes generated can be reasonably determined. These wastes would include metals used in ordnance production and paint-spraying; solvents used in cleaning; cyanide and phenols used in cooling processes; creosote used in wood treatment; petroleum products and wastes; and PCB-containing oils in storage tanks and electrical equipment. Contamination also likely occurred during storage and handling of raw materials. The storm water system draining the facility

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MAP FINDINGS

Site

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**WASHINGTON NAVY YARD (Continued)**

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is contaminated with metals and PCBs, which can be attributed to the industrial processes and ordnance production that historically occurred at the facility. The storm water system leads to nine outfalls into the Anacostia River. Sediment sampling of the Anacostia River in the area of the WNY shows metals and PCB contamination. In addition, volatile and semi-volatile contaminants have been found in soils throughout the facility, although sufficient documentation does not exist to fully evaluate this contamination at this time. Status July 1998): Remedial activities currently in progress involve the investigation and removal of contaminated sediments from the stormwater system. The description of the site release) is based on information available at the time the site was scored. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, of subsequent FR notices.

Site Status Details:

NPL Status: Final  
Proposed Date: 03/06/1998  
Final Date: 07/28/1998  
Deleted Date: Not reported

Narratives Details:

NPL Name: WASHINGTON NAVY YARD  
City: WASHINGTON  
State: DC

CERCLIS:

Site ID: 0300031  
EPA ID: DC9170024310  
Facility County: DISTRICT OF COLUMBIA  
Short Name: WASHINGTON NAVY YARD  
Congressional District: 01  
IFMS ID: 03SA  
SMSA Number: Not reported  
USGC Hydro Unit: 02070010  
Federal Facility: Federal Facility  
DMNSN Number: 63.30000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 03  
Classification: Not reported  
Site Settings Code: CL  
NPL Status: Currently on the Final NPL  
DMNSN Unit Code: ACRE  
RBRAC Code: Not reported  
RResp Fed Agency Code: USNV  
Non NPL Status: Not reported  
Non NPL Status Date: / /  
Site Fips Code: 11001  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Site FUDS Flag: N

CERCLIS Site Contact Name(s):

Contact ID: 3270057.00000  
Contact Name: DAVID POLISH  
Contact Tel: (215) 814-3327  
Contact Title: Community Involvement Coordinator  
Contact Email: Not reported

Contact ID: 3000181.00000  
Contact Name: ROBERT W. STROUD  
Contact Tel: (215) 814-3366  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

Contact ID: 13003535.00000  
Contact Name: Joseph Vitello  
Contact Tel: (215) 814-3354  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101  
Alias Name: USN WASHINGTON NAVAL DIST BLDG 170  
Alias Address: Not reported  
WASHINGTON, DC

Alias ID: 103  
Alias Name: WASHINGTON NAVY YARD  
Alias Address: 901 M STREET, SE  
WASHINGTON, DC 20003

Alias ID: 3270050  
Alias Name: WASHINGTON NAVY YARD  
Alias Address: 1014 N STREET SE SUITE 3207  
WASHINGTON, DC 23185

Alias Comments: Not reported

Site Description: The Washington Navy Yard (WNY) covers 63.3 acres and borders the Anacostia River in southeastern Washington, D.C. Commercial and vacant commercial properties along M Street border the facility on the north, commercial properties and a former industrial area along 11th Street on the east, the Southeast Federal Center (SEFC) on the west, and the Anacostia River on the south. The WNY consists primarily of buildings and other impervious surfaces with little vegetated area. The WNY's role throughout its two centuries of operation has been primarily ordnance production and research, but it also has included shipbuilding and repair, industrial development, and heavy equipment manufacturing. After World War II, the WNY's role shifted from manufacturing to administration. Currently, the WNY includes administrative, supply, and storage buildings; residences; training facilities; and museums. Buildings and other impervious surfaces cover approximately 95 percent of the area surfaces at the WNY. Eleven operable units for the WNY are identified on the EPA website. Site 4 is listed as Operable Unit 04. Site 4 includes Buildings 44, 46, 67, and 108 located in the central area of the WNY. Building 44 has been used for administrative offices and is now also used for the Navy Library. Building 46 is located on Harwood Street and was formerly a cartridge-case and metal-pressing shop but now contains the Navy Exhibit Center, a shop, and a warehouse. A sub-basement of Building 46 was reportedly used as a jail during the 19th century. The present-day Building 67 had formerly been designated as

**WASHINGTON NAVY YARD (Continued)**

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two buildings-Building 66 at the southern end and Building 67 at the northern end. Building 67 was used as a cartridge case, metal-pressing shop, primer shop, and furnace room, and it is now an art gallery. Building 108, currently used for administrative purposes, had been used as an anchor shop, a cartridge-case shop, and the Naval Gun Factory Laboratory. The Naval Gun Factory Laboratory consisted of a Metals Engineering Branch, Chemistry Branch, Metallurgy Branch, and a Welding Engineering Branch. The primary mission of the laboratory was to support the Naval Gun Factory and Bureau of Ordnance. Because the laboratory was used to support ordnance manufacture-related issues, and not industrial processes, the amount of chemicals used is believed to have been insignificant. On July 16, 1997, the EPA and the Navy entered into a Consent Order to perform a RCRA Facility Investigation (RFI) at the WNY, to determine the nature and extent of potential releases of hazardous wastes, solid wastes, and/or hazardous constituents at or from the WNY. On March 6, 1998, the EPA proposed the WNY for listing on the Federal Facilities section of the National Priorities List (NPL). The WNY was added to the NPL through a final rule in the Federal Register on July 28, 1998. An Interagency agreement (Federal Facilities Agreement [FFA]) between EPA Region III, the District of Columbia, and the Navy was signed on June 30, 1999. With the final FFA in place, the Navy functions as the lead agency for the management and cleanup of the WNY IR sites. Effective on September 27, 1999, the FFA superseded the Resource Conservation and Recovery Act (RCRA) Final Administrative Order of Consent signed on July 16, 1997. Site 4 was identified in the FFA as Buildings 44, 46, 108 and 67 (Cartridge Case Shop). The current use for each Site 4 building is presented below: Building 44 - Administrative offices and Navy library Building 46 - Navy Exhibit Center, a shop, and a warehouse Building 67 - Art gallery Building 108 - Administrative offices Since Site 4 consists of buildings, pavement, or similar impervious surfaces, there is no current exposure to the soil at Site 4. The Naval Station Washington Master Plan indicates that the buildings will continue to be used at the WNY with proposed future uses for administrative offices and museum space consistent with current building uses. Therefore, it is unlikely that there will be exposure to soil at Site 4 in the future. A No Action Record of Decision (ROD) addressing Operable Unit 04 was completed in September 2004. Operable Unit 10: Site 10 consists of four discontinuous areas. The largest area is located in the north-central portion of the WNY, and is commonly called Admiral's Row. The site consists of 17 buildings, structures, and areas associated with Flag (admiral and captain) Housing and ceremonial uses. The buildings are currently used for residential purposes, except Building 1, which is used as administrative offices. The topography at Site 10 gradually slopes to the south toward the Anacostia River. The soil underlying the Site 10 area consists of non-native and man-made fill and naturally-deposited soil material. Approximately 35 percent of the ground surface is covered with pavement and buildings with most of the uncovered, grassy area focused in Leutze Park located west of Quarters B. Site 10 includes Quarters A through H, K through P, R through W, and Y; Building 1; Admiral Leutze Park; and the Latrobe Gate. Only four of the buildings (Quarters N, O, and U and Building 1) have been used for functions other than housing: -Quarters N and O were built in 1866 originally as Paint Shop #1 and remodeled into living quarters around 1900. - Quarters U (Building 195) was constructed in 1937 as a training building, and shortly before World War II it was used as an experimental-ammunition building by the Naval Research Laboratory. From about 1946 to 1950, the building was used by the WNY transportation department and then converted into the WNY Naval Reserve Center. In 1965, the building was converted into officer quarters and redesignated "Quarters U". - Building 1 (also referred to as "Quarters J") was constructed about 1840 to serve as the Commandant's Office and was used as administrative offices (intelligence

**WASHINGTON NAVY YARD (Continued)**

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office, post office, communications office, and credit union office) until about 1948, when it was remodeled into multiple living quarters and called Quarters J. In the early 2000's, it again underwent extensive remodeling and now serves as administrative offices. Investigations at the WNY have found some areas of lead-contaminated soil at Site 10. Past maintenance of these buildings with exterior lead-based paints and lead roofing materials is believed to be the source of lead contamination in soil. Before health hazards associated with lead were understood, lead was used in paint and many other products. Although the federal government banned lead-based paint from housing in 1978, many older homes still contain lead-based paint. In 1993, the Navy prepared a Preliminary Assessment (PA) report for the WNY. The 1993 PA used historical documents, personnel interviews, and consultation with the District and federal agencies to identify 16 areas of concern at the WNY requiring further study. Site 10 was one of the areas identified. In 1995, the Navy presented the results of the investigation of 13 sites and 2 areas of concern at WNY in the Site Investigation report for the WNY. This report included results for the Site 10 area. The field investigation related to Site 10 included the collection of groundwater, surface soil, and subsurface soil. The results of the investigation revealed that the primary ways people could be exposed to contaminants at Site 10 were by ingesting (accidentally swallowing) surface soil or subsurface soil. In 1998, soil sampling was conducted at Quarters A (Tingey House) to assess the presence of lead in surface soil. This sampling was performed as a precaution given the findings of lead in soil at other residential locations on the WNY (Site 10). Based on the results, Quarters A was added to Site 10. As part of the 1999 Facility-Wide Remedial Investigation (RI), a Facility-Wide Hydrogeologic Investigation was performed for 9 sites, including Site 10. The purpose of the investigation at Site 10 was to evaluate the presence of lead in groundwater as a result of previous soil sampling performed at Site 10 that indicated the elevated presence of lead in soil. This investigation included soil and groundwater sampling. The results of the investigation did not indicate unacceptable levels of lead in the groundwater, but recommended additional groundwater sampling for various constituents detected in soil (benzo (a) pyrene, copper and manganese). In 2002, a Phase II Investigation was conducted at Site 10 that involved subsurface soil sampling to delineate the vertical extent of the lead concentrations in soil. The investigation characterized the vertical extent of lead in soil to a depth of 4 feet below ground surface. Several samples were also analyzed for other metals and pesticides in order to provide data to complete the human health risk assessment. The data collected in this investigation was compiled and reported in the 2004 Focused RI for Site 10. In 2004, a Focused RI report for Site 10 was completed. This report compiled all data collected to date at Site 10 and provided a full characterization of the nature and extent of soil contamination. The data compiled included analytical results from groundwater samples and from more than 550 soil samples collected between 1995 and 2004. These data were used to assess potential risk to people and the environment and to establish whether or not the site is a source of lead contamination to groundwater. A Feasibility Study (FS) was recommended based on the potential hazards associated with people and plants being exposed to lead in soil at the site. In lieu of conducting a FS, and as a conservative and protective measure, a series of non time- critical removal actions were recommended for all areas within Site 10 with surface soil concentrations of lead greater than 400 parts per million (ppm). This is the conservative screening value established by EPA to be protective of children in a residential setting. Following the 2004 Focused RI, institutional controls (ICs) were put in place at Site 10 to reduce the chance people would be exposed to contaminants. These controls included restrictions on gardening by residents and training the WNY's professional



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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gardener how to safely handle dirt, grass clippings and other plant materials that could contain lead. These restrictions were communicated to the residents and workers who lived or worked at these quarters in 2004 through a fact sheet and an information session. Subsequent residents and workers were notified as they moved in or were hired. Between late 2003 and early 2008, a series of removal actions were completed at Site 10. The removal actions consisted of excavating soil to depths of between 1 and 4 feet where surface soil is exposed and lead levels exceeded 400 ppm, and replacing it with clean backfill. The history and background of the buildings at Site 10 indicate that the soils beneath patios, walkways, pavements or buildings would not have been impacted by lead-based paint maintenance activities. Therefore, soils beneath these areas were not disturbed. As the excavations progressed, sampling was used to verify that soil concentrations exceeding 400 ppm had been successfully removed or to recommend additional excavation. Approximately 2,175 cubic yards of soil were removed and disposed of at a landfill at a cost of approximately \$5 million. As each quarters, or group of quarters, were successfully remediated, ICs were removed. After completion of the non-time-critical soil removal actions at Site 10, no unacceptable human health or ecological risks were identified that require future action. The Site 10 Removal Action Master Report incorporates the results of the removal actions and the 313 confirmatory soil samples for Site 10. The results of these confirmatory soil-sampling activities indicated the soil throughout Site 10 was successfully remediated to concentrations less than 400 ppm. On July 16, 1997, the EPA and the Navy entered into a Consent Order to perform a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at the WNY to determine the nature and extent of potential releases of hazardous wastes, solid wastes, and/or hazardous constituents at or from the WNY. The EPA's jurisdiction to issue the Consent Order derived from authority vested in EPA by Section 7003 of RCRA, as amended by the Hazardous and Solid Waste Amendments of 1984. Pursuant to CERCLA authority, on March 6, 1998, the EPA proposed the WNY for listing on the Federal Facilities section of the National Priorities List (NPL) by publishing a proposed rule in the Federal Register. The Federal Register notice announced EPA's public comment period for the proposed listing of the WNY (and several other sites) from March 6, 1998, through May 5, 1998. The WNY was added to the NPL through a final rule in the Federal Register on July 28, 1998. An Interagency Agreement (Federal Facilities Agreement [FFA]) between EPA Region III, the District of Columbia, and the Navy was signed on June 30, 1999. In accordance with Executive Order 12580 and the National Contingency Plan, the Navy functions as the lead agency for the management and cleanup of the WNY Installation Restoration Program sites under CERCLA. EPA, the Navy, and the DDOE work together as part of the WNY cleanup team. Effective September 27, 1999, the FFA superseded the July 16, 1997 RCRA Order. Currently, WNY includes administrative, supply, and storage buildings; residences; training facilities; and museums. Buildings and other impervious surfaces cover approximately 95 percent of the area surfaces. Leutze Park, in the facility's north-central portion, is the only substantial vegetated area in this largely urban setting. Approximately 35 percent of the ground surface at Site 10 is covered with pavement and buildings with most of the uncovered, grassy area focused in Leutze Park. The buildings and grounds that make up Site 10 are currently used for residences (quarters) for Navy officers and their families, except Building 1 (administrative offices) and Leutze Park, which is a manicured grass park used for ceremonies. The potential future exposure scenarios evaluated in the Human Health Risk Assessment and Environmental Risk Assessment for Site 10 addressed by this ROD conservatively assume that the sites will continue to be used for residential purposes, and that the subsurface soil may be excavated at some point in time and become surface soil so that there is a complete exposure pathway with future residents. A ROD

MAP FINDINGS

**WASHINGTON NAVY YARD (Continued)**

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addressing Operable Unit 10 was completed in September 2009. OU 13: Operable Unit (OU) 13 is comprised of contaminated soils at Sites 1, 2, 3, 7, 9, 11, and 13. Each site is described below. Site 1: Site 1 is located near the center of the WNY, and consists of the soil beneath Building 22 plus approximately 40 feet of the immediately surrounding area to the west, north, and east; and is bounded to the south by Site 2. Site 1 is covered by buildings, pavement, and other impervious surfaces, and is currently used as office space, a fitness center, restaurants, and shops. Building 22 was a foundry used for melting and casting from 1858 through 1915, then for metal machining and assembly operations of various guns until the 1960s, when it became the Naval Station Laundry. By 1975, Building 22 had become the Radiation Effects Facility (RADEF) Instrumentation Test Facility. In 1990, it became the Naval Investigative Service (NIS) forensic lab, in which light machining, darkroom photo processing, and electronics work were performed. An underground storage tank (UST) identified as an emergency generator (oil)/dry cleaning products tank was also located north of Building 22. Two other USTs were located in an area that is the southwest corner of the current Building 22.

Site 2: Site 2 is located near the center of the WNY, south of Site 1, and consists of the soil beneath Buildings 33, 37, 39, 109, and 36; which are multistoried brick structures known as the Quadrangle Complex. The site also includes approximately 40 ft of the immediately surrounding area to the west, south, and east, and is adjoined by Site 1 on the north. Site 2 is covered by buildings, pavements, and other impervious surfaces, and is currently used as office space. Site 2, the Quadrangle Complex, is believed to be the site of the original WNY machine shop, and was constructed in phases between 1854 and 1860 (with the exception of Building 37). Building 37 was constructed as a toilet (bathroom) in 1899. Industrial operations in the Quadrangle Complex buildings ceased in the early 1960s, when the WNY Naval Gun Factory was closed. In the years after the factory's closure, the Quadrangle Complex buildings served primarily as storage facilities for the Navy Exchange System and the WNY Supply Department. A battery shop, containing automotive-type batteries, was believed to have been located in former Building 33A, a small cinderblock addition to Building 33. In the late 1990s, all of the Quadrangle Complex buildings were fully gutted and renovated within the original building footprints. The original floor slabs were removed, and soil was excavated within each of the buildings to at least 3 ft below grade. Abandoned utilities were removed, and new utilities were installed under a new reinforced concrete floor. During the excavation activities, a 1,000-gallon UST was discovered under Building 109. It was believed that the UST was used to store heating oil for the building. The UST was removed in 1996. Because there was some evidence of a release related to this tank, a site characterization investigation was conducted in accordance with the District of Columbia Department of Health (DCDOH) UST Division procedures and, after several rounds of groundwater monitoring, the case was closed out in 1998. The renovated buildings were installed with an under-slab ventilation system. Although a specific explanation as to the purpose of this system has not been found, one likely explanation is that it was installed as a protective measure for residual petroleum found in the soil during the UST site characterization. Site

Site 3: Site 3 is also located near the center of the WNY, immediately east of Site 1. It consists of the area formerly occupied by Buildings 40 and 41. Buildings 40 and 41 were demolished in 1977; no buildings are currently located on the site, which is now a park. Buildings 40 and 41 were constructed in 1892 and 1859, respectively, and were previously connected to still-existing Building 76, which is located south of Site 3. In the 1950s, electroplating in Building 41 was performed on gun parts, using a number of plating solutions containing chrome, zinc, nickel, copper, brass, gold, silver, and rhodium. Electroplating operations in Building 41 consisted of three deep plating pits (one 75 ft deep

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and two 60 ft deep) and a number of other plating and storage tanks. The deep pits were located approximately 60 feet north of Building 76. Buildings 40 and 41 were demolished owing to their contamination with acid fumes from the electroplating process. Much of the buildings' foundations, including the former electroplating pits, were left in place. The presence of remnant building foundations has been confirmed during the Phase II Remedial Investigation (RI), when large concrete and brick blocks were encountered in the Site 3 area during drilling activities. Some underground rooms reportedly are still intact under Dahlgren Avenue west of the area formerly occupied by the buildings. These underground rooms remain as underground void spaces; they are not used for any purpose and are not accessible for occupancy. Based on the historical review of Buildings 40 and 41, no spills or releases to the soil or groundwater have been documented at Site 3; however, the possibility exists that undocumented spills or releases may have occurred. Site 7: Site 7, located near the eastern boundary of WNY, consists of Building 126 and approximately 10 ft of the immediately surrounding area to the west, north, and east. Site 7 is covered by buildings, pavement, and other impervious surfaces, and is currently used as office space. Building 126 is approximately 65 years old and currently houses the Naval District Washington Security Division. From 1938 to 1950, Building 126 was the receiving station laundry, in which clothes were washed, starched, and pressed. According to the historical review, no dry-cleaning activities were performed in Building 126. Based on the historical review, no documented spills or releases to the soil or groundwater at Site 7 have been documented; however, the possibility exists that undocumented spills or releases may have occurred. Site 9, located in the northeastern corner of the WNY, consists of soil beneath Buildings 219 and 220 and approximately 10 to 50 ft of the immediately surrounding area. It is covered by buildings, pavement, and other impervious surfaces. Buildings 219 and 220 are four-story brick-and-concrete buildings that were constructed in 1944 and are currently used for office space. From 1944 through 1962, Building 219 was used as a gauge laboratory and machine shop for manufacturing precision instruments; for a period of time it was used as a U.S. Geological Survey (USGS) laboratory for the study of uranium and other radioactive raw materials on behalf of the Atomic Energy Commission. The floors of Building 219 were concrete and covered with creosoted wood blocks in the shop areas and asphalt tile in the administrative areas. Building 220 was used as an aviation ordnance shop to manufacture and test prototype aviation equipment such as bomb racks and rocket launchers. The shop comprised the following sections: woodworking, sheet metal fabricating and welding, heat treating (using a small on-floor grade cyanide heat-treating bath), instrument making (all types of precision instruments including bombsights and intervelometers), and general machining. Based on the historical review of activities at Buildings 219 and 220, no spills or releases to the soil or groundwater at Site 9 have been documented; however, the possibility exists that undocumented spills or releases may have occurred. Site 11: Site 11, located in the southeast corner of the WNY at the eastern extent of the Building 166 parking lot, consists of two former incinerators. Site 11 is entirely paved with asphalt and is not currently used. The incinerators were installed in 1967 and 1971 to burn classified materials from numerous government agencies in the Washington, D.C., area. Based on the fairly recent use of the incinerators on WNY (last 35 years) and the amount of covered area (from pavement, concrete, buildings, etc.) at WNY during that time, it is likely that any ash waste material from the incinerators was transported off-facility for disposal and not disposed of at WNY. Therefore, the potential release of contaminants associated with the incinerator is believed to be associated with the air emissions rather than soil and groundwater contamination from contacting buried ash material. Site 13: Site 13, located in north central section of the WNY, consists of the area

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

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around Building 290. The site is covered by a building with an unpaved (mulched), perimeter, and currently houses electrical equipment. Building 290 is suspected to have housed polychlorinated biphenyl (PCB)-containing equipment. Currently, WNY includes administrative, supply, and storage buildings; residences; training facilities; and museums. Buildings and other impervious surfaces cover approximately 95 percent of the area surfaces. Leutze Park, in the facility's north-central portion, is the only substantial vegetated area in this largely urban setting. Sites 1, 2, 7, and 9 currently have buildings on-site that are used as office space. Site 1 buildings are also used as a fitness center, restaurants, and shops. Site 3 is currently a park. Site 11 is not currently used, and is entirely paved with asphalt. Site 13 currently houses electrical equipment. The Naval Station Washington Master Plan details development and land use plans for the WNY. According to the Master Plan the future use of Sites 1, 2, 7, and 9 will remain consistent with current use and Sites 3 and 11 may be developed for office use in the future. The potential future exposure scenarios evaluated in the Human Health Risk Assessment for all seven sites addressed by this Record of Decision (ROD) conservatively assume that the subsurface soil will be excavated to a depth of 4 feet below ground surface and become surface soil, and that the sites will be redeveloped at some point for residential use. A ROD addressing OU13 was completed in December 2007. OU 14: Site 14 (Operating Unit 14) includes a single-story building (Building 292) on the WNY, located east of Willard Park. Building 292, currently used for storage, was formerly designated Electrical Substation "C" for the WNY. This site formerly included a transformer (on the west side of the building), and other electrical equipment that contained polychlorinated biphenyls (PCBs). Because the site is located near a storm sewer leading to Outfall 6, which discharges to the Anacostia River, the site may have contributed to historical sediment contamination in the sewer. Building 292 was also used to store unspecified maintenance materials for the bleacher seats formerly located west of Building 292. On July 16, 1997, the EPA and the Navy entered into a Consent Order to perform a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at the WNY to determine the nature and extent of potential releases of hazardous wastes, solid wastes, and/or hazardous constituents at or from the WNY. The EPA's jurisdiction to issue the Consent Order derived from authority vested in EPA by Section 7003 of the RCRA, as amended by the Hazardous and Solid Waste Amendments of 1984. Pursuant to CERCLA authorities, on March 6, 1998, the EPA proposed the WNY for listing on the Federal Facilities section of the National Priorities List (NPL) by publishing a proposed rule in the Federal Register (volume 63, number 44, pages 11,340-11,345). The Federal Register notice announced EPA's public comment period for the proposed listing of the WNY (and several other sites) from March 6, 1998, through May 5, 1998. The WNY was added to the NPL through a final rule in the Federal Register on July 28, 1998 (volume 63, number 144, pages 40,182-40,188). An Interagency agreement (Federal Facilities Agreement [FFA]) between EPA Region III, the District of Columbia, and the Navy was signed on June 30, 1999. In accord with Executive Order 12580 and the National Oil and Hazardous Substances Pollution Contingency Plan (National Contingency Plan or NCP), the Navy functions as the lead agency for the management and cleanup of the WNY IR sites under CERCLA. Effective September 27, 1999, the FFA superseded the July 16, 1997 RCRA Order. Site 14 was identified in the FFA as Building 292. In 1995, Baker Environmental, Inc. (Baker) conducted a Site Investigation (SI) study on 13 sites and 2 Areas of Concern (AOCs), including Site 14. Surface soil samples and sub-basement surface water samples were collected during the investigation at Site 14 to assess the potential presence of PCBs originating from the electrical equipment previously located at Building 292. Surface soil samples at locations north, west, and south of Building 292 were field screened for PCBs during the SI.

MAP FINDINGS

**WASHINGTON NAVY YARD (Continued)**

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Based on elevated PCB field screening results, four of these samples, collected from locations south of Building 292, were sent to a laboratory for PCB analysis, which indicated that PCBs were present in the surface soil. Based on the SI results, the Navy conducted a removal action in November 1997 to remove PCB-contaminated soil from a 28-by-22-foot area adjacent to, and south of, Building 292. Two separate excavation activities were performed, within the same excavation area, to fully remove PCB-contaminated soil. During these excavation activities, a display cannon on a 7-by-5-foot concrete pad was not moved; therefore, soil beneath the cannon was not evaluated for PCBs. Site 14 includes Building 292 and other asphalt and concrete-covered surfaces (e.g., pavement and sidewalks). The current use for the Site 14 building is storage. Since Site 14 consists of buildings, pavement, or similar impervious surfaces, there is no current exposure to the soil at Site 14. The Naval Station Washington Master Plan indicates that the future use of Site 14 will be as a concession stand with outdoor tables. The potential future exposure scenarios evaluated at Site 14 conservatively assumed that the subsurface soil will be excavated to a depth of 4 feet below ground surface and become surface soil. A Record of Decision (ROD) addressing Site 14 (OU14) was completed in October of 2005. Operable Unit (OU) 5: Site 5 (OU 05) is located in the northwestern portion of the WNY, encompassing the soil around Building 73.

Site 5 primarily encompasses the soil around Building 73. Building 73 was constructed between 1898 and 1901 on the former site of Jeffers Square and Building 26. Building 73 originally served as the Secondary Mount Shop and contained machinery for assembling gun mounts and other miscellaneous activities. Starting in 1915, a portion of Building 73 was used to manufacture tubes that were used to launch torpedoes. Torpedoes themselves were not manufactured at this building. These manufacturing activities continued until the building was converted into the Boilermakers Shop Annex in 1949. The Boilermakers Shop Annex fabricated metal items such as girders, shields, and magazine guide tubes for rocket launchers. In 1952, a Welding Shop was added to the operations in Building 73. The Welding Shop in Building 73 housed transformers, generators, and an electric furnace. An aluminum shed was added to the building in 1955 to store oxygen and acetylene tanks. In the late 1950s, Building 73 was used as an aluminum cleaning facility. Ten tanks, approximately 6 feet wide, were located on the first floor of the building along the southern wall of the building. The degreaser tank, used as the first step of the aluminum cleaning process, was mounted in a pit approximately 4 feet below the concrete floor near the southwest corner of Building 73. Building 73 was converted to Administrative Offices in 1961. In 1965, the building was converted into storage space. After 1965, a classified disintegrator was installed in Building 73 to shred paper. During the 1970s or 1980s, the building served as a recreational facility and housed indoor tennis courts. In 1998 renovations began as a part of the Base Realignment and Closure (BRAC) - Naval Sea Command project, which involved converting Building 73 back to office space. It is anticipated that future use of Building 73 will remain as office space. The 1998 BRAC renovations included constructing the parking garage (Building 28) that is presently south of Building 73. The parking garage construction involved the demolition of two buildings (former Buildings 26 and 143). The entire area, including part of what is now Site 5, was excavated to varying depths, the soil was replaced with clean fill, and the surface was landscaped with mulch and shrubbery. Building 73 at Site 5 is currently used as office space. Building 28, which borders Site 5 to the south, is a parking garage. The area between the two buildings measures approximately 25 feet by 300 feet and consists of a concrete pedestrian walkway and landscaped planting areas with several benches. Future use of this area is expected to remain the same or similar (i.e., office, recreational, or industrial). Future use for residential purposes is possible, but is considered to be

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unlikely. A Record of Decision addressing OU 05 (Site 5) was completed in September of 2006. OU 16: Site 16 (Operable Unit 06) is located in the south-central portion of the WNY, adjacent to the Anacostia River. Site 16 is a high-traffic area that is predominantly covered with asphalt, concrete, and buildings. Building 71 and the surrounding paved areas serve as restrooms and parking for visitors to the Navy Museum. The site also provides access to the adjacent Pier No. 2, where the display ship U.S.S. Barry is docked. Site 16 encompasses Building 71 and its former petroleum underground storage tanks (USTs), stormwater lines traversing the site, and an area where free-phase mercury was discovered in the subsurface soil. At one time, 13 petroleum USTs existed at Site 16, within and surrounding Building 71. Between November 1993 and March 1994, these USTs were either removed or abandoned in place. The USTs ranged in size from 550 to 10,000 gallons and contained waste oil, gasoline and diesel fuel. Currently, a corrective action plan (CAP) is being implemented at the Building 71 site under the Naval District Washington (NDW) UST Program through coordination with District of Columbia Department of the Environment (DDOE) UST Division. The CAP involves free-product removal and longterm groundwater monitoring. The stormwater lines that run through the site terminate at Outfalls 5 and 6. The main area of interest within Site 16 is a 12- x 12-foot (ft) area where free-phase mercury was discovered in 1996 in the subsurface soil and removed pursuant to the time-critical removal action performed in June 1999. The area where free-phase mercury was discovered in the subsurface is in the area of the former Building 146, which was built in 1916 and demolished in 1983. At various times throughout its existence, Building 146 housed an Airplane Motor Testing Shop, was used as a shipwright's shop, a diving school, and a public garage, and housed Navy administrative offices. The specific source of mercury release is unknown; however, gauges associated with diving apparatus may have contained mercury. Site 16 is predominantly covered with asphalt, concrete, and buildings, and is a high-traffic area for workers and visitors at the WNY. Building 71 and the surrounding paved areas serve as restrooms and parking for visitors to the Navy Museum. The site also provides access to the adjacent Pier No. 2, where the display ship U.S.S. Barry is docked. The Barry is also a destination for visitors to the WNY. Future use of this area is expected to be the same or similar (i.e., office, recreational, or industrial). Future use for residential purposes is possible, but is considered to be unlikely. A Record of Decision addressing OU 06 (Site 16) was completed in September of 2006.

**CERCLIS Assessment History:**

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 05/01/81  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: 05/16/91  
Date Completed: 05/16/91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**WASHINGTON NAVY YARD (Continued)**

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Priority Level: Deferred to RCRA (Subtitle C)  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: PRELIMINARY ASSESSMENT  
Date Started: 01/31/94  
Date Completed: 09/14/94  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: HAZARD RANKING SYSTEM PACKAGE  
Date Started: 09/01/95  
Date Completed: 02/26/98  
Priority Level: Being considered for proposal to the NPL  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 03/06/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 07/28/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

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Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 06/02/99  
Date Completed: 06/16/99  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL INTERAGENCY AGREEMENT  
Date Started: 10/01/98  
Date Completed: 06/30/99  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: INTERAGENCY AGREEMENT NEGOTIATIONS  
Date Started: 10/14/98  
Date Completed: 06/30/99  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ALTERNATIVE DISPUTE RESOLUTION  
Date Started: 06/01/00  
Date Completed: 12/30/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Action Code: 008  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 05/27/99  
Date Completed: 09/28/04  
Priority Level: Not reported  
Operable Unit: SITE 4  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 013  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/28/04  
Priority Level: Not reported  
Operable Unit: SITE 4  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 017  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 05/27/99  
Date Completed: 10/14/05  
Priority Level: Not reported  
Operable Unit: SITE 14  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 014  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 10/14/05  
Priority Level: Not reported  
Operable Unit: SITE 14  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION  
Date Started: 11/01/05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

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Date Completed: 12/23/05  
Priority Level: Not reported  
Operable Unit: NFA PHASE II SITES  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 010  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 05/27/99  
Date Completed: 09/29/06  
Priority Level: Not reported  
Operable Unit: BLDG 73  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 05/26/00  
Date Completed: 09/29/06  
Priority Level: Not reported  
Operable Unit: BLDG 71-SITE 5  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/29/06  
Priority Level: Not reported  
Operable Unit: BLDG 71-SITE 5  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/29/06  
Priority Level: Not reported  
Operable Unit: BLDG 73

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 12/05/06  
Date Completed: 08/20/07  
Priority Level: Not reported  
Operable Unit: SITE 6  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: ENGINEERING EVALUATION/COST ANALYSIS  
Date Started: 12/05/06  
Date Completed: 08/20/07  
Priority Level: Not reported  
Operable Unit: SITE 6  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 021  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 12/20/07  
Priority Level: Not reported  
Operable Unit: NFA PHASE II SITES  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FEDERAL FACILITY REMOVAL  
Date Started: 06/01/04  
Date Completed: 05/15/08  
Priority Level: Not reported  
Operable Unit: ADMIRALS QUARTERS  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

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Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 014  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 10/12/01  
Date Completed: 09/18/09  
Priority Level: Not reported  
Operable Unit: ADMIRALS QUARTERS  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 020  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/18/09  
Priority Level: Not reported  
Operable Unit: ADMIRALS QUARTERS  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 019  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 03/31/06  
Date Completed: 09/29/11  
Priority Level: Not reported  
Operable Unit: SITE 17  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 025  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/29/11  
Priority Level: Not reported  
Operable Unit: SITE 17  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

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Action Code: 001  
Action: Restoration Advisory Board  
Date Started: 10/15/97  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 03/25/99  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: ANACOSTIA RIVER SEDIMENT  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: FEDERAL FACILITY REMEDIAL DESIGN  
Date Started: 10/01/01  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: ANACOSTIA RIVER SEDIMENT  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 07/30/04  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: GROUNDWATER  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION  
Date Started: 03/29/06  
Date Completed: / /  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Operable Unit: SITE 6  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 018  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 05/15/06  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SITE 8  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: FEDERAL FACILITY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 07/01/06  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: ANACOSTIA RIVER SEDIMENT  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 07/28/98  
Fed Register Volume: 63  
Page Number: 40182

Fed Register Date: 03/06/98  
Fed Register Volume: 63  
Page Number: 11340

[Click this hyperlink](#) while viewing on your computer to access  
102 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 14  
Actual Date: 19980217  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is  
source removal and/or treatment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 6  
Actual Date: 19980217  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 1  
Actual Date: 19980611  
Action: CA611  
NAICS Code(s): 92811  
National Security  
Original schedule date: 19971231  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 10  
Actual Date: 19980611  
Action: CA611  
NAICS Code(s): 92811  
National Security  
Original schedule date: 19971231  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 19980612  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 19970716  
Action: CA100 - RFI Imposition  
NAICS Code(s): 92811  
National Security  
Original schedule date: 19970306  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 16  
Actual Date: 19980814  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 19960829  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 19980922  
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 14  
Actual Date: 19970929  
Action: CA611  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 6  
Actual Date: 19970929  
Action: CA611  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: 19960930  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 5  
Actual Date: 19961026  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 1  
Actual Date: 19961026  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 10  
Actual Date: 19961026  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment

NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 10  
Actual Date: 19961026  
Action: CA611  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 5  
Actual Date: 19961026  
Action: CA611  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 2  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 1  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 6  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 9  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 8  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Area Name: OUTFALL 3  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: OUTFALL 7  
Actual Date: 19981114  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 92811  
National Security  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 13  
Actual Date: Not reported  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 92811  
National Security  
Original schedule date: 19981001  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 11  
Actual Date: Not reported  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 92811  
National Security  
Original schedule date: 19981001  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: SITE 7  
Actual Date: Not reported  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 92811  
National Security  
Original schedule date: 19981001  
Schedule end date: Not reported

EPA ID: DC9170024310  
EPA Region: 03  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 92811  
National Security

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Original schedule date: 19971015  
Schedule end date: Not reported

**RCRA-LQG:**

Date form received by agency: 03/01/2012  
Facility name: WASHINGTON NAVY YARD  
Facility address: 1013 O STREET SE; SUITE 100N  
WASHINGTON NAVY YARD, DC 20374  
EPA ID: DC9170024310  
Mailing address: HARWOOD STREET SE  
WASHINGTON NAVY YARD, DC 20374  
Contact: STEVEN GODIO  
Contact address: HARWOOD STREET SE  
WASHINGTON NAVY YARD, DC 20374  
Contact country: Not reported  
Contact telephone: (202) 433-7182  
Telephone ext.: 7182  
Contact email: STEVEN.GODIO@NAVY.MIL  
EPA Region: 03  
Land type: Federal  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: NACFAC WASHINGTON  
Owner/operator address: O STREET SE; SUITE 100N  
WASHINGTON NAVY YARD, DC 20374  
Owner/operator country: US  
Owner/operator telephone: (202) 433-7182  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: COMMANDER, NSA WASHINGTON  
Owner/operator address: PARSONS AVENUE SE; SUITE 340  
WASHINGTON NAVY YARD, DC 20374  
Owner/operator country: US  
Owner/operator telephone: (202) 433-3495  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/2010

Facility name: WASHINGTON NAVY YARD  
Classification: Large Quantity Generator

Date form received by agency: 03/03/2008

Facility name: WASHINGTON NAVY YARD  
Site name: NAVAL DISTRICT WASHINGTON  
Classification: Large Quantity Generator

Date form received by agency: 04/04/2006

Facility name: WASHINGTON NAVY YARD  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004

Facility name: WASHINGTON NAVY YARD  
Site name: HQ NAVAL DISTRICT WASHINGTON  
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002

Facility name: WASHINGTON NAVY YARD  
Site name: HQ NAVAL DISTRICT WASHINGTON  
Classification: Large Quantity Generator

Date form received by agency: 02/25/2000

Facility name: WASHINGTON NAVY YARD  
Site name: HQ NAVAL DISTRICT WASHINGTON  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998

Facility name: WASHINGTON NAVY YARD  
Site name: HQ NAVAL DISTRICT WASHINGTON  
Classification: Large Quantity Generator

Date form received by agency: 06/28/1995

Facility name: WASHINGTON NAVY YARD  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Facility name: WASHINGTON NAVY YARD  
Site name: NAVAL DISTRICT - WASHINGTON DC  
Classification: Large Quantity Generator

Date form received by agency: 04/01/1992  
Facility name: WASHINGTON NAVY YARD  
Site name: NAVAL DISTRICT - WASHINGTON DC  
Classification: Large Quantity Generator

Date form received by agency: 02/26/1985  
Facility name: WASHINGTON NAVY YARD  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D005  
Waste name: BARIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Waste code: D011  
Waste name: SILVER

Waste code: D035  
Waste name: METHYL ETHYL KETONE

**Biennial Reports:**

Last Biennial Reporting Year: 2013

**Annual Waste Handled:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 183

Waste code: D005  
Waste name: BARIUM  
Amount (Lbs): 97

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 6735

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 83

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 83

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 97

**Corrective Action Summary:**

Event date: 08/29/1996  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/30/1996  
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 10/26/1996  
Event: CA611

Event date: 10/26/1996  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 07/16/1997  
Event: RFI Imposition

Event date: 09/29/1997  
Event: CA611

Event date: 02/17/1998  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 06/11/1998  
Event: CA611

Event date: 06/12/1998  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 08/14/1998  
Event: RFI Workplan Approved

Event date: 09/22/1998  
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Action at the facility or area referred to CERCLA.

Event date: 11/14/1998  
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: Not reported  
Event: RFI Workplan Approved

Event date: Not reported  
Event: RFI Workplan Received

Facility Has Received Notices of Violations:

Regulation violated: SR - 4202.7(c), 4202.7(d).  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/09/2005  
Date achieved compliance: 10/13/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/21/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4202.6  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/09/2005  
Date achieved compliance: 10/13/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/21/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4200.10  
Area of violation: Generators - General  
Date violation determined: 09/09/2005  
Date achieved compliance: 10/13/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/21/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.50



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Area of violation: Generators - General  
Date violation determined: 06/28/1995  
Date achieved compliance: 01/23/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.51(a)  
Area of violation: Generators - General  
Date violation determined: 05/15/1995  
Date achieved compliance: 01/23/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.12  
Area of violation: Generators - General  
Date violation determined: 02/26/1995  
Date achieved compliance: 12/19/1996  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.174  
Area of violation: Generators - General  
Date violation determined: 02/26/1995  
Date achieved compliance: 01/23/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.16  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Date violation determined: 02/26/1995  
Date achieved compliance: 08/13/1998  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/26/1995  
Date achieved compliance: 08/13/1998  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/26/1995  
Date achieved compliance: 08/13/1998  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 12/30/1988  
Date achieved compliance: 05/12/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/17/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 12/13/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/05/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	03/01/2012
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/20/2011
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/28/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/08/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	09/09/2005
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	10/13/2005
Evaluation lead agency:	State
Evaluation date:	09/09/2005
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	10/13/2005
Evaluation lead agency:	State
Evaluation date:	01/23/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	06/28/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/19/1996
Evaluation lead agency:	EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/13/1998  
Evaluation lead agency: EPA

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 08/13/1998  
Evaluation lead agency: EPA

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/23/2001  
Evaluation lead agency: EPA

Evaluation date: 05/15/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/23/2001  
Evaluation lead agency: EPA

Evaluation date: 09/29/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/12/1989  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - General  
Date achieved compliance: 05/12/1989  
Evaluation lead agency: State

Evaluation date: 12/30/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/12/1989  
Evaluation lead agency: State

Evaluation date: 07/17/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**US ENG CONTROLS:**

EPA ID: DC9170024310  
Site ID: 0300031  
Name: WASHINGTON NAVY YARD  
Address: 901 M STREET, SE  
WASHINGTON, DC 203740001  
  
EPA Region: 03  
County: DISTRICT OF COLUMBIA  
Event Code: Not reported  
Actual Date: 09/30/11

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Action ID: 006  
Action Name: RECORD OF DECISION  
Action Completion date: 09/29/06  
Operable Unit: 05  
Contaminated Media : Soil  
Engineering Control: No Further Action

Action ID: 007  
Action Name: RECORD OF DECISION  
Action Completion date: 09/29/06  
Operable Unit: 06  
Contaminated Media : Soil  
Engineering Control: No Further Action

Action ID: 013  
Action Name: RECORD OF DECISION  
Action Completion date: 09/28/04  
Operable Unit: 04  
Contaminated Media : Soil  
Engineering Control: No Further Action

Action ID: 014  
Action Name: RECORD OF DECISION  
Action Completion date: 10/14/05  
Operable Unit: 14  
Contaminated Media : Soil  
Engineering Control: No Further Action

Action ID: 020  
Action Name: RECORD OF DECISION  
Action Completion date: 09/18/09  
Operable Unit: 10  
Contaminated Media : Subsurface Soil  
Engineering Control: No Further Action

Action ID: 020  
Action Name: RECORD OF DECISION  
Action Completion date: 09/18/09  
Operable Unit: 10  
Contaminated Media : Surface Soil  
Engineering Control: No Further Action

Action ID: 021  
Action Name: RECORD OF DECISION  
Action Completion date: 12/20/07  
Operable Unit: 13  
Contaminated Media : Soil  
Engineering Control: No Action

Action ID: 025  
Action Name: RECORD OF DECISION  
Action Completion date: 09/29/11  
Operable Unit: 19  
Contaminated Media : Soil  
Engineering Control: No Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:

EPA ID: DC9170024310  
Country: USA  
Mailing Name: UNITED STATES MILITARY  
Mailing Contact: UNITED STATES MILITARY  
Mailing Address: GSA NAVY YARD-10 P STREET SW  
Mailing Address 2: Not reported  
Mailing City: WASHINGTON  
Mailing State: DC  
Mailing Zip: 20407  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 202-755-5636

Document ID: NYC1052469  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 42791A101  
Trans2 State ID: NJ564TUH  
Generator Ship Date: 910628  
Trans1 Recv Date: 910628  
Trans2 Recv Date: 910711  
TSD Site Recv Date: 910719  
Part A Recv Date: 910715  
Part B Recv Date: 910802  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDf ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYA9581556  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890725  
Trans1 Recv Date: 890725  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890725  
Part A Recv Date: 890801  
Part B Recv Date: 890809  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDf ID: NYD980753784

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Waste Code: F003 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYA3328593  
Manifest Status: Completed copy  
Trans1 State ID: S-12529/0  
Trans2 State ID: Not reported  
Generator Ship Date: 880226  
Trans1 Recv Date: 880226  
Trans2 Recv Date: 880307  
TSD Site Recv Date: 880310  
Part A Recv Date: 880309  
Part B Recv Date: 880318  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: DCD981735244  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00004  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 002  
Container Type: CW - Wooden boxes  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00001  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 88

Document ID: NYB8805087  
Manifest Status: Not reported  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 08/31/1998  
Trans1 Recv Date: 08/31/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/02/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: XB58795PA  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 39860

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYB8805159  
Manifest Status: Not reported  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 10/19/1998  
Trans1 Recv Date: 10/19/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/21/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: XA07713PA  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 21140  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYC0223492  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 42790A057  
Trans2 State ID: T615KP NJ  
Generator Ship Date: 900430  
Trans1 Recv Date: 900430  
Trans2 Recv Date: 900511  
TSD Site Recv Date: 900515  
Part A Recv Date: 900831  
Part B Recv Date: 900706  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F003 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0298855



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900530  
Trans1 Recv Date: 900530  
Trans2 Recv Date: 900607  
TSD Site Recv Date: 900612  
Part A Recv Date: 900731  
Part B Recv Date: 900627  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDF ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYA9397124  
Manifest Status: Completed copy  
Trans1 State ID: 4289A0454  
Trans2 State ID: Not reported  
Generator Ship Date: 890329  
Trans1 Recv Date: 890329  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890404  
Part A Recv Date: 890405  
Part B Recv Date: 890411  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980753784  
Waste Code: F003 - UNKNOWN  
Quantity: 00144  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89

Document ID: NYC0378415  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 42790A057  
Trans2 State ID: 506T4JNJ  
Generator Ship Date: 900731  
Trans1 Recv Date: 900731  
Trans2 Recv Date: 900811  
TSD Site Recv Date: 900817  
Part A Recv Date: 900906  
Part B Recv Date: 900907

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00123  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYG1885977  
Manifest Status: Not reported  
Trans1 State ID: PAD987358587  
Trans2 State ID: Not reported  
Generator Ship Date: 06/27/2001  
Trans1 Recv Date: 06/27/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/28/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: XN39249PA  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 05227  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 023  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00682  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2001

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: NJD986576031  
Generator Ship Date: 2008-03-27  
Trans1 Recv Date: 2008-03-27  
Trans2 Recv Date: 2008-04-01  
TSD Site Recv Date: 2008-04-02  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 522.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 5.0  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000848170JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: Y  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

Document ID: NYC0497046  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 42790A057  
Trans2 State ID: Not reported  
Generator Ship Date: 900921  
Trans1 Recv Date: 900921  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901009  
Part A Recv Date: 901012  
Part B Recv Date: 901024  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0716646  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 427-91A10  
Trans2 State ID: NJ506TYJ  
Generator Ship Date: 910219  
Trans1 Recv Date: 910219  
Trans2 Recv Date: 910228  
TSD Site Recv Date: 910305  
Part A Recv Date: 910305

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Part B Recv Date: 910321  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC0040724  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 42790A057  
Trans2 State ID: T615KPNJ  
Generator Ship Date: 900122  
Trans1 Recv Date: 900122  
Trans2 Recv Date: 900201  
TSD Site Recv Date: 900206  
Part A Recv Date: 900129  
Part B Recv Date: 900228  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F003 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYB7194258  
Manifest Status: Completed copy  
Trans1 State ID: XB55806PA  
Trans2 State ID: Not reported  
Generator Ship Date: 960731  
Trans1 Recv Date: 960731  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960801  
Part A Recv Date: 960819  
Part B Recv Date: 960819  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: PAD987271020  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 13260  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 96

Document ID: NYA7986285  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890111  
Trans1 Recv Date: 890111  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890123  
Part A Recv Date: 890118  
Part B Recv Date: 890127  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: DCD981735244  
Trans2 EPA ID: DCD981735244  
TSD ID: NYD049836679  
Waste Code: B005 - PCB ARTICLES WITH 500 PPM OR > PCB  
Quantity: 00750  
Units: P - Pounds  
Number of Containers: 004  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89

Document ID: NYC0880593  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 42791A101  
Trans2 State ID: NJ564TUH  
Generator Ship Date: 910419  
Trans1 Recv Date: 910419  
Trans2 Recv Date: 910425  
TSD Site Recv Date: 910430  
Part A Recv Date: 910501  
Part B Recv Date: 910515  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYA9849497  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 42789A352

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Trans2 State ID: T631631SC  
Generator Ship Date: 891212  
Trans1 Recv Date: 891212  
Trans2 Recv Date: 891215  
TSD Site Recv Date: 891219  
Part A Recv Date: 891219  
Part B Recv Date: 900108  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F003 - UNKNOWN  
Quantity: 00123  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89

Document ID: NYC0581163  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 42790A057  
Trans2 State ID: T996LNNJ  
Generator Ship Date: 901128  
Trans1 Recv Date: 901128  
Trans2 Recv Date: 901206  
TSD Site Recv Date: 901212  
Part A Recv Date: 910102  
Part B Recv Date: 910116  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSD ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00123  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC1233819  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 056401  
Trans2 State ID: Not reported  
Generator Ship Date: 910923  
Trans1 Recv Date: 910923  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911004  
Part A Recv Date: 911003  
Part B Recv Date: 911028  
Generator EPA ID: DC9170024310  
Trans1 EPA ID: ILD051060408

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Trans2 EPA ID: Not reported  
TSD ID: NYD980753784  
Waste Code: F005 - UNKNOWN  
Quantity: 00027  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

[Click this hyperlink](#) while viewing on your computer to access  
21 additional NY\_MANIFEST: record(s) in the EDR Site Report.

PA MANIFEST:

Year: 2011  
Manifest Number: 006496765JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 07/26/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 3  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008982378JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 12/19/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D011  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 14  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008982125JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 09/19/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: NONE  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 30  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 000843971JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 08/25/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 300  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 001052577GBF  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 12/14/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 500  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 001052586GBF  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 12/14/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006496765JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 07/26/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: NONE  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 40  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006496765JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 07/26/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 35  
Unit: Pounds  
Handling Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2011
Manifest Number:	008982125JJK
Manifest Type:	T
Generator EPA Id:	DC9170024310
Generator Date:	09/19/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	202-433-7182
TSD Epa Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D009
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	38
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2011
Manifest Number:	008982378JJK
Manifest Type:	T
Generator EPA Id:	DC9170024310
Generator Date:	12/19/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	202-433-7182
TSD Epa Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	14
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Year: 2011  
Manifest Number: 008982125JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 09/19/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 2  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008982378JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 12/19/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 25  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008982378JJK  
Manifest Type: T

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Generator EPA Id: DC9170024310  
Generator Date: 12/19/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 2  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006496765JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 07/26/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 40  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008982125JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 09/19/2011  
Mailing Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: NONE  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 1100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008982125JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 09/19/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D011  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 38  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 006954692JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 11/09/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1000147680**

TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 100  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 006499008JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 07/29/2010  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: D002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 4  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 006499069JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 08/23/2010  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WASHINGTON NAVY YARD (Continued)

1000147680

TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: NONE  
Container Number: 3  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 75  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 006499069JJK  
Manifest Type: T  
Generator EPA Id: DC9170024310  
Generator Date: 08/23/2010  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-433-7182  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 50  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
56 additional PA MANIFEST: record(s) in the EDR Site Report.

1

< 1/8  
1 ft.

100 S STREET, SW  
WASHINGTON, DC

DC BROWNFIELDS S108931551  
N/A

Relative:  
Lower

BROWNFIELD:  
PB ID: PBF2004-0120  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0011-0810  
Square: 0602

Actual:  
19 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S108931551

Latitude/Longitude: 38.8682155 / -77.0121963  
Notes: WS: Other

A2 PEPCO BUZZARD - TANK # 1  
< 1/8 180 S STREET, SW  
1 ft. WASHINGTON, DC

DC LUST S108931574  
DC BROWNFIELDS N/A

Site 1 of 3 in cluster A

Relative:  
Lower

LUST:  
Facility ID: 2-002337  
Facility Type: Other  
Facility Status: Closed  
Product: Gasoline, Diesel  
Notification Date: 8/27/1993  
Ward: 6  
Media Of Contamination: SOIL  
Entry Date: 8/27/1993  
Lust Number: 93094

Actual:  
17 ft.

BROWNFIELD:

PB ID: PBF2003-0034  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: N  
Square: 0605?  
Latitude/Longitude: 38.92895304 / -76.97906441  
Notes: WS: Other

A3 ATTIS  
< 1/8 1714 2ND ST SW  
1 ft. WASHINGTON, DC 20024

DC UST U002108164  
N/A

Site 2 of 3 in cluster A

Relative:  
Lower

UST:  
Facility ID: 2000084  
Facility Description: False  
Owner: AT&T COMMUNICATIONS  
  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 3500  
Substance: Gasoline

Actual:  
17 ft.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A4**      **AT&T - 1714 2ND ST SW**  
**1714 2ND STREET, SW**  
**WASHINGTON, DC**

**DC LUST**    **S108931573**  
**DC BROWNFIELDS**    **N/A**

< 1/8  
1 ft.

**Site 3 of 3 in cluster A**

**Relative:**  
**Lower**

LUST:  
Facility ID:                    2-000084  
Facility Type:                Other  
Facility Status:              Closed  
Product:                        Gasoline  
Notification Date:          7/1/1992  
Ward:                             6  
Media Of Contamination:    Soil/GW  
Entry Date:                    7/1/1992  
Lust Number:                 92076

**Actual:**  
**17 ft.**

BROWNFIELD:  
PB ID:                            PBF2003-0008  
Ownership:                    Private  
Size (sf):                       25,612  
Phase I:                         unknown  
Phase II:                        unknown  
Lot:                                0007  
Square:                          0605  
Latitude/Longitude:        38.86822262 / -77.01359292  
Notes:                          WS: Other

**B5**      **HOME MOVING & STORAGE**  
**1812 HALF ST., SW**  
**WASHINGTON, DC**

**DC LUST**    **S105029670**  
**N/A**

< 1/8  
1 ft.

**Site 1 of 3 in cluster B**

**Relative:**  
**Higher**

LUST:  
Facility ID:                    2-004505  
Facility Type:                Other  
Facility Status:              Open  
Product:                        Gasoline  
Notification Date:          12/6/1994  
Ward:                             6  
Media Of Contamination:    Soil/GW  
Entry Date:                    12/6/1994  
Lust Number:                 95015

**Actual:**  
**21 ft.**

**B6**      **BORGER MANAGEMENT, INC.**  
**1812 HALF ST SW**  
**WASHINGTON, DC 20024**

**DC UST**    **U003054693**  
**N/A**

< 1/8  
1 ft.

**Site 2 of 3 in cluster B**

**Relative:**  
**Higher**

UST:  
Facility ID:                    2004505  
Facility Description:        False  
Owner:                         BORGER MANAGEMENT, INC.  
  
Tank ID:                        1  
Tank Status:                 **Permanently Out of Use**

**Actual:**  
**21 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BORGER MANAGEMENT, INC. (Continued)**

**U003054693**

Tank Capacity: 4000  
Substance: Gasoline

7

**PEPCO  
1ST & T ST SW  
WASHINGTON, DC 20024**

**DC UST U003294414  
N/A**

< 1/8  
1 ft.

**Relative:  
Lower**

UST:  
Facility ID: 2000214  
Facility Description: False  
Owner: POTOMAC ELECTRIC POWER COMPANY.

**Actual:  
18 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Substance: Diesel

B8

**1824 HALF STREET, SW  
WASHINGTON, DC**

**DC BROWNFIELDS S108931575  
N/A**

< 1/8  
1 ft.

**Site 3 of 3 in cluster B**

**Relative:  
Higher**

BROWNFIELD:  
PB ID: PBF2003-0015  
Ownership: Private  
Size (sf): Not reported  
Phase I: unknown  
Phase II: unknown  
Lot: 0001  
Square: 0664  
Latitude/Longitude: 38.91337093 / -76.98594752  
Notes: WS: Other

**Actual:  
21 ft.**

C9

**SUPER SALVAGE, INC.  
1711 1ST STREET., SW  
WASHINGTON, DC**

**DC LUST S102834829  
N/A**

< 1/8  
1 ft.

**Site 1 of 4 in cluster C**

**Relative:  
Higher**

LUST:  
Facility ID: 2-003504  
Facility Type: Other  
Facility Status: Closed  
Product: Gasoline  
Notification Date: 10/13/1995  
Ward: 6  
Media Of Contamination: SOIL

**Actual:  
22 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUPER SALVAGE, INC. (Continued)**

**S102834829**

Entry Date: 10/13/1995  
 Lust Number: 96030

**C10**  
 < 1/8  
 1 ft.

**SUPER SALVAGE INC.**  
**1711 1ST ST SW**  
**WASHINGTON, DC 20024**

**DC UST**    **U003054563**  
 N/A

**Site 2 of 4 in cluster C**

**Relative:**  
**Higher**  
  
**Actual:**  
**22 ft.**

UST:  
 Facility ID: 2003504  
 Facility Description: False  
 Owner: SUPER SALVAGE INC.  
  
 Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 2000  
 Substance: Gasoline

**C11**  
 < 1/8  
 1 ft.

**1700 1ST STREET, SW**  
**WASHINGTON, DC**

**DC BROWNFIELDS**    **S108931572**  
 N/A

**Site 3 of 4 in cluster C**

**Relative:**  
**Higher**  
  
**Actual:**  
**22 ft.**

BROWNFIELD:  
 PB ID: PBF2003-0026  
 Ownership: Private  
 Size (sf): Not reported  
 Phase I: unknown  
 Phase II: unknown  
 Lot: 0605  
 Square: Unknown  
 Latitude/Longitude: 38.91226503 / -76.9818002  
 Notes: WS: Other

**C12**  
 < 1/8  
 1 ft.

**SUPER SALVAGE INC**  
**1711 FIRST STREET SW**  
**WASHINGTON, DC 20024**

**RCRA-CESQG**    **1001023400**  
**DCR000000208**

**Site 4 of 4 in cluster C**

**Relative:**  
**Higher**  
  
**Actual:**  
**22 ft.**

RCRA-CESQG:  
 Date form received by agency: 02/10/2010  
 Facility name: SUPER SALVAGE INC  
 Facility address: 1711 FIRST STREET SW  
                           WASHINGTON, DC 20024  
 EPA ID: DCR000000208  
 Mailing address: FIRST STREET SW  
                           WASHINGTON, DC 20024  
 Contact: STEPHEN MIDDLETHON  
 Contact address: FIRST STREET SW  
                           WASHINGTON, DC 20024  
 Contact country: US  
 Contact telephone: 202-488-7157

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

Contact email: SCRAPBOY@NETZERO.NET  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: KAPLAN ROBERT  
Owner/operator address: 3226 LUNHAM DR  
SILVER SPRING, MD 20906  
Owner/operator country: Not reported  
Owner/operator telephone: (301) 598-7267  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KAPLAN ROBERT  
Owner/operator address: LUNHAM DR  
SILVER SPRING, MD 20906  
Owner/operator country: US  
Owner/operator telephone: 301-598-7267  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2010  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

Historical Generators:

Date form received by agency: 02/03/2000  
Facility name: SUPER SALVAGE INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/31/1995  
Facility name: SUPER SALVAGE INC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/22/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/01/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/22/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPER SALVAGE INC (Continued)**

**1001023400**

Evaluation lead agency: State  
  
Evaluation date: 12/22/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**D13  
NNE  
< 1/8  
0.027 mi.  
140 ft.**

**METRO BUILDING SUPPLY  
50 Q STREET, SW  
WASHINGTON, DC**

**DC LUST S102835013  
N/A**

**Site 1 of 5 in cluster D**

**Relative:  
Higher**

**LUST:**  
Facility ID: 2-000575  
Facility Type: Other  
Facility Status: NFA  
Product: Gasoline  
Notification Date: 6/28/1991  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 6/28/1991  
Lust Number: 91045

**Actual:  
25 ft.**

**D14  
NNE  
< 1/8  
0.027 mi.  
140 ft.**

**METRO BUILDING SUPPLY CO.  
50 Q ST SW  
WASHINGTON, DC 20024**

**DC UST U002108276  
N/A**

**Site 2 of 5 in cluster D**

**Relative:  
Higher**

**UST:**  
Facility ID: 2000575  
Facility Description: False  
Owner: METRO BUILDING SUPPLY, CO

**Actual:  
25 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO BUILDING SUPPLY CO. (Continued)**

**U002108276**

Substance: Gasoline

**D15**  
**NNE**  
**< 1/8**  
**0.032 mi.**  
**168 ft.**

**USA MOTORS INC**  
**45 Q STREET SW**  
**WASHINGTON, DC 20024**

**RCRA-CESQG 1004681868**  
**NJ MANIFEST DCR000500017**

**Site 3 of 5 in cluster D**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 07/25/2011

Facility name: USA MOTORS INC

Facility address: 45 Q STREET SW  
WASHINGTON, DC 20024

EPA ID: DCR000500017

Mailing address: Q STREET SW  
WASHINGTON, DC 20024

Contact: BALWINDER SINGH

Contact address: Q STREET SW  
WASHINGTON, DC 20024

Contact country: US

Contact telephone: (202) 484-4155

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SINGH, BALWINDER  
Owner/operator address: 1439 FISHERS MILL COURT  
HERNDON, VA 20170

Owner/operator country: US  
Owner/operator telephone: (703) 450-9667

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 11/01/2000

Owner/Op end date: Not reported

Owner/operator name: SINGH, BALWINDER  
Owner/operator address: 1439 FISHERS MILL COURT  
HERNDON, VA 20170

Owner/operator country: US  
Owner/operator telephone: (703) 450-9667

Legal status: Private



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Owner/Operator Type: Operator  
Owner/Op start date: 11/01/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/07/2000  
Facility name: USA MOTORS INC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
Waste name: BENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/30/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/01/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/29/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**NJ MANIFEST:**

Manifest Code: NJA5224187  
EPA ID: DCR000500017  
Date Shipped: 01/19/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/19/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 01/26/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03030521  
Reference Manifest Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5070813  
EPA ID: DCR000500017  
Date Shipped: 03/17/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/17/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 03/21/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05110521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5213719  
EPA ID: DCR000500017  
Date Shipped: 05/19/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/19/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/23/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06240521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5068396  
EPA ID: DCR000500017  
Date Shipped: 07/06/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/06/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 07/12/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 08100521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5068142  
EPA ID: DCR000500017  
Date Shipped: 09/12/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/12/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/20/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 10280521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5250985  
EPA ID: DCR000500017  
Date Shipped: 10/26/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/26/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 11/03/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 12140535  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5255704  
EPA ID: DCR000500017  
Date Shipped: 12/16/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/16/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 12/22/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 02170622  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Hand Code: Not reported

Manifest Code: 002090700SKS  
EPA ID: DCR000500017  
Date Shipped: 08/26/2009  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/26/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/01/2009  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 14  
Unit: G  
Hand Code: H020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Manifest Code: NJA5096032  
EPA ID: DCR000500017  
Date Shipped: 01/02/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/02/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/14/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03120421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5117455

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

EPA ID: DCR000500017  
Date Shipped: 02/17/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/17/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/27/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03300422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5094874  
EPA ID: DCR000500017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Date Shipped: 04/20/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/20/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 04/26/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05110421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039563  
EPA ID: DCR000500017  
Date Shipped: 06/14/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/14/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/16/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06250421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5070147  
EPA ID: DCR000500017  
Date Shipped: 08/03/2004  
TSDF EPA ID: NJD002182897

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/03/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/06/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 08300425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071346  
EPA ID: DCR000500017  
Date Shipped: 10/01/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/01/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 10/07/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 11030425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5072111  
EPA ID: DCR000500017  
Date Shipped: 11/19/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/19/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 11/24/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01050525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 001848711SKS  
EPA ID: DCR000500017  
Date Shipped: 02/12/2010  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/12/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/18/2010
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejectedd (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D039
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	15
Unit:	G
Hand Code:	H020
Manifest Code:	003648596FLE
EPA ID:	DCR000500017
Date Shipped:	1/26/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	TXR000050930
Transporter 4 EPA ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	USA MOTORS INC
Transporter-1 EPA Facility Name:	SAFETY KLEEN SYSTEMS INC
Transporter-2 EPA Facility Name:	SJ TRANSPORTATION COMPANY
Transporter-3 EPA Facility Name:	SAFETY KLEEN SYSTEMS INC
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	SAFETY KLEEN SYSTEMS INC
QTY Units:	gallons
Transporter SEQ ID:	1.00
Transporter-1 Date:	1/26/2011
Waste SEQ ID:	1.00
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/3/2011
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	Not reported
Reason Load Was Rejected:	Not reported
Waste Code:	D039
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	14.00
Unit:	gallons
Hand Code:	H020
Manifest Code:	001600365SKS
EPA ID:	DCR000500017
Date Shipped:	03/12/2009
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/12/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/16/2009
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejectedd (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D039
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	29
Unit:	G
Hand Code:	H020
Manifest Code:	000266120CEX
EPA ID:	DCR000500017
Date Shipped:	10/22/2009
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/22/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 10/28/2009  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 15  
Unit: G  
Hand Code: H020

Manifest Code: 001910737SKS  
EPA ID: DCR000500017  
Date Shipped: 05/08/2009  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**USA MOTORS INC (Continued)**

**1004681868**

Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 05/08/2009  
 Date Trans2 Transported Waste: Not reported  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: 05/11/2009  
 Tranporter 1 Decal: Not reported  
 Tranporter 2 Decal: Not reported  
 Generator EPA Facility Name: Not reported  
 Transporter-1 EPA Facility Name: Not reported  
 Transporter-2 EPA Facility Name: Not reported  
 Transporter-3 EPA Facility Name: Not reported  
 Transporter-4 EPA Facility Name: Not reported  
 Transporter-5 EPA Facility Name: Not reported  
 TSDf EPA Facility Name: Not reported  
 QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D039  
 Manifest Year: 2009 New Jersey Manifest Data  
 Quantity: 13  
 Unit: G  
 Hand Code: H020

**D16**  
**NNE**  
**< 1/8**  
**0.032 mi.**  
**168 ft.**

**45 Q ST SW**  
**WASHINGTON, DC 20024**

**Site 4 of 5 in cluster D**

**EDR US Hist Auto Stat 1015501451**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
 Name: USA MOTORS INC  
 Year: 2001  
 Address: 45 Q ST SW

**Actual:**  
**25 ft.**

Name: USA MOTORS INC  
 Year: 2006

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015501451**

Address: 45 Q ST SW

Name: USA MOTORS INC  
 Year: 2008  
 Address: 45 Q ST SW

Name: USA MOTORS INC  
 Year: 2010  
 Address: 45 Q ST SW

Name: USA MOTORS INC  
 Year: 2012  
 Address: 45 Q ST SW

**E17  
 SE  
 < 1/8  
 0.037 mi.  
 196 ft.**

**1900 HALF STREET, SW  
 WASHINGTON, DC**

**DC BROWNFIELDS S108931576  
 N/A**

**Site 1 of 2 in cluster E**

**Relative:  
 Lower**

**BROWNFIELD:**  
 PB ID: PBF2003-0071  
 Ownership: Private  
 Size (sf): 110,988  
 Phase I: unknown  
 Phase II: unknown  
 Lot: 0015  
 Square: 0666  
 Latitude/Longitude: 38.87650263 / -77.00351471  
 Notes: WS: Other

**Actual:  
 11 ft.**

**E18  
 SE  
 < 1/8  
 0.037 mi.  
 196 ft.**

**WESTWOOD MANAGEMENT CORPORATION  
 1900 HALF ST SW  
 WASHINGTON, DC 20024**

**DC LUST U003054158  
 DC UST N/A**

**Site 2 of 2 in cluster E**

**Relative:  
 Lower**

**LUST:**  
 Facility ID: 2-000221  
 Facility Type: Other  
 Facility Status: Closed  
 Product: Heating Oil  
 Notification Date: Not reported  
 Ward: 6  
 Media Of Contamination: Soil  
 Entry Date: Not reported  
 Lust Number: 95042

**Actual:  
 11 ft.**

**UST:**

Facility ID: 2000221  
 Facility Description: False  
 Owner: WESTWOOD MANAGEMENT CORPORATION

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTWOOD MANAGEMENT CORPORATION (Continued)**

**U003054158**

Substance: Diesel

**F19**  
**North**  
**< 1/8**  
**0.040 mi.**  
**211 ft.**

**UNKNOWN**  
**1620 1ST ST SW**  
**WASHINGTON, DC**  
**Site 1 of 5 in cluster F**

**DC HIST UST** **S110337839**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
Facility Id: 2003502\*001  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: Not reported  
No Owner/No Tank: Not reported  
Address Not Found: yes  
Ltr Edc: Not reported  
Tank Status: UNK  
Tank Capacity: Not reported  
Product: unk

**Actual:**  
**24 ft.**

**D20**  
**NE**  
**< 1/8**  
**0.047 mi.**  
**247 ft.**

**GOLD STAR SERVICES**  
**39 Q STREET SW**  
**WASHINGTON, DC 20024**  
**Site 5 of 5 in cluster D**

**RCRA-CESQG** **1001122928**  
**FINDS** **DCR000000711**  
**NJ MANIFEST**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 06/08/2011  
Facility name: GOLD STAR SERVICES  
Facility address: 39 Q STREET SW  
WASHINGTON, DC 20024  
EPA ID: DCR000000711  
Mailing address: Q STREET SW  
WASHINGTON, DC 20024  
Contact: PRITMAN S GHUMAN  
Contact address: Q STREET SW  
WASHINGTON, DC 20024  
Contact country: US  
Contact telephone: 202-484-5555  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

hazardous waste

Owner/Operator Summary:

Owner/operator name: PRITMAN GHUMAN  
Owner/operator address: Q STREET SW  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/01/1998  
Owner/Op end date: Not reported

Owner/operator name: SEREKE NEWAY  
Owner/operator address: 39 Q STREET SW  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/01/2003  
Owner/Op end date: Not reported

Owner/operator name: PRITMAN GHUMAN  
Owner/operator address: Q STREET SW  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/01/1998  
Owner/Op end date: Not reported

Owner/operator name: SODHI JAGJIT SINGH  
Owner/operator address: 5612 WOOD TRUSH CT  
FAIRFAX, VA 22032  
Owner/operator country: Not reported  
Owner/operator telephone: (703) 426-0328  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Owner/operator name: GHUMAN INC  
Owner/operator address: 39 Q STREET SW  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: (202) 484-5555  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/13/2009  
Facility name: GOLD STAR SERVICES  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/04/2004  
Facility name: GOLD STAR SERVICES  
Site name: GHUMAN INC.  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/29/1996  
Facility name: GOLD STAR SERVICES  
Site name: SRL AUTO SERVICE INC  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008  
Waste name: LEAD

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 4202.7(e)  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/26/2003  
Date achieved compliance: 12/09/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/07/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4200.6  
Area of violation: Generators - General  
Date violation determined: 03/26/1998  
Date achieved compliance: 04/24/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/26/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4200.6(d)  
Area of violation: Generators - General  
Date violation determined: 03/26/1998  
Date achieved compliance: 04/24/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/26/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 06/08/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/26/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 12/09/2008  
Evaluation lead agency: State

Evaluation date: 03/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/24/1998  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Evaluation date: 01/07/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002504111

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**NJ MANIFEST:**

Manifest Code: NJA5068143  
EPA ID: DCR000000711  
Date Shipped: 09/12/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/12/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/20/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 10280521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5085568  
EPA ID: DCR000000711  
Date Shipped: 05/14/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/14/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/21/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06070422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5040675  
EPA ID: DCR000000711  
Date Shipped: 07/07/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/07/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 07/12/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 08200421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071663  
EPA ID: DCR000000711  
Date Shipped: 08/16/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/16/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/24/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09170422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071347  
EPA ID: DCR000000711  
Date Shipped: 10/01/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/01/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 10/07/2004  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 11030425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5069437  
EPA ID: DCR000000711  
Date Shipped: 11/09/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/09/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 11/11/2004  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01180525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5224981  
EPA ID: DCR000000711  
Date Shipped: 12/29/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/29/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/05/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

1001122928

Manifest Discrepancy Type: Not reported  
Data Entry Number: 01310521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5070814  
EPA ID: DCR000000711  
Date Shipped: 03/14/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/14/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 03/21/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Data Entry Number: 05110521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5225356  
EPA ID: DCR000000711  
Date Shipped: 06/06/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/06/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 06/14/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 07210521

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GOLD STAR SERVICES (Continued)**

**1001122928**

Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

**F21**  
**North**  
**< 1/8**  
**0.049 mi.**  
**261 ft.**

**UNKNOWN**  
**1615 1ST ST SW**  
**WASHINGTON, DC**  
**Site 2 of 5 in cluster F**

**DC HIST UST** **S110337833**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
 Facility Id: 2003501\*001  
 Confirm Tank/Owner Address Found: Not reported  
 Confirm Tank/No Owner Found: Not reported  
 Owner Found/No Tank: Not reported  
 No Owner/No Tank: yes  
 Address Not Found: Not reported  
 Ltr Edc: Not reported  
 Tank Status: UNK  
 Tank Capacity: Not reported  
 Product: unk

**Actual:**  
**24 ft.**

**F22**  
**NNW**  
**< 1/8**  
**0.069 mi.**  
**365 ft.**

**AUTO WARD INC.**  
**129 Q STREET SW**  
**WASHINGTON, DC 20024**  
**Site 3 of 5 in cluster F**

**RCRA-CESQG** **1000495676**  
**FINDS** **DCD983969064**  
**NJ MANIFEST**

**Relative:**  
**Lower**

RCRA-CESQG:  
 Date form received by agency: 03/31/2011  
 Facility name: AUTO WARD INC.  
 Facility address: 129 Q STREET SW  
 WASHINGTON, DC 20024  
 EPA ID: DCD983969064  
 Mailing address: Q STREET SW  
 WASHINGTON, DC 20024  
 Contact: MUHAMMAD SALEEM  
 Contact address: Q STREET SW  
 WASHINGTON, DC 20024  
 Contact country: US  
 Contact telephone: (NON) E G-IVEN  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: TIBER CREEK ASSOCIATES  
Owner/operator address: 655 15TH ST NW STE 410  
WASHINGTON, DC 20006  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 639-3813  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MUHAMMAD SALEEM  
Owner/operator address: Q STREET  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: 202-484-2222  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Owner/operator name: MUHAMMAD SALEEM  
Owner/operator address: Q STREET  
WASHINGTON, DC 20024  
Owner/operator country: US  
Owner/operator telephone: 202-484-2222  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/12/2009  
Facility name: AUTO WARD INC.  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/19/1998  
Facility name: AUTO WARD INC.  
Site name: SAGA CORPORATION LINCOLN CAB ASSN  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
Waste name: BENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D036  
Waste name: NITROBENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F008  
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 12/09/2008  
Date achieved compliance: 06/22/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 12/09/2008  
Date achieved compliance: 06/22/2009  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Used Oil - Applicability  
Date violation determined: 12/09/2008  
Date achieved compliance: 06/22/2009  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 05/01/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 03/01/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Evaluation lead agency: State

Evaluation date: 12/09/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 06/22/2009  
Evaluation lead agency: State

Evaluation date: 12/09/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 06/22/2009  
Evaluation lead agency: State

Evaluation date: 12/09/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Applicability  
Date achieved compliance: 06/22/2009  
Evaluation lead agency: State

Evaluation date: 08/13/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/16/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 05/01/1996  
Evaluation lead agency: State

Evaluation date: 03/24/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002502140

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**NJ MANIFEST:**

Manifest Code:	001799345SKS
EPA ID:	DCD983969064
Date Shipped:	06/18/2009
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/18/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/23/2009
Transporter 1 Decal:	Not reported
Transporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H020

Manifest Code: 002107476SKS  
EPA ID: DCD983969064  
Date Shipped: 09/17/2009  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/17/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/22/2009  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H020

Manifest Code: 001196839SKS  
EPA ID: DCD983969064  
Date Shipped: 04/28/2008  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/28/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 05/06/2008  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 6  
Unit: G  
Hand Code: H020

Manifest Code: NJA5069919  
EPA ID: DCD983969064  
Date Shipped: 02/04/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/04/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 02/10/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 04130521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5222034  
EPA ID: DCD983969064  
Date Shipped: 04/29/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/29/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 05/05/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5068607  
EPA ID: DCD983969064  
Date Shipped: 07/19/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/19/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 07/27/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09020521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5250740  
EPA ID: DCD983969064  
Date Shipped: 10/11/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/11/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 10/18/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Manifest Discrepancy Type: Not reported  
Data Entry Number: 12270521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 000339665SKS  
EPA ID: DCD983969064  
Date Shipped: 06/04/2007  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/04/2007  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 06/12/2007  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 7  
Unit: G  
Hand Code: H02

Manifest Code: NJA5036662  
EPA ID: DCD983969064  
Date Shipped: 03/04/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/04/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 03/05/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 04020425

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039281  
EPA ID: DCD983969064  
Date Shipped: 05/21/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/21/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 05/30/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06150421  
Reference Manifest Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071665  
EPA ID: DCD983969064  
Date Shipped: 08/16/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/16/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 08/24/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09170422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5069439  
EPA ID: DCD983969064  
Date Shipped: 11/09/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/09/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 11/11/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01180525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 001643717SKS  
EPA ID: DCD983969064  
Date Shipped: 01/06/2009  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/06/2009  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/20/2009  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 6  
Unit: G  
Hand Code: H020

Manifest Code: NJA5307876  
EPA ID: DCD983969064  
Date Shipped: 01/05/2006  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/05/2006  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 01/10/2006  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 02280622  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5308459  
EPA ID: DCD983969064  
Date Shipped: 03/29/2006  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/29/2006  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 04/04/2006  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05310621  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5256538  
EPA ID: DCD983969064  
Date Shipped: 06/19/2006  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/19/2006  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/21/2006  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 08030625  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Hand Code: Not reported

Manifest Code: 002303981SKS  
EPA ID: DCD983969064  
Date Shipped: 06/03/2010  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/03/2010  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 06/03/2010  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D039  
Manifest Year: 2010 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Manifest Code: 001388165SKS  
EPA ID: DCD983969064  
Date Shipped: 09/03/2008  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/03/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 09/08/2008  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 4  
Unit: G  
Hand Code: H020

Manifest Code: 000983507SKS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

EPA ID: DCD983969064  
Date Shipped: 02/14/2008  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/14/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/18/2008  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 11  
Unit: G  
Hand Code: H020

Manifest Code: 000849335SKS  
EPA ID: DCD983969064

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO WARD INC. (Continued)**

**1000495676**

Date Shipped: 10/09/2007  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/09/2007  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 10/15/2007  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F23**  
**NNW**  
 < 1/8  
 0.069 mi.  
 365 ft.

**CABCO INC.**  
**129 Q ST SW**  
**WASHINGTON, DC 20024**

**DC UST**    **U002108191**  
 N/A

**Site 4 of 5 in cluster F**

**Relative:**    UST:  
**Lower**        Facility ID:        2000170  
                   Facility Description: False  
                   Owner:            CABCO INC.

**Actual:**  
**18 ft.**

Tank ID:            1  
**Tank Status:**    **Temporarily Out of Use**  
 Tank Capacity:    4000  
 Substance:        Not Listed

Tank ID:            2  
**Tank Status:**    **Temporarily Out of Use**  
 Tank Capacity:    4000  
 Substance:        Not Listed

Tank ID:            3  
**Tank Status:**    **Temporarily Out of Use**  
 Tank Capacity:    6000  
 Substance:        Not Listed

**F24**  
**NNW**  
 < 1/8  
 0.069 mi.  
 365 ft.

**129 Q ST SW**  
**WASHINGTON, DC 20024**

**EDR US Hist Auto Stat**    **1015198835**  
 N/A

**Site 5 of 5 in cluster F**

**Relative:**    EDR Historical Auto Stations:  
**Lower**        Name:              LINCOLN CAB AUTO REPAIR  
                   Year:                1999  
**Actual:**       Address:            129 Q ST SW  
**18 ft.**

Name:              LINCOLN CAB AUTO REPAIR  
 Year:                2000  
 Address:            129 Q ST SW

**G25**  
**ENE**  
 < 1/8  
 0.072 mi.  
 380 ft.

**STEUART PETROLEUM**  
**1721 S. CAPITOL STREET, SW**  
**WASHINGTON, DC**

**DC LUST**    **S103816900**  
 N/A

**Site 1 of 4 in cluster G**

**Relative:**    LUST:  
**Lower**        Facility ID:        2-000640  
                   Facility Type:     Gas Station  
**Actual:**       Facility Status:    Open  
**15 ft.**        Product:            Gasoline, Heating Oil  
                   Notification Date: 9/23/1987  
                   Ward:                6  
                   Media Of Contamination: Soil/GW  
                   Entry Date:        9/23/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEUART PETROLEUM (Continued)**

**S103816900**

Lust Number: 87012

**G26**  
**ENE**  
**< 1/8**  
**0.072 mi.**  
**380 ft.**

**STEUART PETROLEUM COMPANY.**  
**1721 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**DC UST** **U003763742**  
**N/A**

**Site 2 of 4 in cluster G**

**Relative:**  
**Lower**

UST:  
Facility ID: 2000640  
Facility Description: False  
Owner: STEUART INVESTMENT CO.  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1234934  
Substance: Heating Oil

**Actual:**  
**15 ft.**

**G27**  
**ENE**  
**< 1/8**  
**0.072 mi.**  
**380 ft.**

**STEUART PETRO CO SO CAPITOL TERMINAL**  
**1721 S CAPITOL ST NW**  
**WASHINGTON, DC 20024**

**RCRA NonGen / NLR** **1000424041**  
**DCD980551022**

**Site 3 of 4 in cluster G**

**Relative:**  
**Lower**

RCRA NonGen / NLR:  
Date form received by agency: 11/14/1980  
Facility name: STEUART PETRO CO SO CAPITOL TERMINAL  
Facility address: 1721 S CAPITOL ST NW  
WASHINGTON, DC 20024  
EPA ID: DCD980551022  
Mailing address: 4646 40TH ST NW  
WASHINGTON, DC 20016  
Contact: ANDREW\_S\_GARBUTT  
Contact address: 1721 S CAPITOL ST NW  
WASHINGTON, DC 20024  
Contact country: US  
Contact telephone: (202) 537-8900  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**15 ft.**

**Owner/Operator Summary:**

Owner/operator name: STEUART INVESTMENT COMPANY  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEUART PETRO CO SO CAPITOL TERMINAL (Continued)**

**1000424041**

OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 04/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.41(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/06/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEUART PETRO CO SO CAPITOL TERMINAL (Continued)**

**1000424041**

Date achieved compliance: 03/27/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/18/1994  
Evaluation lead agency: State

Evaluation date: 03/06/1992  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 03/27/1992  
Evaluation lead agency: State

Evaluation date: 02/20/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

28  
East  
< 1/8  
0.073 mi.  
383 ft.

**GOOSE BAY AGGREGATE,INC.**  
**2 S ST SW**  
**WASHINGTON, DC 20024**

**DC UST U002108259**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 2000503  
Facility Description: False  
Owner: HOWAT CONCRETE COMPANY,INC.

**Actual:**  
**9 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Heating Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GOOSE BAY AGGREGATE,INC. (Continued)

U002108259

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 4000  
Substance: Diesel

H29  
NE  
< 1/8  
0.073 mi.  
384 ft.

OPPORTUNITY CONCRETE GARAGE.  
1601 S CAPITOL ST SW  
WASHINGTON, DC 20024

DC UST U002108295  
N/A

Site 1 of 8 in cluster H

Relative:  
Higher

UST:  
Facility ID: 2000638  
Facility Description: False  
Owner: STEUART INVESTMENT,COMPANY

Actual:  
21 ft.

Tank ID: 1  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 1000  
Substance: Used Oil

Tank ID: 2  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 550  
Substance: Used Oil

Tank ID: 3  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 3000  
Substance: Heating Oil

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 25000  
Substance: Heating Oil

Tank ID: 5  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 2000  
Substance: Heating Oil

Tank ID: 6  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 3000  
Substance: Gasoline

Tank ID: 7  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 550  
Substance: Not Listed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H30  
NE  
< 1/8  
0.073 mi.  
384 ft.

**OPPORTUNITY CONCRETE CORP**  
**1601 S CAPITOL ST SW**  
**WASHINGTON, DC**

**RCRA NonGen / NLR**  
**FINDS**  
**DC LUST**

**1000495667**  
**DCD983968975**

**Site 2 of 8 in cluster H**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**21 ft.**

Date form received by agency: 02/18/2000  
Facility name: OPPORTUNITY CONCRETE CORP  
Facility address: 1601 S CAPITOL ST SW  
WASHINGTON, DC 200030000  
EPA ID: DCD983968975  
Contact: JOSEPH J PENTOLINO  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (202) 269-3300  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPPORTUNITY CONCRETE CORP  
Owner/operator address: 1601 S CAPITOL ST SW  
WASHINGTON, DC 20003  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 488-4138  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/16/1992  
Facility name: OPPORTUNITY CONCRETE CORP  
Classification: Not a generator, verified

Hazardous Waste Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)**

**1000495667**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
Waste name: BENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 04/18/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/21/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/18/1994  
Evaluation lead agency: State

FINDS:

Registry ID: 110002502051

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OPPORTUNITY CONCRETE CORP (Continued)**

**1000495667**

issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**LUST:**

Facility ID: 0-000000  
Facility Type: Industrial Former Fuel Termina  
Facility Status: Open  
Product: Heating Oil, Gasoline, Diesel  
Notification Date: 3/21/2013  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 4/4/2013  
Lust Number: 2013006

Facility ID: 2-000638  
Facility Type: Other  
Facility Status: Closed  
Product: Gasoline  
Notification Date: 11/30/1993  
Ward: 6  
Media Of Contamination: SOIL  
Entry Date: 11/30/1993  
Lust Number: 94012

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H31**  
**NE**  
 < 1/8  
 0.073 mi.  
 384 ft.

**SOLON AUTOMATED SERVICES**  
**1625 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**DC UST**    **U002109477**  
 N/A

**Site 3 of 8 in cluster H**

**Relative:**  
**Lower**  
  
**Actual:**  
 19 ft.

UST:  
 Facility ID:            2004778  
 Facility Description:   False  
 Owner:                POTOMAC DEVELOPMENT  
  
 Tank ID:                1  
**Tank Status:        Permanently Out of Use**  
 Tank Capacity:        1000  
 Substance:             Hazardous Substance

**H32**  
**NE**  
 < 1/8  
 0.073 mi.  
 384 ft.

**625 SOUTH CAPITOL STREET LLC**  
**1625 SOUTH CAPITOL STREET SOUTHWEST**  
**WASHINGTON, DC**

**DC LUST**    **S113402155**  
 N/A

**Site 4 of 8 in cluster H**

**Relative:**  
**Lower**  
  
**Actual:**  
 19 ft.

LUST:  
 Facility ID:            -000000  
 Facility Type:            Industrial former fuel termina  
 Facility Status:        Open  
 Product:                Heating Oil, Gasoline, Diesel  
 Notification Date:     3/28/2013  
 Ward:                    6  
 Media Of Contamination:   Soil/GW  
 Entry Date:             4/4/2013  
 Lust Number:            2013005

**G33**  
**ENE**  
 < 1/8  
 0.073 mi.  
 388 ft.

**PAK-AMERICAN CORPORATION**  
**1625 SOUTH CAPITOL STREET SW**  
**WASHINGTON, DC 20024**

**RCRA-CESQG**    **1000905832**  
**NJ MANIFEST**    **DC0000444547**

**Site 4 of 4 in cluster G**

**Relative:**  
**Lower**  
  
**Actual:**  
 12 ft.

RCRA-CESQG:  
 Date form received by agency: 01/31/2012  
 Facility name:            PAK-AMERICAN CORPORATION  
 Facility address:        1625 SOUTH CAPITOL STREET SW  
                                   WASHINGTON, DC 20024  
 EPA ID:                 DC0000444547  
 Mailing address:        L STREET SE  
                                   WASHINGTON, DC 20024  
  
 Contact:                 IMRAN BUTT  
 Contact address:        L STREET SE  
                                   WASHINGTON, DC 20024  
  
 Contact country:        US  
 Contact telephone:     202-488-4844  
 Contact email:           Not reported  
 EPA Region:             03  
 Land type:               Private  
 Classification:           Conditionally Exempt Small Quantity Generator  
 Description:             Handler: generates 100 kg or less of hazardous waste per calendar  
                                   month, and accumulates 1000 kg or less of hazardous waste at any time;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PAK-AMERICAN CORPORATION  
Owner/operator address: SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20024  
  
Owner/operator country: US  
Owner/operator telephone: 202-488-4844  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: PAK-AMERICAN CORPORATION  
Owner/operator address: SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20024  
  
Owner/operator country: US  
Owner/operator telephone: (202) 488-4844  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/07/2011  
Facility name: PAK-AMERICAN CORPORATION  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Date form received by agency: 03/20/2000  
Facility name: PAK-AMERICAN CORPORATION  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/20/1994  
Facility name: PAK-AMERICAN CORPORATION  
Classification: Conditionally Exempt Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D027  
Waste name: 1,4-DICHLOROBENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/22/2013  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/31/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/07/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Evaluation date: 04/12/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/27/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**NJ MANIFEST:**

Manifest Code: NJA5213680  
EPA ID: DC0000444547  
Date Shipped: 04/21/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/21/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 04/28/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06160525



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5223389  
EPA ID: DC0000444547  
Date Shipped: 07/13/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/13/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 07/20/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 08240521  
Reference Manifest Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAK-AMERICAN CORPORATION (Continued)**

**1000905832**

Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**I34**  
**South**  
**< 1/8**  
**0.077 mi.**  
**409 ft.**

**PEPCO BUZZARD POINT GENERATING STATION**  
**1ST & V STREETS SW**  
**WASHINGTON, DC 20024**  
**Site 1 of 4 in cluster I**

**RCRA-CESQG** **1004681879**  
**DCR000500140**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 02/26/2009  
Facility name: PEPCO BUZZARD POINT GENERATING STATION  
Facility address: 1ST & V STREETS SW  
WASHINGTON, DC 20024

**Actual:**  
**15 ft.**

EPA ID: DCR000500140  
Contact: SHIRLEY HARMON  
Contact address: NORTH 17TH STREET SUITE 1600  
ARLINGTON, VA 22209  
Contact country: US  
Contact telephone: (703) 253-1799  
Contact email: SHARMON@PEPCOENERGY.COM  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: POTOMAC POWER RESOURCE, LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/15/2000  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO BUZZARD POINT GENERATING STATION (Continued)**

**1004681879**

Owner/operator name: POTOMAC POWER RESOURCE, LLC  
Owner/operator address: Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/15/2000  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 02/26/2002  
Facility name: PEPCO BUZZARD POINT GENERATING STATION  
Site name: PPR BUZZARD POINT  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/15/2001  
Facility name: PEPCO BUZZARD POINT GENERATING STATION  
Site name: PPR BUZZARD POINT GEN STATION  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO BUZZARD POINT GENERATING STATION (Continued)**

**1004681879**

Waste code: D008  
Waste name: LEAD  
  
Waste code: D009  
Waste name: MERCURY  
  
Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/01/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 06/27/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**I35  
South  
< 1/8  
0.077 mi.  
409 ft.**

**PEPCO BUZZARD PT GENERATING ST  
1ST V STS SW  
WASHINGTON, DC 20068**

**RCRA-CESQG 1000175304  
RAATS DCD000819508  
DC UST**

**Site 2 of 4 in cluster I**

**Relative:  
Lower**

RCRA-CESQG:

Date form received by agency: 02/26/2010  
Facility name: PEPCO BUZZARD POINT FACILITY  
Facility address: 1ST & V STREETS SW  
WASHINGTON, DC 200240000  
EPA ID: DCD000819508  
Mailing address: NINTH STREET NW  
WASHINGTON, DC 200680000  
Contact: GHIRMAY BEHRE  
Contact address: NINTH STREET NW  
WASHINGTON, DC 200680000  
Contact country: US  
Contact telephone: (202) 331-6197  
Contact email: GBERHE@PEPCO.COM  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Actual:  
15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO BUZZARD PT GENERATING ST (Continued)**

**1000175304**

Owner/Operator Summary:

Owner/operator name: POTOMAC ELECTRIC POWER COMPANY  
Owner/operator address: 701 NINTH STREET NW  
WASHINGTON, DC 20068  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Owner/operator name: PEPCO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/09/2008  
Facility name: PEPCO BUZZARD POINT FACILITY  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/2004  
Facility name: PEPCO BUZZARD POINT FACILITY  
Site name: PEPCO BUZZARD POINT GENERATING STATION  
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002  
Facility name: PEPCO BUZZARD POINT FACILITY  
Site name: PEPCO BUZZARD POINT GENERATING STATION  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/15/2001  
Facility name: PEPCO BUZZARD POINT FACILITY  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO BUZZARD PT GENERATING ST (Continued)**

**1000175304**

Date form received by agency: 02/14/2001  
Facility name: PEPCO BUZZARD POINT FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 02/22/2000  
Facility name: PEPCO BUZZARD POINT FACILITY  
Site name: PEPCO BUZZARD POINT GENERATING STATION  
Classification: Large Quantity Generator

Date form received by agency: 02/20/1998  
Facility name: PEPCO BUZZARD POINT FACILITY  
Site name: PEPCO BUZZARD POINT GENERATING STATION  
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980  
Facility name: PEPCO BUZZARD POINT FACILITY  
Classification: Not a generator, verified

Date form received by agency: 08/18/1980  
Facility name: PEPCO BUZZARD POINT FACILITY  
Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 03/01/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/04/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/27/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/27/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO BUZZARD PT GENERATING ST (Continued)**

**1000175304**

Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 02/08/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

UST:

Facility ID: 2000609  
Facility Description: False  
Owner: PEPCO ENERGY SERVICES INC

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Used Oil

Tank ID: 5  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 6  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 7  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

Tank ID: 8  
**Tank Status: Permanently Out of Use**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PEPCO BUZZARD PT GENERATING ST (Continued)

1000175304

Tank Capacity: 500  
Substance: Hazardous Substance

Tank ID: 9  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 10  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

I36  
South  
< 1/8  
0.077 mi.  
409 ft.

BUZZARD POINT FACILITY  
180 S ST SW  
WASHINGTON, DC 20024

DC UST U003054341  
N/A

Site 3 of 4 in cluster I

Relative:  
Lower

UST:  
Facility ID: 2002337  
Facility Description: False  
Owner: POTOMAC ELECTRIC POWER COMPANY.

Actual:  
15 ft.

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Substance: Gasoline

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 20000  
Substance: Gasoline

I37  
South  
< 1/8  
0.077 mi.  
409 ft.

PEPCO - BUZZARD POINT  
33 V STREET, SW  
WASHINGTON, DC

DC LUST S107520980  
N/A

Site 4 of 4 in cluster I

Relative:  
Lower

LUST:  
Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Product: Gasoline, Diesel, Heating Oil  
Notification Date: 8/29/1991  
Ward: 6

Actual:  
15 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEPCO - BUZZARD POINT (Continued)**

**S107520980**

Media Of Contamination: Soil  
Entry Date: 8/29/1991  
Lust Number: 91071

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Product: Waste Oil  
Notification Date: 7/31/1992  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 7/31/1992  
Lust Number: 92083

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: NFA-DCRBCA  
Product: Gasoline, Diesel  
Notification Date: 1/29/1993  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 1/29/1993  
Lust Number: 93051

Facility ID: 2-000609  
Facility Type: Other  
Facility Status: Closed  
Product: Waste Oil  
Notification Date: 10/13/1993  
Ward: 6  
Media Of Contamination: SOIL  
Entry Date: 10/13/1993  
Lust Number: 94005

**H38**  
**NE**  
**< 1/8**  
**0.094 mi.**  
**496 ft.**

**FEDDERLINE.**  
**1724 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**  
**Site 5 of 8 in cluster H**

**DC UST** **U003763743**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility ID: 2000663  
Facility Description: False  
Owner: STEUART INVESTMENT CO.

**Actual:**  
**23 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Gasoline

Tank ID: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FEDDERLINE. (Continued)

U003763743

Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Gasoline

Tank ID: 4  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Gasoline

Tank ID: 5  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 6  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 7  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 8  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 9  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 10  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 11  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 12  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Substance: Used Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FEDDERLINE. (Continued)

U003763743

Tank ID: 13  
Tank Status: **Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Used Oil

Tank ID: 14  
Tank Status: **Permanently Out of Use**  
Tank Capacity: 4000  
Substance: Used Oil

H39  
NE  
< 1/8  
0.094 mi.  
496 ft.

1724 SOUTH CAPITOL ST SE  
WASHINGTON, DC

DC BROWNFIELDS S108276627  
N/A

Site 6 of 8 in cluster H

Relative:  
Higher

BROWNFIELD:  
PB ID: PBF2004-0190  
Ownership: OPM  
Size (sf): 42,208  
Phase I: unknown  
Phase II: unknown  
Lot: 0004  
Square: 708  
Latitude/Longitude: 38.876746 / -77.008537  
Notes: Not reported

Actual:  
23 ft.

H40  
NE  
< 1/8  
0.094 mi.  
496 ft.

GULF OIL CORP (BULK PLANT)  
1724 S CAPITOL ST SE  
WASHINGTON, DC

EDR US Hist Auto Stat 1009001835  
N/A

Site 7 of 8 in cluster H

Relative:  
Higher

EDR Historical Auto Stations:  
Name: GULF OIL CORP OFC  
Year: 1943  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: GULF OIL CORP (BULK PLANT)  
Year: 1948  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: GULF OIL CORP BULK PLANT  
Year: 1954  
Type: GASOLINE STATIONS

Actual:  
23 ft.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**H41**  
**NE**  
**< 1/8**  
**0.094 mi.**  
**496 ft.**

**STEUART INVESTMENT CO.**  
**1724 S. CAPITOL ST, SE**  
**WASHINGTON, DC**

**DC LUST**    **S102834832**  
**N/A**

**Site 8 of 8 in cluster H**

**Relative:**  
**Higher**

LUST:  
Facility ID:                    2-000663  
Facility Type:                Other  
Facility Status:              Closed  
Product:                        M  
Notification Date:            6/2/1997  
Ward:                            6  
Media Of Contamination:    Soil/GW  
Entry Date:                    6/2/1997  
Lust Number:                 97070

**Actual:**  
**23 ft.**

**J42**  
**NE**  
**< 1/8**  
**0.094 mi.**  
**497 ft.**

**1505 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**EDR US Hist Auto Stat**    **1015239120**  
**N/A**

**Site 1 of 11 in cluster J**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name:                            AUTOMOTIVE CARE CTR INC  
Year:                             2004  
Address:                         1505 S CAPITOL ST SW  
  
Name:                             AUTOMOTIVE CARE CENTER INC  
Year:                             2005  
Address:                         1505 S CAPITOL ST SW  
  
Name:                             AUTOMOTIVE CARE CENTER INC  
Year:                             2006  
Address:                         1505 S CAPITOL ST SW  
  
Name:                             AUTOMOTIVE CARE CENTER INC  
Year:                             2007  
Address:                         1505 S CAPITOL ST SW  
  
Name:                             AUTOMOTIVE CARE CENTER INC  
Year:                             2008  
Address:                         1505 S CAPITOL ST SW  
  
Name:                             AUTOMOTIVE CARE CENTER INC  
Year:                             2009  
Address:                         1505 S CAPITOL ST SW  
  
Name:                             AUTOMOTIVE CARE CTR INC  
Year:                             2010  
Address:                         1505 S CAPITOL ST SW

**Actual:**  
**23 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**43**  
**NNE**  
**< 1/8**  
**0.104 mi.**  
**547 ft.**

**UNKNOWN**  
**1513 HALF ST SW**  
**WASHINGTON, DC**

**DC HIST UST**    **S110337803**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
Facility Id: 2003154\*001  
Confirm Tank/Owner Address Found: yes  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: Not reported  
No Owner/No Tank: Not reported  
Address Not Found: yes  
Ltr Edc: Not reported  
Tank Status: UNK  
Tank Capacity: Not reported  
Product: unk

**Actual:**  
**30 ft.**

**K44**  
**North**  
**< 1/8**  
**0.104 mi.**  
**551 ft.**

**1546 1ST ST SW**  
**WASHINGTON, DC 20024**  
**Site 1 of 2 in cluster K**

**EDR US Hist Cleaners**    **1014998268**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Cleaners:  
Name: SHULMANS LAUNDRAMAT  
Year: 2004  
Address: 1546 1ST ST SW

**Actual:**  
**23 ft.**

**J45**  
**NE**  
**< 1/8**  
**0.108 mi.**  
**568 ft.**

**1620 SOUTH CAPITOL ST SE**  
**WASHINGTON, DC**  
**Site 2 of 11 in cluster J**

**DC LUST**    **S106983188**  
**DC BROWNFIELDS**    **N/A**

**Relative:**  
**Higher**

LUST:  
Facility ID: 2-000066  
Facility Type: Commercial  
Facility Status: Open  
Product: Gasoline, Diesel, Heating Oil, Varsol  
Notification Date: 6/1/2005  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 6/1/2005  
Lust Number: 2005039

**Actual:**  
**24 ft.**

BROWNFIELD:  
PB ID: PBF2003-0035  
Ownership: OPM  
Size (sf): 83,333  
Phase I: unknown  
Phase II: unknown  
Lot: 808  
Square: 708  
Latitude/Longitude: 38.90135059 / -77.03835899  
Notes: ODMPED: Redevelopment Initiative  
  
PB ID: PBF2004-0092

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S106983188

Ownership: OPM  
Size (sf): 57,630  
Phase I: unknown  
Phase II: unknown  
Lot: 804  
Square: 708  
Latitude/Longitude: 38.91190842 / -77.00904504  
Notes: ODMPED: Redevelopment Initiative

PB ID: PBF2004-0103  
Ownership: Private  
Size (sf): 83,333+15,881  
Phase I: unknown  
Phase II: unknown  
Lot: 0808-0807-0804  
Square: 0708  
Latitude/Longitude: 38.91192729 / -77.00904472  
Notes: WS: Other

J46  
NE  
< 1/8  
0.108 mi.  
568 ft.

AMERADA HESS CORP  
1620 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003

RCRA NonGen / NLR 1000352847  
FINDS DCD045493814

Site 3 of 11 in cluster J

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
24 ft.

Date form received by agency: 09/19/2011  
Facility name: AMERADA HESS CORP  
Facility address: 1620 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
EPA ID: DCD045493814  
Mailing address: SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
Contact: TOM WHITTAKER  
Contact address: SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
Contact country: US  
Contact telephone: (201) 750-6000  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AMERADA HESS CORPORATION  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERADA HESS CORP (Continued)**

**1000352847**

Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980  
Facility name: AMERADA HESS CORP  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002499760

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERADA HESS CORP (Continued)**

**1000352847**

discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

J47  
NE  
< 1/8  
0.108 mi.  
568 ft.

**AMERADA HESS CORP.  
1620 S CAPITOL ST SE  
WASHINGTON, DC 20003**

**DC UST U002108146  
N/A**

**Site 4 of 11 in cluster J**

**Relative:  
Higher**

UST:

**Actual:  
24 ft.**

Facility ID: 2000066  
Facility Description: False  
Owner: DOUGLAS DEVELOPMENT

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 420000  
Substance: Heating Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 483000  
Substance: Heating Oil

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 378000  
Substance: Heating Oil

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 25200  
Substance: Heating Oil

Tank ID: 5  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 25200  
Substance: Heating Oil

Tank ID: 6  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 25200  
Substance: Heating Oil



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERADA HESS CORP. (Continued)**

**U002108146**

Tank ID: 7  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 25200  
Substance: Heating Oil

Tank ID: 8  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 25200  
Substance: Heating Oil

Tank ID: 9  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 25200  
Substance: Unknown

Tank ID: 10  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 25200  
Substance: Heating Oil

Tank ID: 11  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 12  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 100000  
Substance: Heating Oil

Tank ID: 13  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 100000  
Substance: Heating Oil

Tank ID: 14  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 100000  
Substance: Heating Oil

Tank ID: 15  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 315000  
Substance: Heating Oil

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**J48**      **ASSOCIATED LAUNDRIES**      **EDR US Hist Cleaners**      **1009133302**  
**NE**      **1507 S CAPITOL ST SE**           **N/A**  
**< 1/8**      **WASHINGTON, DC**  
**0.112 mi.**  
**594 ft.**      **Site 5 of 11 in cluster J**

**Relative:**      EDR Historical Cleaners:  
**Higher**      Name:      ASSOCIATED LAUNDRIES  
                  Year:      1948  
**Actual:**      Type:      LAUNDRIES  
**24 ft.**

**K49**      **LAUNDROMAT**      **DC LUST**      **U003885949**  
**North**      **1530 1ST ST SW**      **DC UST**      **N/A**  
**< 1/8**      **WASHINGTON, DC 20024**  
**0.117 mi.**  
**620 ft.**      **Site 2 of 2 in cluster K**

**Relative:**      LUST:  
**Higher**      Facility ID:      9-000590  
                  Facility Type:      Commercial  
**Actual:**      Facility Status:      Closed  
**21 ft.**      Product:      Heating Oil  
                  Notification Date:      11/1/2002  
                  Ward:      6  
                  Media Of Contamination:      Soil  
                  Entry Date:      11/8/2002  
                  Lust Number:      2003047

UST:  
     Facility ID:      9000590  
     Facility Description:      False  
     Owner:      RUBY W LEE LIVING TRUST  
  
     Tank ID:      1  
     **Tank Status:      Permanently Out of Use**  
     Tank Capacity:      2000  
     Substance:      Heating Oil

**J50**      **TRANSMISSION S INC**      **EDR US Hist Auto Stat**      **1009002308**  
**NNE**      **1509 SOUTH CAPITOL TER SW**           **N/A**  
**< 1/8**      **WASHINGTON, DC**  
**0.123 mi.**  
**650 ft.**      **Site 6 of 11 in cluster J**

**Relative:**      EDR Historical Auto Stations:  
**Higher**      Name:      TRANSMISSION S INC  
                  Year:      1964  
**Actual:**      Type:      AUTOMOBILE REPAIRING  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J51  
NNE  
1/8-1/4  
0.126 mi.  
667 ft.

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE**  
**1505 SOUTH CAPITOL STREET SW**  
**WASHINGTON, DC 20024**

**RCRA-CESQG 1000858623**  
**NJ MANIFEST DCD983971391**

**Site 7 of 11 in cluster J**

**Relative:  
Higher**

RCRA-CESQG:

Date form received by agency: 08/03/2011

Facility name: SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE

Facility address: 1505 SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20024

EPA ID: DCD983971391

Mailing address: SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20024

Contact: INDERJIT SINGH

Contact address: SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20024

Contact country: US

Contact telephone: 202-554-6877

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SINGH TRANSMISSION C/O AUTO CARE CENTRE

Owner/operator address: SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024

Owner/operator country: US

Owner/operator telephone: 202-554-6877

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2000

Owner/Op end date: Not reported

Owner/operator name: AUTOMOTIVE CARE CENTER INC

Owner/operator address: SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024

Owner/operator country: US

Owner/operator telephone: 202-554-6877

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2000

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/02/1998  
Facility name: SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE  
Site name: AUTOMOTIVE CARE CENTER INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/10/1995  
Facility name: SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE  
Site name: AUTOMOTIVE CARE CENTER INC  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D009  
Waste name: MERCURY

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/04/1994  
Date achieved compliance: 06/09/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/04/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Evaluation Action Summary:

Evaluation date: 08/03/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/06/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/26/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/04/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 06/09/1994  
Evaluation lead agency: State

Evaluation date: 09/17/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

NJ MANIFEST:

Manifest Code: NJA5095756  
EPA ID: DCD983971391  
Date Shipped: 01/02/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 01/02/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/14/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03120421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5097058  
EPA ID: DCD983971391  
Date Shipped: 02/11/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/11/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/17/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03220421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5094875  
EPA ID: DCD983971391  
Date Shipped: 04/22/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/22/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 04/26/2004  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05110421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039280  
EPA ID: DCD983971391  
Date Shipped: 06/03/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/03/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/08/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06230421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071664  
EPA ID: DCD983971391  
Date Shipped: 08/26/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/26/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Date TSDF Received Waste: 09/01/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 10010422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071348  
EPA ID: DCD983971391  
Date Shipped: 10/01/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/01/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 10/07/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 11030425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5069438  
EPA ID: DCD983971391  
Date Shipped: 11/09/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/09/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 11/11/2004  
Tranporter 1 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01180525  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5224982  
EPA ID: DCD983971391  
Date Shipped: 12/28/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/28/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 01/05/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01310521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5069918  
EPA ID: DCD983971391  
Date Shipped: 02/04/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/04/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 02/10/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 04130521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5070815  
EPA ID: DCD983971391  
Date Shipped: 03/14/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 03/14/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 03/21/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05110521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5225357  
EPA ID: DCD983971391  
Date Shipped: 06/06/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/06/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/14/2005  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGH TRANSMISSION C/O AUTOMOTIVE CARE CENTRE (Continued)**

**1000858623**

Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 07210521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**L52  
NNE  
1/8-1/4  
0.127 mi.  
672 ft.**

**G S A CENTRAL SUPPORT FIELD OFFICE  
10 P STREET SW  
WASHINGTON, DC**

**RCRA NonGen / NLR 1000101059  
FINDS DC8470090020**

**Site 1 of 10 in cluster L**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
26 ft.**

Date form received by agency: 03/09/2007  
Facility name: GSA - CENTRAL SUPPORT FIELD OFFICE  
Facility address: 10 P STREET SW  
WASHINGTON, DC 20407  
EPA ID: DC8470090020  
Mailing address: P STREET SW  
WASHINGTON, DC 20407  
Contact: JOHN DOLLINS  
Contact address: P STREET SW  
WASHINGTON, DC 20407  
Contact country: US  
Contact telephone: (202) 755-9459  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G S A CENTRAL SUPPORT FIELD OFFICE (Continued)**

**1000101059**

Owner/operator telephone: (215) 555-1212  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: US GOVERNMENT  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999

Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/28/1987  
Facility name: GSA - CENTRAL SUPPORT FIELD OFFICE  
Site name: G S A CENTRAL SUPPORT FIELD OFFICE  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G S A CENTRAL SUPPORT FIELD OFFICE (Continued)**

**1000101059**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.41(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/06/1992  
Date achieved compliance: 03/25/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/06/1992  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 03/25/1992  
Evaluation lead agency: State  
  
Evaluation date: 01/12/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002498994

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**L53**      **LANSBURGH BROTHERS**  
**NNE**      **10 P ST SW**  
**1/8-1/4**    **WASHINGTON, DC**  
**0.127 mi.**  
**672 ft.**    **Site 2 of 10 in cluster L**

**DC HIST UST**    **S110337387**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
Facility Id:                    0000253\*001  
Confirm Tank/Owner Address Found:yes  
Confirm Tank/No Owner Found:    Not reported  
Owner Found/No Tank:            Not reported  
No Owner/No Tank:                Not reported  
Address Not Found:                Not reported  
Ltr Edc:                         yes  
Tank Status:                    POU  
Tank Capacity:                  1000  
Product:                         Gas

**Actual:**  
**26 ft.**

Facility Id:                    0000253\*002  
Confirm Tank/Owner Address Found:yes  
Confirm Tank/No Owner Found:    Not reported  
Owner Found/No Tank:            Not reported  
No Owner/No Tank:                Not reported  
Address Not Found:                Not reported  
Ltr Edc:                         yes  
Tank Status:                    POU  
Tank Capacity:                  1000  
Product:                         Gas

Facility Id:                    0000253\*003  
Confirm Tank/Owner Address Found:yes  
Confirm Tank/No Owner Found:    Not reported  
Owner Found/No Tank:            Not reported  
No Owner/No Tank:                Not reported  
Address Not Found:                Not reported  
Ltr Edc:                         yes  
Tank Status:                    POU  
Tank Capacity:                  1000  
Product:                         Gas

**J54**      **WASHINGTON REAL ESTATE INVESTMENT INSURANCE**  
**NNE**      **1501 SOUTH CAPITOL STREET, SW**  
**1/8-1/4**    **WASHINGTON, DC**  
**0.127 mi.**  
**672 ft.**    **Site 8 of 11 in cluster J**

**DC LUST**      **S105260082**  
**N/A**

**Relative:**  
**Higher**

LUST:  
Facility ID:                    2-000210  
Facility Type:                 Commercial  
Facility Status:                Closed  
Product:                        Gasoline  
Notification Date:              11/2/2001  
Ward:                            6  
Media Of Contamination:      Soil  
Entry Date:                    11/8/2001  
Lust Number:                  2002014

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J55  
NNE  
1/8-1/4  
0.127 mi.  
672 ft.

**FIVE SAC SELF-STORAGE**  
**1501 S CAPITOL ST SW10 P ST SW**  
**WASHINGTON, DC 20003**

**DC UST**    **U003294411**  
**N/A**

**Site 9 of 11 in cluster J**

**Relative:**  
**Higher**

UST:

Facility ID: 2000210  
Facility Description: False  
Owner: FIVE SAC SELF-STORAGE CORPORATION ET AL

**Actual:**  
**25 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 12000  
Substance: Heating Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

J56  
NNE  
1/8-1/4  
0.130 mi.  
684 ft.

**SERCO MANAGEMENT SERVICES**  
**1501 SOUTH CAPITOL ST SW**  
**WASHINGTON, DC 20024**

**RCRA NonGen / NLR**    **1000886515**  
**FINDS**    **DC0000266130**

**Site 10 of 11 in cluster J**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 08/06/2008  
Facility name: SERCO MANAGEMENT SERVICES  
Facility address: 1501 SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024  
EPA ID: DC0000266130  
Mailing address: SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024  
Contact: PAUL GAUTIER  
Contact address: SOUTH CAPITOL ST SW  
WASHINGTON, DC 20024  
Contact country: US  
Contact telephone: (202) 863-7770  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERCO MANAGEMENT SERVICES (Continued)**

**1000886515**

Owner/Operator Summary:

Owner/operator name: CSN MANAGEMENT CORP  
Owner/operator address: 14000 CONNECTICUT AVE  
KENSINGTON, MD 20895  
Owner/operator country: Not reported  
Owner/operator telephone: (301) 984-9400  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Owner/operator name: CSN MANAGEMENT CORP  
Owner/operator address: 14000 CONNECTICUT AVE  
KENSINGTON, MD 20895  
Owner/operator country: US  
Owner/operator telephone: (301) 984-9400  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1901  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/09/2002  
Facility name: SERCO MANAGEMENT SERVICES  
Classification: Not a generator, verified

Date form received by agency: 10/27/1999  
Facility name: SERCO MANAGEMENT SERVICES  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 4401.23-4401.29  
Area of violation: Generators - Records/Reporting  
Date violation determined: 02/25/1999  
Date achieved compliance: 03/24/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/25/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERCO MANAGEMENT SERVICES (Continued)**

**1000886515**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4403  
Area of violation: Generators - Records/Reporting  
Date violation determined: 02/25/1999  
Date achieved compliance: 03/24/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4200.6  
Area of violation: Generators - General  
Date violation determined: 02/25/1999  
Date achieved compliance: 03/24/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/25/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 11/01/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/25/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/24/1999  
Evaluation lead agency: State

Evaluation date: 02/25/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 03/24/1999  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002498477

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERCO MANAGEMENT SERVICES (Continued)**

**1000886515**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

J57  
NE  
1/8-1/4  
0.130 mi.  
688 ft.

**ANACOSTIA READY MIX PLANT**  
**1522 S CAPITOL ST SE**  
**WASHINGTON, DC 20003**  
**Site 11 of 11 in cluster J**

**DC UST**    **U003763748**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**25 ft.**

UST:  
Facility ID:            2000764  
Facility Description: False  
Owner:                GENSTAR STONE PRODUCTS CO  
  
Tank ID:                1  
**Tank Status:        Permanently Out of Use**  
Tank Capacity:        15000  
Substance:            Diesel

L58  
NNE  
1/8-1/4  
0.147 mi.  
774 ft.

**HOWARD S ODORIESS CLEANERS (PLANT)**  
**1347 S CAPITOL ST SE**  
**WASHINGTON, DC**  
**Site 3 of 10 in cluster L**

**EDR US Hist Cleaners**    **1009133672**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**25 ft.**

EDR Historical Cleaners:  
Name:                HOWARD S ODORIESS CLEANERS (PLANT)  
Year:                 1936  
Type:                 CLOTHES PRESSERS AND CLEANERS

L59  
NNE  
1/8-1/4  
0.151 mi.  
795 ft.

**BRIDGEWAY MOTORS**  
**1343-45 S CAPITOL ST SE**  
**WASHINGTON, DC**  
**Site 4 of 10 in cluster L**

**EDR US Hist Auto Stat**    **1009003409**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**26 ft.**

EDR Historical Auto Stations:  
Name:                BRIDGEWAY MOTORS  
Year:                 1960  
Type:                 AUTOMOBILE REPAIRING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L60  
NNE  
1/8-1/4  
0.151 mi.  
795 ft.

**HOWARD S ODORLESS CLEANERS**  
1343 S CAPITOL ST SE  
WASHINGTON, DC

EDR US Hist Cleaners 1009133102  
N/A

Site 5 of 10 in cluster L

Relative:  
Higher

EDR Historical Cleaners:

Name: HOWARD S ODORLESS CLEANERS  
Year: 1931  
Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES

Actual:  
26 ft.

Name: HOWARD S ODORLESS CLEANERS INC OFFICE  
Year: 1940  
Type: CLOTHES PRESSERS AND CLEANERS

L61  
NE  
1/8-1/4  
0.163 mi.  
859 ft.

**NATIONALS PARK**  
1500 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003

RCRA-CESQG 1014388462  
DCR000503359

Site 6 of 10 in cluster L

Relative:  
Higher

RCRA-CESQG:

Date form received by agency: 12/21/2010  
Facility name: NATIONALS PARK  
Facility address: 1500 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 200031507  
EPA ID: DCR000503359  
Mailing address: SOUTH CAPITOL STREET SE  
WASHINGTON, DC 200031507  
Contact: FRANK GAMBINO  
Contact address: SOUTH CAPITAL STREET SE  
WASHINGTON, DC 200031507  
Contact country: US  
Contact telephone: 202-640-7000  
Contact email: FGAMBINO@LERNER.COM  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Actual:  
25 ft.

Owner/Operator Summary:

Owner/operator name: WASHINGTON CONVENTION & SPORTS AUTHORITY  
Owner/operator address: MOUNT VERNON PLACE NW  
WASHINGTON, DC 20056  
Owner/operator country: US  
Owner/operator telephone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONALS PARK (Continued)**

**1014388462**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/08/2008  
Owner/Op end date: Not reported

Owner/operator name: WASHINGTON NATIONALS STADIUM LLC  
Owner/operator address: SOUTH CAPITAL STREET SE  
WASHINGTON, DC 20003

Owner/operator country: US  
Owner/operator telephone: Not reported

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/30/2008  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D009  
Waste name: MERCURY

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/22/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

L62  
NE  
1/8-1/4  
0.163 mi.  
859 ft.

**BASEBALL STADIUM**  
**1500 SOUTH CAPITOL ST SE**  
**WASHINGTON, DC 20001**

**DC UST U004051757**  
**N/A**

**Site 7 of 10 in cluster L**

Relative:  
Higher

UST:  
Facility ID: 9000736  
Facility Description: False  
Owner: UNKNOWN

Actual:  
25 ft.

Tank ID: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASEBALL STADIUM (Continued)**

**U004051757**

**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Not Listed

Tank ID: 2  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 1000  
Substance: Unknown

Tank ID: 3  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 1000  
Substance: Unknown

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 500  
Substance: Other

Tank ID: 5  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 500  
Substance: Other

Tank ID: 6  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Diesel

Tank ID: 7  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Diesel

Tank ID: 8  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 1000  
Substance: Unknown

Tank ID: 9  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 1000  
Substance: Unknown

Tank ID: 10  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Unknown

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BASEBALL STADIUM (Continued)**

**U004051757**

Tank ID: 11  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 550  
 Substance: Not Listed

Tank ID: 12  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 3000  
 Substance: Not Listed

**L63**  
**NE**  
**1/8-1/4**  
**0.163 mi.**  
**859 ft.**

**DC SPORT & ENTERTAINMENT COM**  
**1500 S. CAPITAL ST. S.E**  
**WASHINGTON, DC 20003**

**DC VCP S107994790**  
**N/A**

**Site 8 of 10 in cluster L**

**Relative:**  
**Higher**

VCP:  
 Facility ID: VCP2006-008  
 Square Number: 2, 703,704,705,7065-8,11,15,37-39,53,54,  
 Ward: 6  
 Zoning Type: Special-Stadium  
 Contamination Type: BTEX,TPH. PAH, Metals  
 Contamination Media: Soil/GW  
 Size: 19.70  
 Enrolled Date: 4/6/05  
 Cleanup Current Status: Active  
 Complete Date: 6/22/10

**Actual:**  
**25 ft.**

**M64**  
**South**  
**1/8-1/4**  
**0.167 mi.**  
**880 ft.**

**POTOMAC ELECT POWER CO/BUZZARD PT STATIO**  
**1ST & V ST/SW**  
**WASHINGTON, DC 20024**

**NY MANIFEST S111445484**  
**N/A**

**Site 1 of 2 in cluster M**

**Relative:**  
**Lower**

NY MANIFEST:  
 EPA ID: DCD000819508  
 Country: USA  
 Mailing Name: POTOMAC ELECT POWER CO/BUZZARD PT STATIO  
 Mailing Contact: R E STUDDS  
 Mailing Address: 1ST & V STREET SW  
 Mailing Address 2: Not reported  
 Mailing City: WASHINGTON  
 Mailing State: DC  
 Mailing Zip: 20024  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 202-388-2414

**Actual:**  
**9 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD080631369  
 Trans2 State ID: NJD071629976  
 Generator Ship Date: 2008-01-22  
 Trans1 Recv Date: 2008-01-22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POTOMAC ELECT POWER CO/BUZZARD PT STATIO (Continued)

S111445484

Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

Document ID: NYB9481347  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 12/03/2001  
Trans1 Recv Date: 12/03/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: 321146459  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00390  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2001

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POTOMAC ELECT POWER CO/BUZZARD PT STATIO (Continued)

S111445484

Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000152567VES  
Import Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POTOMAC ELECT POWER CO/BUZZARD PT STATIO (Continued)

S111445484

Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

EPA ID: DCR000500140  
Country: USA  
Mailing Name: MIRANT COMPANY  
Mailing Contact: VERNON CABLE  
Mailing Address: 1 STREET & V STREET  
Mailing Address 2: Not reported  
Mailing City: WASHINGTON  
Mailing State: DC  
Mailing Zip: 20024  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POTOMAC ELECT POWER CO/BUZZARD PT STATIO (Continued)

S111445484

Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132  
  
Document ID: NYB9481347  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 12/03/2001  
Trans1 Recv Date: 12/03/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: 321146459  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00390  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2001

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POTOMAC ELECT POWER CO/BUZZARD PT STATIO (Continued)

S111445484

Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-01-22  
Trans1 Recv Date: 2008-01-22  
Trans2 Recv Date: 2008-01-29  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DCR000500140  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 000152567VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

L65  
NNE  
1/8-1/4  
0.167 mi.  
881 ft.

CAMPBELL S GARAGE  
1327 S CAPITOL ST SE  
WASHINGTON, DC

EDR US Hist Auto Stat 1009003453  
N/A

Site 9 of 10 in cluster L

Relative:  
Higher

EDR Historical Auto Stations:  
Name: CAMPBELL S AUTO SERVICE  
Year: 1960  
Type: AUTOMOBILE REPAIRING

Actual:  
28 ft.

Name: CAMPBELL S GARAGE  
Year: 1964  
Type: AUTOMOBILE REPAIRING



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**M66**  
 South  
 1/8-1/4  
 0.168 mi.  
 885 ft.

**100 V STREET, SW  
 WASHINGTON, DC**  
 Site 2 of 2 in cluster M

**DC BROWNFIELDS S108931552  
 N/A**

**Relative:** BROWNFIELD:  
**Lower** PB ID: PBF2003-0082  
 Ownership: Private  
**Actual:** Size (sf): Not reported  
**9 ft.** Phase I: unknown  
 Phase II: unknown  
 Lot: N  
 Square: Unknown  
 Latitude/Longitude: 38.86461519 / -77.01220805  
 Notes: WS: Other

**N67**  
 SSW  
 1/8-1/4  
 0.168 mi.  
 886 ft.

**0200 V STREET, SW  
 WASHINGTON, DC**  
 Site 1 of 4 in cluster N

**DC BROWNFIELDS S108931543  
 N/A**

**Relative:** BROWNFIELD:  
**Lower** PB ID: PBF2003-0081  
 Ownership: Private  
**Actual:** Size (sf): 16000  
**9 ft.** Phase I: unknown  
 Phase II: unknown  
 Lot: 0001  
 Square: 0612  
 Latitude/Longitude: 38.86462529 / -77.01320834  
 Notes: WS: Other

**N68**  
 SSW  
 1/8-1/4  
 0.168 mi.  
 886 ft.

**NPS - JAMES CREEK MARINA  
 200 V STREET, SW  
 WASHINGTON, DC**  
 Site 2 of 4 in cluster N

**DC LUST S104918563  
 N/A**

**Relative:** LUST:  
**Lower** Facility ID: 2-000028  
 Facility Type: Federal  
**Actual:** Facility Status: Closed  
**9 ft.** Product: Gasoline, Diesel  
 Notification Date: 9/17/1992  
 Ward: 6  
 Media Of Contamination: Soil/GW  
 Entry Date: 9/17/1992  
 Lust Number: 92093

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**N69**  
**SSW**  
**1/8-1/4**  
**0.168 mi.**  
**886 ft.**

**JAMES CREEK MARINA**  
**200 V ST SW**  
**WASHINGTON, DC 20024**

**DC UST**    **U002108109**  
**N/A**

**Site 3 of 4 in cluster N**

**Relative:**  
**Lower**

UST:  
Facility ID: 2000028  
Facility Description: False  
Owner: NATIONAL CAPITAL PARKS EAST

**Actual:**  
**9 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Currently in Use**  
Tank Capacity: 10000  
Substance: Gasoline

Tank ID: 3  
**Tank Status: Currently in Use**  
Tank Capacity: 10000  
Substance: Diesel

**N70**  
**SSW**  
**1/8-1/4**  
**0.169 mi.**  
**892 ft.**

**US COAST GUARD HSC-K**  
**2100 SECOND STREET SW**  
**WASHINGTON, DC 20593**

**RCRA-SQG**    **1009216733**  
**PA MANIFEST**    **DCR000500629**

**Site 4 of 4 in cluster N**

**Relative:**  
**Lower**

RCRA-SQG:  
Date form received by agency: 01/26/2006  
Facility name: US COAST GUARD HSC-K  
Facility address: 2100 SECOND STREET SW  
ROOM 732  
WASHINGTON, DC 20593  
EPA ID: DCR000500629  
Mailing address: SECOND STREET SW  
ROOM 732  
WASHINGTON, DC 20593  
Contact: PATRICIA A GOLDEN  
Contact address: SECOND STREET SW ROOM 732  
WASHINGTON, DC 20593  
Contact country: US  
Contact telephone: 202-267-0540  
Contact email: PGOLDEN@COMDT.USCG.MIL  
EPA Region: 03  
Land type: Federal  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US COAST GUARD HSC-K (Continued)**

**1009216733**

Owner/Operator Summary:

Owner/operator name: USCG HQ HEALTH SERVICES DIVISION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 02/10/2004  
Owner/Op end date: Not reported

Owner/operator name: TRANSPPOINT BUILDING COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 02/10/2004  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD  
  
Waste code: D011  
Waste name: SILVER

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 07/24/2008  
Date achieved compliance: 03/26/2009  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US COAST GUARD HSC-K (Continued)**

**1009216733**

Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/11/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/04/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 07/24/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 03/26/2009  
Evaluation lead agency: State

PA MANIFEST:

Year: 2006  
Manifest Number: PAH199091  
Manifest Type: T  
Generator EPA Id: DCR000500629  
Generator Date: 05/19/2006  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 202-267-0540  
Page Number: 1  
Line Number: 1  
Waste Number: D011  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 5  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: PAH199091  
Manifest Type: T  
Generator EPA Id: DCR000500629  
Generator Date: 05/19/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US COAST GUARD HSC-K (Continued)**

**1009216733**

Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 202-267-0540  
Page Number: 1  
Line Number: 3  
Waste Number: NONE  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 10  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: PAH199091  
Manifest Type: T  
Generator EPA Id: DCR000500629  
Generator Date: 05/19/2006  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: 202-267-0540  
Page Number: 1  
Line Number: 2  
Waste Number: D008  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 3  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>O71</b> <b>NE</b> <b>1/8-1/4</b> <b>0.173 mi.</b> <b>914 ft.</b>	<b>DC MATERIALS CO./ FLORIDA ROCKS</b> <b>25 POTOMAC AVE, SE</b> <b>WASHINGTON, DC</b>  <b>Site 1 of 2 in cluster O</b>	<b>DC LUST</b>	<b>U003294418</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>LUST:</b>	
<b>Actual:</b> <b>9 ft.</b>	Facility ID:	2-000271
	Facility Type:	Other
	Facility Status:	Open
	Product:	Heating Oil, Diesel
	Notification Date:	8/23/1995
	Ward:	6
	Media Of Contamination:	Soil
	Entry Date:	8/23/1995
	Lust Number:	95078

<b>O72</b> <b>NE</b> <b>1/8-1/4</b> <b>0.173 mi.</b> <b>914 ft.</b>	<b>D.C. MATERIALS CO.</b> <b>25 POTOMAC AV SE</b> <b>WASHINGTON, DC 20003</b>  <b>Site 2 of 2 in cluster O</b>	<b>DC UST</b>	<b>U003763728</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>UST:</b>	
<b>Actual:</b> <b>9 ft.</b>	Facility ID:	2000271
	Facility Description:	False
	Owner:	DC MATERIALS CO.
	Tank ID:	1
	<b>Tank Status:</b>	<b>Permanently Out of Use</b>
	Tank Capacity:	12000
	Substance:	Diesel
	Tank ID:	2
	<b>Tank Status:</b>	<b>Permanently Out of Use</b>
	Tank Capacity:	5000
	Substance:	Diesel

<b>L73</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.178 mi.</b> <b>940 ft.</b>	<b>1430 P STREET WAREHOUSE</b> <b>1430 SOUTH CAPITOL STREET SE</b> <b>WASHINGTON, DC 20003</b>  <b>Site 10 of 10 in cluster L</b>	<b>RCRA NonGen / NLR</b>	<b>1007879325</b> <b>DCR000500462</b>
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<b>Relative:</b> <b>Higher</b>	<b>RCRA NonGen / NLR:</b>	
<b>Actual:</b> <b>29 ft.</b>	Date form received by agency:	03/04/2008
	Facility name:	1430 P STREET WAREHOUSE
	Facility address:	1430 SOUTH CAPITOL STREET SE WASHINGTON, DC 20003
	EPA ID:	DCR000500462
	Mailing address:	SOUTH CAPITOL STREET SE AOC - US CAPITOL BLDG WASHINGTON, DC 20515
	Contact:	EDDY E JOSEPH
	Contact address:	SOUTH CAPITAL STREET SE AOC - US CAPITOL BLDG WASHINGTON, DC 20515
	Contact country:	US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1430 P STREET WAREHOUSE (Continued)**

**1007879325**

Contact telephone: 202-226-4791  
Contact email: EJOSEPH@AOC.GOV  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ARCHITECT OF THE CAPITOL  
Owner/operator address: US CAPITOL BLDG  
WASHINGTON, DC 20515

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/19/1983  
Owner/Op end date: Not reported

Owner/operator name: GUEST SERVICES INC  
Owner/operator address: 3055 PROSPERITY AVENUE  
FAIRFAX, VA 22031

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/19/1983  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 03/04/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1430 P STREET WAREHOUSE (Continued)**

**1007879325**

Facility name: 1430 P STREET WAREHOUSE  
Classification: Not a generator, verified  
  
Date form received by agency: 12/13/2004  
Facility name: 1430 P STREET WAREHOUSE  
Classification: Conditionally Exempt Small Quantity Generator  
  
Violation Status: No violations found

**P74  
NW  
1/8-1/4  
0.187 mi.  
986 ft.**

**UNKNOWN  
321 P ST SW  
WASHINGTON, DC  
Site 1 of 2 in cluster P**

**DC HIST UST S110338186  
N/A**

**Relative:  
Lower**

HIST UST:  
Facility Id: 2005155\*001  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: Not reported  
No Owner/No Tank: Not reported  
Address Not Found: yes  
Ltr Edc: Not reported  
Tank Status: UNK  
Tank Capacity: Not reported  
Product: unk

**Actual:  
13 ft.**

**75  
North  
1/8-1/4  
0.189 mi.  
996 ft.**

**DC PUBLIC SCHOOL SYSTEM  
50 O ST SW  
WASHINGTON, DC 20024**

**DC UST U002109496  
N/A**

**Relative:  
Higher**

UST:  
Facility ID: 2005107  
Facility Description: False  
Owner: OFF OF PUBLIC EDUCATION FACILITIES MODERNIZATION  
  
Tank ID: 1  
**Tank Status: Currently in Use**  
Tank Capacity: 15000  
Substance: Heating Oil

**Actual:  
21 ft.**

**Q76  
NNE  
1/8-1/4  
0.192 mi.  
1013 ft.**

**UNKNOWN  
1400 S CAPITOL ST SE  
WASHINGTON, DC  
Site 1 of 8 in cluster Q**

**DC HIST UST S110337749  
N/A**

**Relative:  
Higher**

HIST UST:  
Facility Id: 2004776\*001  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found: yes  
Owner Found/No Tank: Not reported  
No Owner/No Tank: Not reported  
Address Not Found: Not reported

**Actual:  
29 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNKNOWN (Continued)**

**S110337749**

Ltr Edc: Not reported  
Tank Status: UNK  
Tank Capacity: Not reported  
Product: unk

**R77  
NE  
1/8-1/4  
0.193 mi.  
1021 ft.**

**FORMER DISTRICT PAVING - ASPHALT  
60 P ST SE  
WASHINGTON, DC 20003**

**DC UST U002108225  
N/A**

**Site 1 of 3 in cluster R**

**Relative:  
Lower**

UST:

Facility ID: 2000310  
Facility Description: False  
Owner: ROUBIN ASSOCIATES

**Actual:  
17 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Diesel

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 5  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 15000  
Substance: Other

Tank ID: 6  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

Tank ID: 7  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER DISTRICT PAVING - ASPHALT (Continued)**

**U002108225**

Tank ID: 8  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 7000  
Substance: Heating Oil

Tank ID: 9  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Gasoline

Tank ID: 10  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Other

Tank ID: 11  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Used Oil

Tank ID: 12  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Heating Oil

Tank ID: 13  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Substance: Other

Tank ID: 14  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 5000  
Substance: Other

Tank ID: 15  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 5000  
Substance: Heating Oil

Tank ID: 16  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 5000  
Substance: Heating Oil

Tank ID: 17  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 5000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER DISTRICT PAVING - ASPHALT (Continued)**

**U002108225**

Substance: Used Oil

Tank ID: 18  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
Substance: Heating Oil

Tank ID: 19  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
Substance: Heating Oil

**R78**  
**NE**  
**1/8-1/4**  
**0.193 mi.**  
**1021 ft.**

**DISTRICT PAVING CORPORATION**  
**60 P STREET SE**  
**WASHINGTON, DC 20003**

**RCRA NonGen / NLR** **1000419754**  
**FINDS** **DCD116197286**

**Site 2 of 3 in cluster R**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 02/01/1996

Facility name: DISTRICT PAVING CORPORATION

Facility address: 60 P STREET SE  
WASHINGTON, DC 20003

EPA ID: DCD116197286

Mailing address: P STREET SE  
WASHINGTON, DC 20003

Contact: ROY BURKE  
Contact address: P STREET SE  
WASHINGTON, DC 20003

Contact country: US  
Contact telephone: 202-529-5100

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999

Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: ROUBIN ANGEL  
Owner/operator address: LEE HIGHWAY SUITE 700  
FAIRFAX, VA 22030

Owner/operator country: US  
Owner/operator telephone: 703-573-9350

Legal status: Private

Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISTRICT PAVING CORPORATION (Continued)**

**1000419754**

Owner/Op start date: 02/01/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/26/1986  
Facility name: DISTRICT PAVING CORPORATION  
Site name: ROUBIN JANCIRO INC  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/25/1989  
Date achieved compliance: 03/02/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/02/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISTRICT PAVING CORPORATION (Continued)**

**1000419754**

Date violation determined: 05/25/1989  
Date achieved compliance: 03/02/1990  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/25/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/02/1990  
Evaluation lead agency: State

Evaluation date: 07/30/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110006183557

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

R79  
NE  
1/8-1/4  
0.193 mi.  
1021 ft.

**VIRGINIA PAVING  
60 P STREET, SE  
WASHINGTON, DC**  
Site 3 of 3 in cluster R

**DC LUST S103534574  
N/A**

Relative:  
Lower

LUST:

Facility ID: 2-000310  
Facility Type: Other  
Facility Status: NFA-DCRBCA  
Product: Diesel  
Notification Date: 7/28/1998  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 7/28/1998  
Lust Number: 98086

Actual:  
17 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

80  
NW  
1/8-1/4  
0.194 mi.  
1024 ft.

**SMITH THEO N**  
**234 3RD AVE SW**  
**WASHINGTON, DC**

**EDR US Hist Cleaners**    **1009133769**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Cleaners:

Name: SMITH THEO N  
Year: 1926  
Type: DYERS AND CLEANERS

**Actual:**  
**12 ft.**

Name: SMITH THEO N  
Year: 1931  
Type: CLOTHES PRESSERS AND CLEANERS

P81  
NW  
1/8-1/4  
0.202 mi.  
1067 ft.

**FORT MCNAIR**  
**350 P STREET SW**  
**WASHINGTON, DC 20319**

**CERCLIS**    **1000481199**  
**RCRA-SQG**    **DC8210021004**  
**PA MANIFEST**  
**NY MANIFEST**

Site 2 of 2 in cluster P

**Relative:**  
**Lower**

CERCLIS:

Site ID: 0300030  
EPA ID: DC8210021004  
Facility County: DISTRICT OF COLUMBIA  
Short Name: FORT MCNAIR  
Congressional District: 01  
IFMS ID: Not reported  
SMSA Number: 8840  
USGC Hydro Unit: 02070010  
Federal Facility: Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 03  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: USAR  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup  
Non NPL Status Date: 02/07/92  
Site Fips Code: 11001  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**Actual:**  
**13 ft.**

CERCLIS Site Alias Name(s):

Alias ID: 0  
Alias Name: USA FT MCNAIR  
Alias Address: 350 P STREET SW  
WASHINGTON, DC 20319

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Alias ID: 3270049  
Alias Name: FORT MCNAIR  
Alias Address: 350 P STREET, S.W.  
WASHINGTON, DC 20407  
Alias Comments: Not reported  
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 09/01/80  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 02/07/92  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Facilities  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

RCRA-SQG:

Date form received by agency: 02/16/2010  
Facility name: FORT LESLIE J MCNAIR  
Facility address: 4TH & P STREETS SW  
WASHINGTON, DC 20319  
EPA ID: DC8210021004  
Mailing address: STEWART ROAD BLDG 313 RM 4  
FORT MYER  
ARLINGTON, VA 222111199  
Contact: MARK LUCKERS  
Contact address: STEWART ROAD BLDG 313 RM 4 FORT MYER  
ARLINGTON, VA 222111199  
Contact country: US  
Contact telephone: 703-696-2012  
Contact email: MARK.LUCKERS@US.ARMY.MIL  
EPA Region: 03  
Land type: Federal  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Owner/Operator Summary:

Owner/operator name: US ARMY  
Owner/operator address: Not reported  
DC  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1990  
Owner/Op end date: Not reported

Owner/operator name: US DEPT OF DEFENSE  
Owner/operator address: Not reported  
DC  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1990  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/15/2002  
Facility name: FORT LESLIE J MCNAIR  
Site name: FORT LESLIE J MCNAIR MDW US ARMY  
Classification: Small Quantity Generator

Date form received by agency: 02/29/2000  
Facility name: FORT LESLIE J MCNAIR  
Site name: FORT LESLIE J MCNAIR MDW US ARMY  
Classification: Small Quantity Generator

Date form received by agency: 04/09/1985  
Facility name: FORT LESLIE J MCNAIR  
Site name: FORT LESLIE J MCNAIR MDW US ARMY  
Classification: Small Quantity Generator

Hazardous Waste Summary:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D009  
Waste name: MERCURY

Facility Has Received Notices of Violations:

Regulation violated: SR - 4203.5  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/01/1998  
Date achieved compliance: 04/22/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/01/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/16/2012  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/28/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/27/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/01/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/22/1998  
Evaluation lead agency: State

PA MANIFEST:

Year: 2011  
Manifest Number: 006955787JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: XXXX  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955727JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 07/06/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 90  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955787JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: NONE  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 40  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955727JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 07/06/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 90  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Manifest Number: 006955727JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 07/06/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 610  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955788JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: NONE  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 800  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955788JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 550  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955727JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 07/06/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 12  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006503257JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 02/25/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955787JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 480  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955788JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: NONE  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 3  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955788JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 50  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955787JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 08/03/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: NONE  
Container Number: 1  
Container Type: Wooden boxes, cartons, cases  
Waste Quantity: 310  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 006955727JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 07/06/2011  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 40  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2008  
Manifest Number: 000839960JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 02/05/2008  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Page Number: 1  
Line Number: 4  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 5  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2008  
Manifest Number: 000839960JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 02/05/2008  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 120  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2008  
Manifest Number: 000839960JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 02/05/2008  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 5  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2008  
Manifest Number: 000839960JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 02/05/2008  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 202-475-1540  
TSD Epa Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: 000553685JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 11/20/2006  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: 000553677JJK  
Manifest Type: T  
Generator EPA Id: DC8210021004  
Generator Date: 11/14/2006  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 202-475-1540  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Dump truck  
Waste Quantity: 22  
Unit: Tons (2000 Pounds)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
17 additional PA MANIFEST: record(s) in the EDR Site Report.

**NY MANIFEST:**

EPA ID: DC8210021004  
Country: USA  
Mailing Name: UNITED STATES MILITARY-MILITARY DISTRICT  
Mailing Contact: UNITED STATES MILITARY-MILITARY DISTRICT  
Mailing Address: OF WA-DRMO-BLDG 2517-STOP 566  
Mailing Address 2: Not reported  
Mailing City: FORT BELVOIR  
Mailing State: VA  
Mailing Zip: 22060  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 703-664-6331

Document ID: NYA4110502  
Manifest Status: Completed copy  
Trans1 State ID: P101628(I)  
Trans2 State ID: TM21813PA  
Generator Ship Date: 870612  
Trans1 Recv Date: 870612  
Trans2 Recv Date: 870612

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

TSD Site Recv Date: 870615  
Part A Recv Date: 870625  
Part B Recv Date: 870623  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: PAD064035819  
TSDF ID: NYD049836679  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00015  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYB1577304  
Manifest Status: Completed copy  
Trans1 State ID: 11277PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 920527  
Trans1 Recv Date: 920527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920529  
Part A Recv Date: Not reported  
Part B Recv Date: 920615  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 01234  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 92

Document ID: NYB9705366  
Manifest Status: Not reported  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 09/30/2002  
Trans1 Recv Date: 09/30/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/01/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: XW49139PA  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 06200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT MCNAIR (Continued)**

**1000481199**

Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYB9705375  
Manifest Status: Not reported  
Trans1 State ID: PAD146714878  
Trans2 State ID: Not reported  
Generator Ship Date: 09/30/2002  
Trans1 Recv Date: 09/30/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/01/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: DC8210021004  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: XT40231PA  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 05980  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2002

**Q82**  
**NNE**  
**1/8-1/4**  
**0.221 mi.**  
**1167 ft.**

**1345 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**  
**Site 2 of 8 in cluster Q**

**EDR US Hist Auto Stat 1015211638**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: CALL CARL EXXON SERVICE CNTR  
Year: 2004

**Actual:**  
**29 ft.**

Address: 1345 S CAPITOL ST SW

**83**  
**NNE**  
**1/8-1/4**  
**0.228 mi.**  
**1203 ft.**

**SYPHAX SCHOOL**  
**1360 HALF ST SW**  
**WASHINGTON, DC 20024**

**DC UST U003865158**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility ID: 9000534  
Facility Description: False  
Owner: MANA INC.

**Actual:**  
**28 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 20000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SYPHAX SCHOOL (Continued)**

**U003865158**

Substance: Heating Oil

**Q84**  
**NNE**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**BOB SEGALL**  
**1354 SOUTH CAPITOL ST SE**  
**WASHINGTON, DC 20003**

**DC UST** **U003054111**  
**N/A**

**Site 3 of 8 in cluster Q**

**Relative:**  
**Higher**

UST:  
Facility ID: 2000081  
Facility Description: False  
Owner: BOB SEGALL

**Actual:**  
**28 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

**Q85**  
**NNE**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**CUSTOM TOWING & AUTO REPAIR**  
**1345 SOUTH CAPITOL STREET SW**  
**WASHINGTON, DC**

**RCRA NonGen / NLR** **1001487033**  
**FINDS** **DCR000001818**

**Site 4 of 8 in cluster Q**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 05/17/2002  
Facility name: CUSTOM TOWING & AUTO REPAIR  
Facility address: 1345 SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20003  
EPA ID: DCR000001818  
Mailing address: SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20003  
Contact: VERNON COOPER  
Contact address: SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20003  
Contact country: US  
Contact telephone: (202) 488-4822  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**28 ft.**

**Owner/Operator Summary:**

Owner/operator name: MOORE STEPHANIE D  
Owner/operator address: 1345 SOUTH CAPITOL STREET SW  
WASHINGTON, DC 20003  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 488-4822  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported  
  
Owner/operator name: MOORE STEPHANIE D  
Owner/operator address: 1345 SOUTH CAPITOL STREET SW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUSTOM TOWING & AUTO REPAIR (Continued)**

**1001487033**

WASHINGTON, DC 20003

Owner/operator country: Not reported  
Owner/operator telephone: (202) 488-4822  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/09/1999  
Facility name: CUSTOM TOWING & AUTO REPAIR  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D027  
Waste name: 1,4-DICHLOROBENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUSTOM TOWING & AUTO REPAIR (Continued)**

**1001487033**

Waste name: TRICHLOROETHYLENE

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D027  
Waste name: 1,4-DICHLOROBENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 05/17/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/10/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/20/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002505094

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CUSTOM TOWING & AUTO REPAIR (Continued)**

**1001487033**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**Q86**  
**NNE**  
 1/8-1/4  
 0.235 mi.  
 1242 ft.

**POTOMAC CAB COMPANY**  
**1345 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**DC LUST** **U002108095**  
**DC UST** **N/A**

**Site 5 of 8 in cluster Q**

**Relative:**  
**Higher**

LUST:

Facility ID: 2-000014  
 Facility Type: Commercial  
 Facility Status: Open  
 Product: Diesel, Heating Oil  
 Notification Date: 5/17/2007  
 Ward: 6  
 Media Of Contamination: Soil/GW  
 Entry Date: 5/16/2007  
 Lust Number: 2007021

**Actual:**  
**28 ft.**

Facility ID: 2-000014  
 Facility Type: Other  
 Facility Status: Closed  
 Product: Gasoline  
 Notification Date: 7/20/1989  
 Ward: 6  
 Media Of Contamination: Soil  
 Entry Date: 7/20/1989  
 Lust Number: 89048

UST:

Facility ID: 2000014  
 Facility Description: False  
 Owner: POTOMAC CAB CO

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: Not reported  
 Substance: Other

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 550  
 Substance: Gasoline

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 550  
 Substance: Gasoline

Tank ID: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POTOMAC CAB COMPANY (Continued)

U002108095

Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Substance: Diesel

Tank ID: 5  
Tank Status: Permanently Out of Use  
Tank Capacity: 1000  
Substance: Used Oil

87  
NW  
1/8-1/4  
0.238 mi.  
1255 ft.

CHANNEL SQUARE APARTMENTS  
325 P ST SW  
WASHINGTON, DC 20024

DC UST U003294408  
N/A

Relative:  
Lower

UST:  
Facility ID: 2000207  
Facility Description: False  
Owner: SOUTHWEST HOUSING RENEWAL CO

Actual:  
13 ft.

Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 15000  
Substance: Heating Oil

Tank ID: 2  
Tank Status: Currently In Use  
Tank Capacity: 10000  
Substance: Heating Oil

Q88  
NNE  
1/8-1/4  
0.239 mi.  
1260 ft.

JONES TRANSPORTATION CO  
1342 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003

RCRA NonGen / NLR 1001217868  
FINDS DCR000000539

Site 6 of 8 in cluster Q

Relative:  
Higher

RCRA NonGen / NLR:  
Date form received by agency: 02/02/2004  
Facility name: JONES TRANSPORTATION CO  
Facility address: 1342 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
EPA ID: DCR000000539  
Mailing address: SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
Contact: JAMES JONES  
Contact address: SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
Contact country: US  
Contact telephone: (202) 554-2301  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
28 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONES TRANSPORTATION CO (Continued)**

**1001217868**

Owner/Operator Summary:

Owner/operator name: JONES JAMES  
Owner/operator address: 1342 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 554-2301  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Owner/operator name: JONES JAMES  
Owner/operator address: 1342 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20003  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 554-2301  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/04/2000  
Facility name: JONES TRANSPORTATION CO  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/27/1995  
Facility name: JONES TRANSPORTATION CO  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONES TRANSPORTATION CO (Continued)**

**1001217868**

Facility Has Received Notices of Violations:

Regulation violated: SR - 4202.7(e), 4403  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/08/1998  
Date achieved compliance: 06/12/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4203.1  
Area of violation: Generators - Records/Reporting  
Date violation determined: 05/08/1998  
Date achieved compliance: 06/12/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4203.9  
Area of violation: Generators - Records/Reporting  
Date violation determined: 05/08/1998  
Date achieved compliance: 06/12/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 4202.7(e), 4401.23  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/08/1998  
Date achieved compliance: 06/12/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONES TRANSPORTATION CO (Continued)**

**1001217868**

Regulation violated: SR - 4203.5  
Area of violation: Generators - Records/Reporting  
Date violation determined: 05/08/1998  
Date achieved compliance: 06/12/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/02/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/28/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 06/12/1998  
Evaluation lead agency: State

Evaluation date: 05/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/12/1998  
Evaluation lead agency: State

FINDS:

Registry ID: 110002503960

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q89**      **JONES TRANSPORTATION**  
**NNE**      **1342 S CAPITOL ST SE**  
**1/8-1/4**    **WASHINGTON, DC 20003**  
**0.239 mi.**  
**1260 ft.**    **Site 7 of 8 in cluster Q**

**DC AST**    **U003763779**  
**N/A**

**Relative:**  
**Higher**

AST:  
Facility ID:      2004774  
Owner:            R A BIGGS

**Actual:**  
**28 ft.**

Tank ID:            1  
Tank Status:        Currently in Use  
Tank Capacity:     500  
Substance:          Used Oil  
AST:                 True

**Q90**      **1342 S CAPITOL ST SE**  
**NNE**      **WASHINGTON, DC 20003**  
**1/8-1/4**  
**0.239 mi.**  
**1260 ft.**    **Site 8 of 8 in cluster Q**

**EDR US Hist Auto Stat**    **1015211258**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name:              AAMCO TRANSMISSIONS  
Year:               2005  
Address:            1342 S CAPITOL ST SE

**Actual:**  
**28 ft.**

Name:              AAMCO TRANSMISSIONS  
Year:               2007  
Address:            1342 S CAPITOL ST SE

**S91**      **UNKNOWN**  
**NNE**      **1334 S CAPITOL ST SE**  
**1/8-1/4**    **WASHINGTON, DC**  
**0.241 mi.**  
**1271 ft.**    **Site 1 of 3 in cluster S**

**DC HIST UST**    **S110337722**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
Facility Id:                    2004773\*001  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found:    Not reported  
Owner Found/No Tank:            Not reported  
No Owner/No Tank:                Not reported  
Address Not Found:                yes  
Ltr Edc:                        Not reported  
Tank Status:                    UNK  
Tank Capacity:                Not reported  
Product:                        unk

**Actual:**  
**28 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

S92  
NNE  
1/8-1/4  
0.242 mi.  
1277 ft.

WARRING, JAMES T SONS INC  
1330 S CAPITOL ST SE  
WASHINGTON, DC 20003

RCRA NonGen / NLR

1000362121  
DCD000746909

Site 2 of 3 in cluster S

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/18/1980  
Facility name: WARRING, JAMES T SONS INC  
Facility address: 1330 S CAPITOL ST SE  
WASHINGTON, DC 20003  
EPA ID: DCD000746909  
Mailing address: 1321 S CAPITOL ST SW  
WASHINGTON, DC 20003  
Contact: VINCENT WARRING  
Contact address: 1330 S CAPITOL ST SE  
WASHINGTON, DC 20003  
Contact country: US  
Contact telephone: (202) 488-1528  
Contact email: Not reported  
EPA Region: 03  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
28 ft.

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: WARRING, JAMES T SONS INC  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (215) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARRING, JAMES T SONS INC (Continued)**

1000362121

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

S93  
NNE  
1/4-1/2  
0.256 mi.  
1352 ft.

**WARRING, JAMES T SONS INC**  
**1321 S CAPITOL ST SW**  
**WASHINGTON, DC 20003**

**CERC-NFRAP 1000221667**  
**RCRA NonGen / NLR DCD042278994**

Site 3 of 3 in cluster S

Relative:  
Higher

CERC-NFRAP:

Site ID: 0300026  
Federal Facility: Not a Federal Facility

Actual:  
27 ft.

NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: WARRING DRUM  
Alias Address: Not reported  
DC

Alias Name: JAMES T WARRING & SONS INC  
Alias Address: Not reported  
WASHINGTON, DC

CERCLIS-NFRAP Assessment History:

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 03/01/80  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: 02/01/80  
Date Completed: 03/01/80  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY  
Date Started: / /  
Date Completed: 09/01/79  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 11/01/79  
Priority Level: Low priority for further assessment

RCRA NonGen / NLR:

Date form received by agency: 08/18/1980  
Facility name: WARRING, JAMES T SONS INC  
Facility address: 1321 S CAPITOL ST SW  
WASHINGTON, DC 20003  
EPA ID: DCD042278994  
Contact: VINCENT WARRING  
Contact address: 1321 S CAPITOL ST SW  
WASHINGTON, DC 20003



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WARRING, JAMES T SONS INC (Continued)**

**1000221667**

Contact country: US  
 Contact telephone: (202) 488-1528  
 Contact email: Not reported  
 EPA Region: 03  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JAMES T WARRING SONS INC  
 Owner/operator address: OWNERSTREET  
 OWNERCITY, AK 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
 Owner/operator address: OPERSTREET  
 OPERCITY, AK 99999

Owner/operator country: Not reported  
 Owner/operator telephone: (215) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**T94  
 NE  
 1/4-1/2  
 0.306 mi.  
 1615 ft.**

**DC SPORTS COMMISSION  
 60-80 O STREET, SE  
 WASHINGTON, DC  
 Site 1 of 3 in cluster T**

**DC LUST S108276553  
 N/A**

**Relative:  
 Lower**

LUST:  
 Facility ID: 0-000000  
 Facility Type: Baseball Stadium-Lot 703  
 Facility Status: NFA-DCRBCA  
 Product: Heating Oil, Diesel

**Actual:  
 15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DC SPORTS COMMISSION (Continued)**

**S108276553**

Notification Date: 5/16/2006  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 5/18/2006  
Lust Number: 2006029

**T95  
NE  
1/4-1/2  
0.325 mi.  
1718 ft.**

**DC DPW FLEET MANAGEMENT  
125 O STREET, SE  
WASHINGTON, DC**

**DC LUST S104918497  
N/A**

**Site 2 of 3 in cluster T**

**Relative:  
Lower**

LUST:  
Facility ID: 2-000617  
Facility Type: DPW  
Facility Status: Open  
Product: Diesel  
Notification Date: 8/20/1998  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 8/20/1998  
Lust Number: 98097

**Actual:  
12 ft.**

**T96  
NE  
1/4-1/2  
0.329 mi.  
1739 ft.**

**WASHINGTON D.C. SEWER MYSTERY SPILL  
150 O STREET  
WASHINGTON, DC 20032**

**CERC-NFRAP 1003108869  
DCN000305637**

**Site 3 of 3 in cluster T**

**Relative:  
Lower**

CERC-NFRAP:  
Site ID: 0305637  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:  
15 ft.**

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 13304765.00000  
Person ID: 3000119.00000

Contact Sequence ID: 13304766.00000  
Person ID: 3000194.00000

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 01/15/02  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: 01/15/02  
Date Completed: 08/01/02  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: REMOVAL ASSESSMENT  
Date Started: 01/08/01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON D.C. SEWER MYSTERY SPILL (Continued)**

**1003108869**

Date Completed: 08/01/02  
Priority Level: Not reported  
  
Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 08/19/02  
Priority Level: Not reported  
  
Action: REMOVAL ASSESSMENT  
Date Started: 12/19/00  
Date Completed: 12/20/00  
Priority Level: Not reported

97  
NNE  
1/4-1/2  
0.359 mi.  
1895 ft.

**WEBER'S WHITE TRUCKS,INC.**  
**1331 HALF ST SE**  
**WASHINGTON, DC 20003**

**DC LUST U003054219**  
**DC UST N/A**

**Relative:**  
**Higher**

**LUST:**  
Facility ID: 2-000704  
Facility Type: Other  
Facility Status: Closed  
Product: Gasoline  
Notification Date: 1/26/1998  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 1/26/1998  
Lust Number: 98029

**Actual:**  
**24 ft.**

**UST:**  
Facility ID: 2000704  
Facility Description: False  
Owner: WEBER'S WHITE TRUCKS,INC.

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>U98</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.371 mi.</b> <b>1957 ft.</b>	<b>AMOCO</b> <b>1244 SOUTH CAPITAL ST. SE</b> <b>WASHINGTON, DC</b>  <b>Site 1 of 4 in cluster U</b>	<b>DC LUST</b>	<b>1001276588</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>LUST:</b>	
<b>Actual:</b> <b>23 ft.</b>	Facility ID: 2-000105 Facility Type: Gas Station Facility Status: Closed Product: Gasoline Notification Date: 2/26/2002 Ward: 6 Media Of Contamination: Soil/GW Entry Date: 2/26/2002 Lust Number: 2002035	
	Facility ID: 2-000105 Facility Type: Gas Station Facility Status: Closed Product: Gasoline Notification Date: 2/9/1994 Ward: 6 Media Of Contamination: Soil/GW Entry Date: 2/9/1994 Lust Number: 94047	

<b>U99</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.387 mi.</b> <b>2046 ft.</b>	<b>1236 SOUTH CAPITOL STREET, SE</b> <b>WASHINGTON, DC</b>  <b>Site 2 of 4 in cluster U</b>	<b>DC BROWNFIELDS</b>	<b>S108931562</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>BROWNFIELD:</b>	
<b>Actual:</b> <b>22 ft.</b>	PB ID: PBF2004-0127 Ownership: Private Size (sf): 1500 Phase I: unknown Phase II: unknown Lot: 0046 Square: 0700 Latitude/Longitude: 38.8758 / -77.009 Notes: WS/Other: 11-01-07	

<b>100</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.390 mi.</b> <b>2057 ft.</b>	<b>NAVAL SUPPORT FACILITY ANACOSTIA</b> <b>2701 SOUTH CAPITOL STREET SE</b> <b>WASHINGTON, DC 20373</b>	<b>CERC-NFRAP</b> <b>RCRA NonGen / NLR</b> <b>NJ MANIFEST</b> <b>NY MANIFEST</b>	<b>1000481655</b> <b>DC4170000901</b>
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<b>Relative:</b> <b>Lower</b>	<b>CERC-NFRAP:</b>	
<b>Actual:</b> <b>8 ft.</b>	Site ID: 0304418 Federal Facility: Federal Facility NPL Status: Not on the NPL Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information	

CERCLIS-NFRAP Site Contact Details:  
 Contact Sequence ID: 3386837.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Person ID: 3000181.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ANACOSTIA NAVAL STATION  
Alias Address: 2701 SOUTH CAPITOL STREET SW  
WASHINGTON, DC 22214

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 06/06/91  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 06/06/91  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 08/26/96  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 01/21/2011  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Facility address: 2701 SOUTH CAPITOL STREET SE  
WASHINGTON, DC 20373  
EPA ID: DC4170000901  
Mailing address: O STREET SE  
SUITE 100N  
WASHINGTON NAVY YARD, DC 20374  
Contact: STEVEN GODIO  
Contact address: O STREET SE SUITE 100N  
WASHINGTON NAVY YARD, DC 20374  
Contact country: US  
Contact telephone: (202) 433-7182  
Contact email: STEVEN.GODIO@NAVY.MIL  
EPA Region: 03  
Land type: Federal  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAVFAC WASHINGTON  
Owner/operator address: O ST SE SUITE 100N  
WASHINGTON, DC 20374  
Owner/operator country: US  
Owner/operator telephone: 202-433-7182  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: COMMANDANT NDW

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**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Owner/operator address: DAHLGREEN AVE SE  
WASHINGTON, DC 20374  
Owner/operator country: US  
Owner/operator telephone: 202-433-2670  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: COMMANDANT NAVAL DISTRICT  
Owner/operator address: DAHLGREN AVENUE SE  
WASHINGTON NAVY YARD, DC 20374  
Owner/operator country: US  
Owner/operator telephone: (202) 433-7182  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: COMMANDANT, NAVAL DISTRICT WASHINGTON  
Owner/operator address: DAHLGREN AVE, SE.  
WASHINGTON, DC 20374  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: NAVFAC WASHINGTON  
Owner/operator address: DAHLGREN AVENUE, SE.  
WASHINGTON, DC 20374  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: NACFAC WASHINGTON  
Owner/operator address: O STREET SE SUITE 100N  
WASHINGTON NAVY YARD, DC 20374  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No

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**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/2010  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 03/03/2008  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 04/04/2006  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Small Quantity Generator

Date form received by agency: 02/25/2000  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: HQ NDW NAVAL STATION ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: U S NAVAL DISTRICT WASH ANACOSTIA  
Classification: Large Quantity Generator

Date form received by agency: 05/08/1990  
Facility name: NAVAL SUPPORT FACILITY ANACOSTIA  
Site name: ANACOSTIA NAVAL STATION  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

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NAVAL SUPPORT FACILITY ANACOSTIA (Continued)

1000481655

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Waste code: D011  
Waste name: SILVER

Waste code: D018  
Waste name: BENZENE

Waste code: P030  
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.



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NAVAL SUPPORT FACILITY ANACOSTIA (Continued)

1000481655

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005  
Waste name: BARIUM

Waste code: D006  
Waste name: CADMIUM

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D009  
Waste name: MERCURY

Waste code: D011  
Waste name: SILVER

Waste code: D018  
Waste name: BENZENE

Waste code: D026  
Waste name: CRESOL

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NAVAL SUPPORT FACILITY ANACOSTIA (Continued)

1000481655

Waste code: D029  
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: D040  
Waste name: TRICHLOROETHYLENE

Waste code: F001  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F008  
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

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**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Waste code: P030  
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P044  
Waste name: DIMETHOATE

Waste code: U121  
Waste name: METHANE, TRICHLOROFLUORO-

Waste code: U247  
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

Facility Has Received Notices of Violations:

Regulation violated: FR - 40cfr262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/24/2002  
Date achieved compliance: 09/13/2004  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr273.14  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/24/2002  
Date achieved compliance: 09/13/2004  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 9 vac 20-60-450.B  
Area of violation: Transporters - General  
Date violation determined: 02/24/2000  
Date achieved compliance: 03/15/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 286.7(a)(7)  
Area of violation: LDR - General

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**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.16  
Area of violation: Generators - General  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(a)(2)  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/28/1995  
Date achieved compliance: 08/18/1998  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/30/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/28/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

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**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/05/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/12/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/24/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/13/2004  
Evaluation lead agency: EPA

Evaluation date: 02/24/2000  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Transporters - General  
Date achieved compliance: 03/15/2000  
Evaluation lead agency: State

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/18/1998  
Evaluation lead agency: EPA

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 08/18/1998  
Evaluation lead agency: EPA

Evaluation date: 06/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 08/18/1998  
Evaluation lead agency: EPA

**NJ MANIFEST:**

Manifest Code: NJA5093804  
EPA ID: DC4170000901  
Date Shipped: 02/12/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported

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EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/12/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 02/17/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03220421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5117313  
EPA ID: DC4170000901  
Date Shipped: 02/12/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

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EPA ID Number

NAVAL SUPPORT FACILITY ANACOSTIA (Continued)

1000481655

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/12/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 02/17/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03220421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5094714  
EPA ID: DC4170000901  
Date Shipped: 04/09/2004  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date Trans1 Transported Waste: 04/09/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 04/16/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 05100425  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5039421  
EPA ID: DC4170000901  
Date Shipped: 06/02/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/02/2004



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/08/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06230421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5037926  
EPA ID: DC4170000901  
Date Shipped: 08/04/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/04/2004  
Date Trans2 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 08/15/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09150421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071207  
EPA ID: DC4170000901  
Date Shipped: 09/22/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 09/22/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 09/24/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 10270422  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5071986  
EPA ID: DC4170000901  
Date Shipped: 11/15/2004  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 11/15/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NAVAL SUPPORT FACILITY ANACOSTIA (Continued)

1000481655

Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 11/18/2004  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01110521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5222171  
EPA ID: DC4170000901  
Date Shipped: 05/31/2005  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 05/31/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/06/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 07010521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5223276  
EPA ID: DC4170000901  
Date Shipped: 08/12/2005  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/12/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVAL SUPPORT FACILITY ANACOSTIA (Continued)**

**1000481655**

Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 08/17/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 09130521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**NY MANIFEST:**

EPA ID: DC4170000901  
Country: USA  
Mailing Name: UNITED STATES MILITARY  
Mailing Contact: N/S  
Mailing Address: 1311 10TH ST BLDG 175 STE 102  
Mailing Address 2: Not reported  
Mailing City: WASHINGTON  
Mailing State: DC  
Mailing Zip: 20374  
Mailing Zip4: 5095  
Mailing Country: USA  
Mailing Phone: 202-433-7182

Document ID: NYB1905030  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: P13954ILL  
Trans2 State ID: PC4291  
Generator Ship Date: 910305

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NAVAL SUPPORT FACILITY ANACOSTIA (Continued)

1000481655

Trans1 Recv Date: 910305  
Trans2 Recv Date: 910321  
TSD Site Recv Date: 910322  
Part A Recv Date: 910325  
Part B Recv Date: 910403  
Generator EPA ID: DC4170000901  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00085  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYB7539714  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: MAINEV620  
Generator Ship Date: 960201  
Trans1 Recv Date: 960201  
Trans2 Recv Date: 960220  
TSD Site Recv Date: 960223  
Part A Recv Date: 960304  
Part B Recv Date: 960304  
Generator EPA ID: DC4170000901  
Trans1 EPA ID: DCD981735244  
Trans2 EPA ID: DCD981735244  
TSD ID: NYD048148175  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00008  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 02400  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>U101</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.393 mi.</b> <b>2075 ft.</b>	<b>PUBLIC STORAGE, INC.</b> <b>1230 SOUTH CAPITOL ST., SE</b> <b>WASHINGTON, DC</b>  <b>Site 3 of 4 in cluster U</b>	<b>DC LUST</b>	<b>S103816846</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>LUST:</b>	
	Facility ID:	2-000067
	Facility Type:	Other
<b>Actual:</b> <b>22 ft.</b>	Facility Status:	NFA
	Product:	Diesel
	Notification Date:	8/12/1996
	Ward:	6
	Media Of Contamination:	Soil/GW
	Entry Date:	8/12/1996
	Lust Number:	96092

<b>U102</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.393 mi.</b> <b>2075 ft.</b>	<b>PUBLIC STORAGE</b> <b>1230 SOUTH CAPITOL STREET, SE</b> <b>WASHINGTON, DC</b>  <b>Site 4 of 4 in cluster U</b>	<b>DC LUST</b> <b>DC BROWNFIELDS</b>	<b>S108931560</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>LUST:</b>	
	Facility ID:	2-000067
	Facility Type:	Other
<b>Actual:</b> <b>22 ft.</b>	Facility Status:	Closed
	Product:	Diesel
	Notification Date:	8/21/1989
	Ward:	6
	Media Of Contamination:	Soil
	Entry Date:	8/21/1989
	Lust Number:	89044

	<b>BROWNFIELD:</b>	
	PB ID:	PBF2003-0085
	Ownership:	Private
	Size (sf):	15198
	Phase I:	unknown
	Phase II:	unknown
	Lot:	0044
	Square:	0700
	Latitude/Longitude:	38.87588418 / -77.00909325
	Notes:	WS/Other: 11-01-07

<b>V103</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.429 mi.</b> <b>2265 ft.</b>	<b>17 M ST. LLC/WMATA</b> <b>17 M STREET, SE</b> <b>WASHINGTON, DC</b>  <b>Site 1 of 3 in cluster V</b>	<b>DC LUST</b>	<b>S109028312</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	<b>LUST:</b>	
	Facility ID:	2-000712
	Facility Type:	Other
<b>Actual:</b> <b>21 ft.</b>	Facility Status:	Open
	Product:	Gasoline, Diesel
	Notification Date:	4/28/1992
	Ward:	6



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**17 M ST. LLC/WMATA (Continued)**

**S109028312**

Media Of Contamination: Soil/GW  
Entry Date: 4/28/1992  
Lust Number: 92048

**104**  
**North**  
**1/4-1/2**  
**0.436 mi.**  
**2302 ft.**

**BOWEN ELEMENTARY SCHOOL**  
**101 M ST SW**  
**WASHINGTON, DC 20024**

**DC LUST** **U003764149**  
**DC UST** **N/A**

**Relative:**  
**Lower**

**LUST:**  
Facility ID: 9-000357  
Facility Type: DC Govt - School  
Facility Status: Closed  
Product: Heating Oil  
Notification Date: 9/19/2001  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 9/19/2001  
Lust Number: 2001075

**Actual:**  
**9 ft.**

**UST:**  
Facility ID: 9000357  
Facility Description: False  
Owner: OFF OF PUBLIC EDUCATION FACILITIES MODERNIZATION  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
Substance: Heating Oil

**105**  
**NNE**  
**1/4-1/2**  
**0.439 mi.**  
**2317 ft.**

**ADMIRAL LIMOUSINE COMPANY**  
**1245 1ST ST SE**  
**WASHINGTON, DC 20003**

**DC LUST** **U003053734**  
**DC UST** **N/A**  
**DC HIST UST**

**Relative:**  
**Lower**

**LUST:**  
Facility ID: 0-000164  
Facility Type: Other  
Facility Status: Closed  
Product: Gasoline  
Notification Date: 11/17/1997  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 11/17/1997  
Lust Number: 98009

**Actual:**  
**20 ft.**

**UST:**  
Facility ID: 164  
Facility Description: False  
Owner: WILLCO CONSTRUCTION CO  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADMIRAL LIMOUSINE COMPANY (Continued)**

**U003053734**

Tank Capacity: 1000  
Substance: Diesel

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Gasoline

**HIST UST:**

Facility Id: 0000164\*001  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: yes  
No Owner/No Tank: Not reported  
Address Not Found: Not reported  
Ltr Edc: Not reported  
Tank Status: Not reported  
Tank Capacity: 1000  
Product: Diesel

Facility Id: 0000164\*002  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: yes  
No Owner/No Tank: Not reported  
Address Not Found: Not reported  
Ltr Edc: Not reported  
Tank Status: Not reported  
Tank Capacity: 2000  
Product: Gas

V106  
NNE  
1/4-1/2  
0.439 mi.  
2320 ft.

**LERNER ENTERPRISES**  
**20 M STREET, SE**  
**WASHINGTON, DC**

**DC LUST S102834858**  
**N/A**

**Site 2 of 3 in cluster V**

**Relative:**  
**Higher**

**LUST:**

Facility ID: 0-000000  
Facility Type: Commercial  
Facility Status: Closed  
Product: Gasoline, Diesel  
Notification Date: 8/6/2001  
Ward: 6  
Media Of Contamination: Soil/GW  
Entry Date: 8/8/2001  
Lust Number: 2001060

**Actual:**  
**21 ft.**

Facility ID: 2-000712  
Facility Type: Other  
Facility Status: Closed  
Product: Heating Oil  
Notification Date: 10/13/1988  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 10/13/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LERNER ENTERPRISES (Continued)**

**S102834858**

Lust Number: 89001

**V107**  
**NNE**  
**1/4-1/2**  
**0.439 mi.**  
**2320 ft.**

**0020 M STREET, SE**  
**WASHINGTON, DC**

**DC BROWNFIELDS** **S110337133**  
**N/A**

**Site 3 of 3 in cluster V**

**Relative:**  
**Higher**

**BROWNFIELD:**

PB ID: PBF2003-0090  
Ownership: Private  
Size (sf): 22313  
Phase I: unknown  
Phase II: unknown  
Lot: 0804  
Square: 0698  
Latitude/Longitude: 38.87647086 / -77.00821881  
Notes: WS: Other

**Actual:**  
**21 ft.**

**108**  
**North**  
**1/4-1/2**  
**0.450 mi.**  
**2378 ft.**

**GREENLEAF SENIOR GARDENS**  
**1200 DELAWARE AV SW**  
**WASHINGTON, DC 20024**

**DC LUST** **U003764081**  
**DC UST** **N/A**  
**DC HIST UST**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 9-000276  
Facility Type: Commercial  
Facility Status: Closed  
Product: Heating Oil  
Notification Date: 7/29/1998  
Ward: 6  
Media Of Contamination: Soil  
Entry Date: 7/29/1998  
Lust Number: 98089

**Actual:**  
**14 ft.**

**UST:**

Facility ID: 9000276  
Facility Description: False  
Owner: GREENLEAF SENIOR GARDENS

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 20000  
Substance: Heating Oil

Tank ID: 2  
**Tank Status: Currently In Use**  
Tank Capacity: 10000  
Substance: Heating Oil

**HIST UST:**

Facility Id: 2001254\*001  
Confirm Tank/Owner Address Found: yes

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREENLEAF SENIOR GARDENS (Continued)**

**U003764081**

Confirm Tank/No Owner Found: Not reported  
 Owner Found/No Tank: Not reported  
 No Owner/No Tank: Not reported  
 Address Not Found: yes  
 Ltr Edc: Not reported  
 Tank Status: CIU  
 Tank Capacity: 2500  
 Product: HtOI

**W109**  
**NNE**  
 1/4-1/2  
 0.451 mi.  
 2379 ft.

**MONUMENT REALTY**  
**55 M STREET**  
**WASHINGTON, DC**  
 Site 1 of 3 in cluster W

**DC LUST S108276566**  
**N/A**

**Relative:**  
**Higher**

LUST:  
 Facility ID: 0-000000  
 Facility Type: Commercial  
 Facility Status: NFA  
 Product: Gasoline, Diesel  
 Notification Date: 11/27/2006  
 Ward: 6  
 Media Of Contamination: GW  
 Entry Date: 11/27/2006  
 Lust Number: 2007007

**Actual:**  
**22 ft.**

**W110**  
**NNE**  
 1/4-1/2  
 0.456 mi.  
 2406 ft.

**SUNOCO**  
**50 M STREET, SE**  
**WASHINGTON, DC**  
 Site 2 of 3 in cluster W

**DC LUST S103817101**  
**N/A**

**Relative:**  
**Higher**

LUST:  
 Facility ID: 2-000735  
 Facility Type: Other  
 Facility Status: Closed  
 Product: Gasoline  
 Notification Date: 3/1/1988  
 Ward: 6  
 Media Of Contamination: Soil  
 Entry Date: 3/1/1988  
 Lust Number: 88003

**Actual:**  
**22 ft.**

**W111**  
**NNE**  
 1/4-1/2  
 0.483 mi.  
 2548 ft.

**80 M TRACKS LTD PARTNERS**  
**80 M STREET, SE**  
**WASHINGTON, DC**  
 Site 3 of 3 in cluster W

**DC LUST S105029694**  
**N/A**

**Relative:**  
**Higher**

LUST:  
 Facility ID: 2-000968  
 Facility Type: Commercial  
 Facility Status: Closed  
 Product: Heating Oil  
 Notification Date: 11/30/1999

**Actual:**  
**23 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**80 M TRACKS LTD PARTNERS (Continued)**

**S105029694**

Ward: 6  
 Media Of Contamination: Soil  
 Entry Date: 11/30/1999  
 Lust Number: 2000019

112  
 North  
 1/4-1/2  
 0.494 mi.  
 2609 ft.

**21 L, LLC**  
**21 L STREET, SW**  
**WASHINGTON, DC**

**DC LUST S108276550**  
**N/A**

**Relative:**  
**Lower**

**LUST:**  
 Facility ID: 0-000000  
 Facility Type: Other  
 Facility Status: Open  
 Product: Gasoline  
 Notification Date: 12/2/2005  
 Ward: 6  
 Media Of Contamination: Soil/GW  
 Entry Date: 12/2/2005  
 Lust Number: 2006007

**Actual:**  
**19 ft.**

113  
 NE  
 1/2-1  
 0.646 mi.  
 3409 ft.

**WASHINGTON NAVY YARD**  
**WASHINGTON, DC, DC**

**FUDS 1012129558**  
**N/A**

**Relative:**  
**Lower**

**FUDS:**  
 Federal Facility ID: DC9799F1332  
 FUDS #: C03DC0917  
 INST ID: 56373  
 Facility Name: WASHINGTON NAVY YARD  
 City: WASHINGTON, DC  
 State: DC  
 EPA Region: 03  
 County: DISTRICT OF COLUMBIA  
 Congressional District: 98  
 US Army District: Baltimore District (NAB)  
 Fiscal Year: 2011  
 Telephone: 410-962-2809  
 NPL Status: Not Listed  
 RAB: Not reported  
 CTC: 52.6  
 Current Owner: FEDERAL  
 Current Prog: Not reported  
 Future Prog: Not reported

**Actual:**  
**7 ft.**

Description: During the period of Navy use, between 1797 and 1962, the site was called the Naval Weapons Plant, Washington, D.C., and was used for the production of various types of weapons, administrative, and industrial purposes. During World War II, the Navy erected 82 buildings consisting mainly of shops and warehouses as well as ground structures. During the period of Navy use, the site was called the U.S. Navy Yard, the U.S. Naval Gun Factory, the Naval Weapons Plant, and finally the Washington Navy Yard. The site was originally acquired for use as a Naval ship building facility but was transformed into a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON NAVY YARD (Continued)**

**1012129558**

gun factory in the late 1800's. Through World Wars I and II the site produced naval ordnance and weapons as well as repaired damaged equipment and developed new types of ordnance. The site was not under other than DOD control during this period of DOD use.

The United States Government acquired a total of 12 6.8 acres fee in various parcels, between 1797 and 1942, for use by the Navy. On 31 May 1962, the westerly portion of the site (60.5 acres) with improvements was reported excess to the needs of the Navy. The 60.5 acres was a portion of the plant located on "M" Street, between 1st and 11th Streets, S.E. General Services Administration (GSA) accepted the 60.5 acres property and improvements on 1 October 1963. There were no restoration provisions in the transfer documents. There were 47 structures erected on the portion of the site which was conveyed to GSA. In 1989, approximately 5.2 acres including one building was transferred back to the Navy. GSA retains ownership of the remaining 55.3 acres. GSA currently uses the site for storage, administrative, maintenance and miscellaneous purposes. The remaining 71.5 acre (66.3 + 5.2) portion of the site is currently under control of the Navy. The site is currently known as the Washington Navy Yard.

Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	1003866892	ANACOSTIA DRUM SITE	11TH STREET BRIDGE & GOOD HOPE	20020	CERCLIS-NFRAP
WASHINGTON	1004681738	KRAMER JUNIOR HIGH SCHOOL (PUBLIC	17TH & Q STREETS SE	20020	RCRA-CESQG
WASHINGTON	1004681767	EASTERN SENIOR HIGH SCHOOL (PUBLIC	1700 EAST CAPITOL STREET	20003	RCRA-CESQG
WASHINGTON	1004681864	I & R TRANSMISSION	1002 1ST ST	20003	MANIFEST
WASHINGTON	1007060082	PEPCO	M & HALF ST SE	20003	AST
WASHINGTON	1007091892	WASHINGTON D C DEPT OF PUBLIC WORK	14TH STREET BRIDGE	20032	RCRA-NLR,MANIFEST
WASHINGTON	1014388351	LECKIE ELEMENTARY SCHOOL	4200 MARTIN LUTHER KING AVENUE	20032	RCRA-NLR
WASHINGTON	1014388363	FEDERAL OFFICE BUILDING 8 (FOB 8)	2ND & C STREETS SW	20024	RCRA-NLR
WASHINGTON	1015733126	CUSTIS & BROWN BARGE SPILL	12TH AND WATER STREETS, SW	20024	CERCLIS-NFRAP
WASHINGTON	1015810237	NATIONAL PARK SERVICE - EAST POTOM	1100 OHIO DRIVE SW		FINDS
WASHINGTON	1015810260	BUZZARD POINT FACILITY	701 NINTH STREET, N.W.		FINDS
WASHINGTON	1016116148	BUZZARD POINT GENERATING STATION	1ST STREET & V STREET SOUTHWES		FINDS
WASHINGTON	S103816821	FT. MCNAIR, BLDG #37, TANK #5	103 3RD STREET		LUST
SUITLAND	S104640913	MSP AVIATION DIV. WASHINGTON	ANDREW'S AIR FORCE BASE	20020	HIST UST
WASHINGTON	S105260067	ROADSIDE DEVELOPMENT, INC.	1400 O STREET		LUST
WASHINGTON	S105738284	LAUNDROMAT OF BONG YEE	1520 FIRST STREET		LUST
WASHINGTON	S105980890	DELWIN APARTMENTS	4223 FIRST STREET		LUST
WASHINGTON	S107420436	PEPCO	HALF & M STS, SE		LUST
WASHINGTON	S107420439	SQUARE 669 LTD	NORTH CAPITOL STREET AND P STR		LUST
WASHINGTON	S111770332	THURGOOD MARSHALL ACADEMY	2427 MARTIN LUTHER KING JR HWY	20020	MANIFEST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/09/2013
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/21/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 6

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/20/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Department of Health
Date Data Arrived at EDR: N/A	Telephone: 202-535-2500
Date Made Active in Reports: N/A	Last EDR Contact: 05/28/2013
Number of Days to Update: 0	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal landfill and/or solid waste disposal site lists***

### SWF/LF: Solid Waste Facility Listing

The Solid Waste Disposal Division is responsible for disposing of the District's approximately 203,000 tons of municipal solid waste (trash). Since the District does not have landfills, collected waste is deposited at two solid waste transfer stations and then taken out of the city by contractor vehicles to a waste-to-energy plant and landfill in Virginia.

Date of Government Version: 11/18/2010	Source: Department of Public Works
Date Data Arrived at EDR: 11/19/2010	Telephone: 202-673-6833
Date Made Active in Reports: 12/10/2010	Last EDR Contact: 04/19/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: No Update Planned

## ***State and tribal leaking storage tank lists***

### LUST: District of Columbia LUST Cases

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/10/2013	Source: Department of the Environment
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-442-5977
Date Made Active in Reports: 05/07/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 05/01/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

### **State and tribal registered storage tank lists**

#### UST: Underground Storage Tank Database List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/10/2013	Source: Department of the Environment
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-442-5977
Date Made Active in Reports: 05/07/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Quarterly

#### AST: List of Aboveground Storage Tanks

Aboveground storage tank locations.

Date of Government Version: 04/10/2013	Source: Department of the Environment
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-727-7218
Date Made Active in Reports: 05/07/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: No Update Planned

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/18/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/02/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

Date of Government Version: 01/09/2013	Source: Department of the Environment
Date Data Arrived at EDR: 03/28/2013	Telephone: 202-535-1337
Date Made Active in Reports: 03/29/2013	Last EDR Contact: 05/28/2013
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

### ***State and tribal Brownfields sites***

## BROWNFIELDS: Brownfields Site Database

A listing of potential brownfields site locations.

Date of Government Version: 11/20/2012	Source: Department of the Environment
Date Data Arrived at EDR: 03/29/2013	Telephone: 202-535-1337
Date Made Active in Reports: 05/07/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2012	Telephone: 202-566-2777
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 06/25/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/29/2013
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: No Update Planned

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/03/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Varies

### **Local Lists of Hazardous waste / Contaminated Sites**

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 59

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Quarterly

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## Local Lists of Registered Storage Tanks

### HIST UST: Historical UST Listing

During the process of the database upgrade, all facilities that the UST Program was unable to confirm their existence were removed from the working revelation UST Database before the conversion and put into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

Date of Government Version: 12/31/1999  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 07/16/2010  
Number of Days to Update: 21

Source: Department of the Environment  
Telephone: 202-535-1950  
Last EDR Contact: 06/24/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013  
Date Data Arrived at EDR: 04/25/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 55

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Annually

## Other Ascertainable Records

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: 800-438-2474
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/07/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 06/11/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/28/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 04/18/2013	Telephone: 303-231-5959
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/04/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/16/2013
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/29/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/25/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Every 4 Years

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/28/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/28/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/19/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (215) 814-5000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 06/13/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/30/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/06/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/14/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

## COAL ASH DOE: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/18/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/03/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/10/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/30/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-5962  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Annually

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/30/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-5962  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Annually

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/17/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/19/2013  
Next Scheduled EDR Contact: 07/29/2013  
Data Release Frequency: N/A

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012  
Date Data Arrived at EDR: 04/04/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 97

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 07/03/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/21/2013	Telephone: 860-424-3375
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 05/21/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/09/2013	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2012	Telephone: 717-783-8990
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 04/23/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/22/2012	Telephone: 401-222-2797
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 05/28/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 06/28/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Facilities

Source: Department of Health

Telephone: 202-442-5888

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

BUZZARD POINT  
S STREET SW/1ST STREET SW  
WASHINGTON, DC 20024

### TARGET PROPERTY COORDINATES

Latitude (North): 38.8683 - 38° 52' 5.88"  
Longitude (West): 77.0121 - 77° 0' 43.56"  
Universal Tranverse Mercator: Zone 18  
UTM X (Meters): 325434.0  
UTM Y (Meters): 4303878.0  
Elevation: 21 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 38077-G1 ALEXANDRIA, VA DC MD  
Most Recent Revision: 1994

North Map: 38077-H1 WASHINGTON WEST, DC MD VA  
Most Recent Revision: 1983

Northeast Map: 38076-H8 WASHINGTON EAST, DC MD  
Most Recent Revision: 1982

East Map: 38076-G8 ANACOSTIA, DC MD  
Most Recent Revision: 1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

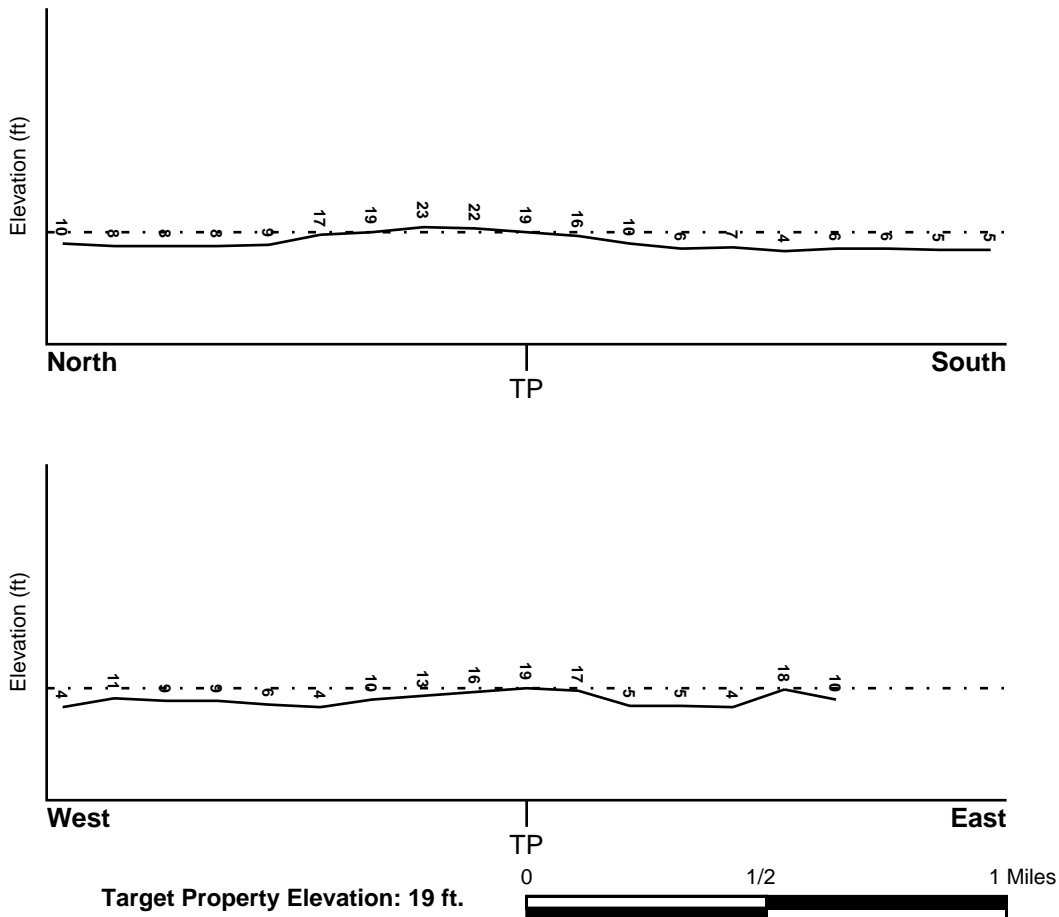
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u> WASHINGTON, DC	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1100010025B - FEMA Q3 Flood data
Additional Panels in search area:	1100010030B - FEMA Q3 Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> ALEXANDRIA	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile NW
Site Name:	Usa Ft Mcnair
Site EPA ID Number:	DC8210021004
Groundwater Flow Direction:	NOT AVAILABLE.
Inferred Depth to Water:	1.5 meters to 3 meters.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifers underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

Era: Mesozoic  
System: Cretaceous  
Series: Lower Cretaceous  
Code: IK (decoded above as Era, System & Series)

### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

No detail available.

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000230780	1/4 - 1/2 Mile NE
2	USGS40000230831	1/2 - 1 Mile SSE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

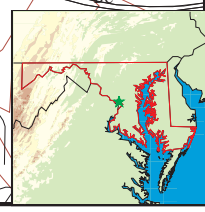
Note: PWS System location is not always the same as well location.

# PHYSICAL SETTING SOURCE MAP - 03660997.2r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



<p>SITE NAME: Buzzard Point                  ADDRESS: S Street SW/1st Street SW                  Washington DC 20024                  LAT/LONG: 38.8683 / 77.0121</p>	<p>CLIENT: Haley &amp; Aldrich, Inc.                  CONTACT: Kristen Wright-Ng                  INQUIRY #: 03660997.2r                  DATE: July 10, 2013 4:27 pm</p>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000230780**

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-385219077002201		
Monloc name:	AX Ac 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8719444
Longitude:	-77.0061111	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	13.49
Vert measure units:	feet	Vertacc measure val:	.04
Vert accmeasure units:	feet		
Vertcollection method:	Differential Global Positioning System (GPS)r		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Quaternary Alluvium		
Aquifer type:	Unconfined single aquifer		
Construction date:	20040410	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	20
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**2**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000230831**

Org. Identifier:	USGS-VA		
Formal name:	USGS Virginia Water Science Center		
Monloc Identifier:	USGS-385128077001601		
Monloc name:	54U 2C		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.8578903
Longitude:	-77.0041425	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	398
Construction date:	Not Reported	Wellholedepth:	398
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 484

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-05-28	3.45		1970-05-28	3.45	
1970-05-01	19.74		1970-05-01	19.74	
1970-03-02	42.18		1970-03-02	42.18	
1970-01-27	25.09		1970-01-27	25.09	
1969-12-01	48.05		1969-12-01	48.05	
1969-10-28	46.62		1969-10-28	46.62	
1969-09-29	39.66		1969-09-29	39.66	
1969-08-27	26.14		1969-08-27	26.14	
1969-07-31	35.10		1969-07-31	35.10	
1969-06-27	49.33		1969-06-27	49.33	
1969-05-28	48.80		1969-05-28	48.80	
1969-04-30	48.36		1969-04-30	48.36	
1969-03-27	48.03		1969-03-27	48.03	
1969-02-27	47.45		1969-02-27	47.45	
1969-01-27	46.14		1969-01-27	46.14	
1969-01-02	44.18		1969-01-02	44.18	
1968-10-30	49.79		1968-10-30	49.79	
1968-09-26	50.49		1968-09-26	50.49	
1968-08-26	51.50		1968-08-26	51.50	
1968-07-29	49.45		1968-07-29	49.45	
1968-06-27	47.61		1968-06-27	47.61	
1968-05-29	47.11		1968-05-29	47.11	
1968-04-29	47.41		1968-04-29	47.41	
1968-03-26	46.79		1968-03-26	46.79	
1968-02-26	47.28		1968-02-26	47.28	
1968-01-28	47.41		1968-01-28	47.41	
1967-12-26	47.52		1967-12-26	47.52	
1967-11-28	47.93		1967-11-28	47.93	
1967-10-27	48.18		1967-10-27	48.18	
1967-09-27	48.61		1967-09-27	48.61	
1967-08-29	49.00		1967-08-29	49.00	
1967-07-28	48.14		1967-07-28	48.14	
1967-06-26	46.99		1967-06-26	46.99	
1967-06-01	46.25		1967-06-01	46.25	
1967-04-28	46.09		1967-04-28	46.09	
1967-04-03	46.25		1967-04-03	46.25	
1967-02-27	46.64		1967-02-27	46.64	
1967-01-31	47.03		1967-01-31	47.03	
1966-12-30	47.09		1966-12-30	47.09	
1966-12-01	47.43		1966-12-01	47.43	
1966-11-01	47.89		1966-11-01	47.89	
1966-10-03	48.88		1966-10-03	48.88	
1966-08-30	48.94		1966-08-30	48.94	
1966-08-01	47.52		1966-08-01	47.52	
1966-07-01	45.45		1966-07-01	45.45	
1966-06-01	44.26		1966-06-01	44.26	
1966-05-04	44.41		1966-05-04	44.41	
1966-04-04	44.93		1966-04-04	44.93	
1965-12-30	46.26		1965-12-30	46.26	
1965-12-01	46.77		1965-12-01	46.77	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1965-08-31	48.04		1965-08-31	48.04	
1965-07-30	47.02		1965-07-30	47.02	
1965-06-29	45.81		1965-06-29	45.81	
1965-06-02	44.79		1965-06-02	44.79	
1965-04-30	44.32		1965-04-30	44.32	
1965-03-31	44.41		1965-03-31	44.41	
1965-02-04	44.76		1965-02-04	44.76	
1964-12-30	45.19		1964-12-30	45.19	
1964-11-30	45.67		1964-11-30	45.67	
1964-10-29	45.86		1964-10-29	45.86	
1964-10-06	46.21		1964-10-06	46.21	
1964-09-03	46.13		1964-09-03	46.13	
1964-07-31	45.06		1964-07-31	45.06	
1964-06-29	43.36		1964-06-29	43.36	
1964-06-01	41.83		1964-06-01	41.83	
1964-05-01	40.62		1964-05-01	40.62	
1964-04-02	40.98		1964-04-02	40.98	
1964-02-28	41.01		1964-02-28	41.01	
1964-02-03	41.57		1964-02-03	41.57	
1963-12-30	42.39		1963-12-30	42.39	
1963-12-02	42.98		1963-12-02	42.98	
1963-10-25	43.84		1963-10-25	43.84	
1963-10-02	43.51		1963-10-02	43.51	
1963-08-30	43.60		1963-08-30	43.60	
1963-07-31	41.87		1963-07-31	41.87	
1963-06-28	39.14		1963-06-28	39.14	
1963-05-29	38.45		1963-05-29	38.45	
1963-05-01	38.59		1963-05-01	38.59	
1963-03-29	38.76		1963-03-29	38.76	
1963-03-01	38.87		1963-03-01	38.87	
1963-02-01	39.53		1963-02-01	39.53	
1963-01-03	39.99		1963-01-03	39.99	
1962-11-30	41.28		1962-11-30	41.28	
1962-10-31	42.32		1962-10-31	42.32	
1962-10-02	43.57		1962-10-02	43.57	
1962-08-31	43.26		1962-08-31	43.26	
1962-07-31	42.24		1962-07-31	42.24	
1962-06-29	40.98		1962-06-29	40.98	
1962-06-01	39.72		1962-06-01	39.72	
1962-04-30	39.32		1962-04-30	39.32	
1962-03-30	39.85		1962-03-30	39.85	
1962-02-27	40.34		1962-02-27	40.34	
1962-01-31	41.15		1962-01-31	41.15	
1961-12-29	42.00		1961-12-29	42.00	
1961-12-01	43.16		1961-12-01	43.16	
1961-10-31	44.51		1961-10-31	44.51	
1961-10-02	45.18		1961-10-02	45.18	
1961-09-01	44.71		1961-09-01	44.71	
1961-07-28	43.38		1961-07-28	43.38	
1961-06-29	41.94		1961-06-29	41.94	
1961-05-29	41.71		1961-05-29	41.71	
1961-05-01	41.71		1961-05-01	41.71	
1961-03-31	43.08		1961-03-31	43.08	
1961-03-01	44.84		1961-03-01	44.84	
1961-02-01	46.19		1961-02-01	46.19	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1960-12-01	49.79		1960-12-01	49.79	
1960-10-31	50.62		1960-10-31	50.62	
1960-09-30	50.02		1960-09-30	50.02	
1960-08-31	46.85		1960-08-31	46.85	
1960-08-02	45.51		1960-08-02	45.51	
1960-06-30	43.98		1960-06-30	43.98	
1960-06-01	42.95		1960-06-01	42.95	
1960-05-04	42.88		1960-05-04	42.88	
1960-04-04	42.83		1960-04-04	42.83	
1960-02-29	44.51		1960-02-29	44.51	
1960-02-02	45.26		1960-02-02	45.26	
1959-04-01	41.73		1959-04-01	41.73	
1959-02-27	40.81		1959-02-27	40.81	
1959-02-02	41.89		1959-02-02	41.89	
1958-12-31	42.72		1958-12-31	42.72	
1958-12-03	43.83		1958-12-03	43.83	
1958-10-31	45.08		1958-10-31	45.08	
1958-10-01	46.59		1958-10-01	46.59	
1958-09-30	46.07		1958-09-30	46.07	
1958-09-03	46.95		1958-09-03	46.95	
1958-07-31	46.24		1958-07-31	46.24	
1958-06-30	45.51		1958-06-30	45.51	
1958-05-29	45.33		1958-05-29	45.33	
1958-03-31	46.53		1958-03-31	46.53	
1958-02-28	47.22		1958-02-28	47.22	
1958-01-31	48.20		1958-01-31	48.20	
1958-01-02	49.61		1958-01-02	49.61	
1957-12-09	50.55		1957-12-09	50.55	
1957-10-31	53.37		1957-10-31	53.37	
1957-09-30	56.37		1957-09-30	56.37	
1957-09-03	55.26		1957-09-03	55.26	
1957-07-31	53.13		1957-07-31	53.13	
1957-07-01	49.41		1957-07-01	49.41	
1957-05-31	45.46		1957-05-31	45.46	
1957-05-01	44.71		1957-05-01	44.71	
1957-04-01	45.31		1957-04-01	45.31	
1957-03-01	45.71		1957-03-01	45.71	
1957-01-31	46.71		1957-01-31	46.71	
1956-12-31	47.36		1956-12-31	47.36	
1956-12-11	48.11		1956-12-11	48.11	
1956-10-08	50.71		1956-10-08	50.71	
1956-08-31	50.31		1956-08-31	50.31	
1956-08-01	49.49		1956-08-01	49.49	
1956-04-26	46.80		1956-04-26	46.80	
1956-03-01	47.66		1956-03-01	47.66	
1956-01-31	48.71		1956-01-31	48.71	
1956-01-18	48.60		1956-01-18	48.60	
1955-11-03	50.45		1955-11-03	50.45	
1955-08-31	49.99		1955-08-31	49.99	
1955-08-04	48.89		1955-08-04	48.89	
1955-07-01	46.51		1955-07-01	46.51	
1955-06-01	45.29		1955-06-01	45.29	
1955-05-06	45.04		1955-05-06	45.04	
1955-03-15	45.96		1955-03-15	45.96	
1955-02-16	46.51		1955-02-16	46.51	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1954-12-21	47.71		1954-12-21	47.71	
1954-11-16	48.42		1954-11-16	48.42	
1954-10-06	48.28		1954-10-06	48.28	
1954-09-07	47.51		1954-09-07	47.51	
1954-08-06	45.80		1954-08-06	45.80	
1954-04-30	40.99		1954-04-30	40.99	
1954-04-02	42.11		1954-04-02	42.11	
1954-03-02	42.86		1954-03-02	42.86	
1954-01-29	43.78		1954-01-29	43.78	
1954-01-19	43.71		1954-01-19	43.71	
1942-07-20	45.50		1942-07-20	45.50	
1942-07-03	45.72		1942-07-03	45.72	
1942-05-21	48.23		1942-05-21	48.23	
1942-04-21	45.41		1942-04-21	45.41	
1942-04-13	45.01		1942-04-13	45.01	
1942-04-06	45.77		1942-04-06	45.77	
1942-03-23	46.60		1942-03-23	46.60	
1942-03-16	46.46		1942-03-16	46.46	
1942-03-09	46.56		1942-03-09	46.56	
1942-03-02	46.36		1942-03-02	46.36	
1942-02-09	46.14		1942-02-09	46.14	
1942-02-02	46.13		1942-02-02	46.13	
1942-01-26	46.46		1942-01-26	46.46	
1942-01-05	46.45		1942-01-05	46.45	
1941-12-29	46.36		1941-12-29	46.36	
1941-12-22	46.53		1941-12-22	46.53	
1941-12-01	47.93		1941-12-01	47.93	
1941-11-17	49.01		1941-11-17	49.01	
1941-11-10	48.88		1941-11-10	48.88	
1941-11-03	49.51		1941-11-03	49.51	
1941-10-27	50.49		1941-10-27	50.49	
1941-10-20	50.54		1941-10-20	50.54	
1941-10-13	50.58		1941-10-13	50.58	
1941-09-29	51.16		1941-09-29	51.16	
1941-09-22	52.18		1941-09-22	52.18	
1941-09-08	48.30		1941-09-08	48.30	
1941-09-02	48.79		1941-09-02	48.79	
1941-08-25	48.74		1941-08-25	48.74	
1941-08-18	49.45		1941-08-18	49.45	
1941-07-14	47.48		1941-07-14	47.48	
1941-07-07	44.10		1941-07-07	44.10	
1941-06-30	42.95		1941-06-30	42.95	
1941-06-16	42.68		1941-06-16	42.68	
1941-06-02	41.75		1941-06-02	41.75	
1941-05-12	39.42		1941-05-12	39.42	
1941-04-26	37.77		1941-04-26	37.77	
1941-04-14	36.62		1941-04-14	36.62	
1941-04-07	36.36		1941-04-07	36.36	
1941-03-31	36.34		1941-03-31	36.34	
1941-03-24	36.44		1941-03-24	36.44	
1941-03-17	36.41		1941-03-17	36.41	
1941-03-03	36.86		1941-03-03	36.86	
1941-02-24	37.69		1941-02-24	37.69	
1941-02-17	37.88		1941-02-17	37.88	
1941-02-10	38.98		1941-02-10	38.98	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1941-01-06	40.52		1941-01-06	40.52	
1940-12-30	39.52		1940-12-30	39.52	
1940-11-25	40.66		1940-11-25	40.66	
1940-11-04	41.14		1940-11-04	41.14	
1940-10-21	41.19		1940-10-21	41.19	
1940-09-23	41.49		1940-09-23	41.49	
1940-08-30	40.34		1940-08-30	40.34	
1940-08-19	39.94		1940-08-19	39.94	
1940-08-05	39.27		1940-08-05	39.27	
1940-07-22	39.60		1940-07-22	39.60	
1940-07-08	40.06		1940-07-08	40.06	
1940-06-27	40.52		1940-06-27	40.52	
1940-06-05	42.46		1940-06-05	42.46	
1940-05-29	43.06		1940-05-29	43.06	
1940-05-22	43.86		1940-05-22	43.86	
1940-05-15	44.89		1940-05-15	44.89	
1940-05-08	45.81		1940-05-08	45.81	
1940-05-01	46.64		1940-05-01	46.64	
1940-04-23	47.77		1940-04-23	47.77	
1940-04-17	48.95		1940-04-17	48.95	
1940-04-10	50.07		1940-04-10	50.07	
1940-04-03	51.48		1940-04-03	51.48	
1940-03-27	52.90		1940-03-27	52.90	
1940-03-20	54.01		1940-03-20	54.01	
1940-03-13	55.68		1940-03-13	55.68	
1940-03-06	57.20		1940-03-06	57.20	
1940-02-29	59.00		1940-02-29	59.00	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20024

Number of sites tested: 92.

Maximum Radon Level: 37.4 pCi/L.

Minimum Radon Level: 0.2 pCi/L.

<u>pCi/L</u> <u>&lt;4</u>	<u>pCi/L</u> <u>4-10</u>	<u>pCi/L</u> <u>10-20</u>	<u>pCi/L</u> <u>20-50</u>	<u>pCi/L</u> <u>50-100</u>	<u>pCi/L</u> <u>&gt;100</u>
86 (93.48%)	4 (4.35%)	0 (0.00%)	2 (2.17%)	0 (0.00%)	0 (0.00%)

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## STREET AND ADDRESS INFORMATION

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Vincent C. Gray  
Mayor

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
D.C. FIRE AND EMERGENCY MEDICAL SERVICES DEPARTMENT



Kenneth B. Ellerbe  
Fire and EMS Chief

*Sent via email to: kholland@haleyaldrich.com*

December 27, 2013

Haley  
7926 Jones Branch Drive, Suite 870  
McLean, VA 22102  
Attention: Kelly Holland

Dear Sir/Madam:

In my official capacity as Freedom of Information Act (“FOIA”) Officer for the District of Columbia Fire and EMS Department (“FEMS”), I hereby acknowledge that I received your FOIA request on July 12, 2013 for documents related to:

- **Properties on Potomac Avenue & 1<sup>st</sup> Street, SW**

Your request is attached to this letter. This letter both acknowledges and responds to your request. The District of Columbia Fire and EMS Department response to your FOIA request is due within fifteen business days or by August 2, 2013; however your response is being disseminated on December 27, 2013. Under FOIA, FEMS is required to make available documents that exist, but the department is not required to create documents to answer a question or to pull together information in a specific format. In addition, FEMS’s responsibility under FOIA extends only to those public documents which the department maintains and does not extend to public documents which may be maintained by other District of Columbia agencies.

Please be advised as follows: (1) Shakira Pleasant, FOIA Officer for the DC Fire and EMS Department, is the public official responsible for granting or denying your request; (2) in accordance with D.C. Official Code § 2-532 (a-1), this FOIA request is partially being granted and the documents responsive to your request are attached; and (3) if you so choose, you have the right to treat the delay as a denial of your request and appeal this decision to the Mayor, or his designee, or to the Superior Court of the District of Columbia as provided in D.C. Official Code § 2-537(a) and (a-1).

Appeal rights are attached to this correspondence. If you have any questions about this response to your FOIA request, please contact me at (202) 673-3397.

Sincerely yours,

Shakira Pleasant



**FOIA/PRA Request**

# FOIA for properties on Poto...

Request Number 13-0262 Request Status Active - One Office Respond By

**General**

**Tracking Information**

<b>Request Number</b>	13-0262	<b>Request Status</b>	Active - One Office	<b>Respond By</b>	8/2/2
<b>Date of Request</b>	7/24/2013	<b>If Closed - Other, specify reason</b>		<b>Date Closed</b>	
<b>Date Request Recv'd</b>	7/12/2013	<b>If Imperfect, Date Notice Sent</b>		<b>Appeal Due Date</b>	

**Key Dates**

<b>Acknowledgement Letter Sent</b>	<b>Records Made Avail. to Requestor</b>
<b>Days to Acknowledge</b>	<b>Days to Close</b>

**Requestor Information - (Click name for additional details)**

<b>Requestor</b>	Karin Holland	<b>E-Mail</b>	kholland@haleyaldrich.com
<b>Requesting Organization</b>	Haley	<b>Primary Phone</b>	858-531-1675
<b>Fee Category</b>	Commercial Use		

**Request Details**

<b>Request Type</b>	Freedom of Information Act	<b>Track</b>	Track I - Simple
<b>Short Description</b>	FOIA for properties on Potomac Avenue & 1st Street SW		
<b>Request Details</b>	Dear Sir or Madam,		

**Description of Documents Sent** Please could you provide me all available records on the following properties under the Freedom of Inform  
 - 100 S Street, SW  
 - 180 S Street, SW  
 - 1714 2nd St., SW  
 - 1812 Half St., SW

**Document Location** K:\foia\

**Intake Method** Web **Requested Delivery Method** Email

**Additional Details**

**Is this a Referral?** No **Consultation Only** No **Is this an Appeal?** No

**Referral Direction** **Consult Response To** **Has Additional Documents?** No

**Referred To/From**

**Extension Information**

**Extension Reason** **Extension Letter Sent**

**Expedited Request Information**

**Expedited Processing Requested** No **Reason for Expediting** **Expedited Processing Approved** No

**Reason for Expedited Processing Denial**  
**Citizen's Justification for Expediting**

**Date of Decision on Expediting Request** **Days to Adjudicate Expedited Processing**

**Fee Waiver**

**Agrees to Pay Fees** Yes **Fee Waiver Requested** No **Fee Waiver Granted**

# Incident Report

Washington DC Fire & EMS Department

2011-0121504 -000

## Basic

Alarm Date and Time	11:02:00	Friday, September 9, 2011
Arrival Time	11:08:21	
Controlled Date and Time		
Last Unit Cleared Date and Time	11:13:42	Friday, September 9, 2011
Response Time	0:06:21	
Priority Response	Yes	
Completed	Yes	
Fire Department Station	07	
Shift	A	
Incident Type	152 - Garbage dump or sanitary landfill fire	
Initial Dispatch Code		
Aid Given or Received	N - None	
Alarms	1	
Action Taken 1	00 - Action taken, other	
Casualties	No	
Apparatus - Suppression	1	
Personnel - Suppression Personnel	4	
Property Loss	\$0.00	
Contents Loss	\$0.00	
Property Value	\$0.00	
Contents Value	\$0.00	
Property Use	000 - Property Use, other	
Location Type	Address	
Address	1711 1ST ST SW	
City, State Zip	WASHINGTON, DC 20024	

## Narratives

Narrative Name	CAD Narrative		
Narrative Type	CAD Narrative		
Author	-		
Narrative Text	F110121504 E Type:	OUTSIDE FIRE- UKN	Sub Type:Disp:
	COMMENTS:		
	OUTSIDE FIRE- UKN		
	SPECIAL ADDRESS COMMENT:This record created by the CADAVU (Address Verification Utility) program.: was not selected from Case Entry.:The caller is on scene (1st party).:The caller is safe and out of danger.:It is not known if everyone else is safe and out of danger.:It is not known exactly what is burning.:The fire has not been extinguished.:The fire is not threatening anything at present.:It is not known if there are hazardous materials involved.FIRE IN SCRAP YARDResponse text:		
	Duplicate Event:Location =		
	, CrossStreet 1 = R ST SW, Cross Street 2 = S ST SW, Alarm Level =		
	0SPECIAL ADDRESS COMMENT:This record created by the CADAVU (Address Verification Utility) program.End of Duplicate Event data==\ATTEMPTING CALL BACK FOR BETTER LOCE07P RPTS NOTHING FOUND		

Narrative Name	New Narrative
Narrative Type	Incident
Narrative Date	12:16:21 Friday, September 9, 2011

# Incident Report

Washington DC Fire & EMS Department

2011-0121504 -000

Narratives	
Author	
Author Rank	SGT
Author Assignment	1
Narrative Text	Nothing found

End of Report





District of Columbia Fire & EMS Department  
 Fire Prevention Division  
 1100 4th Street SW, Suite: E-700  
 Washington, D.C. 20024-4451



**RI2-Reinspection-2 Assigned To GODFREY, Brian on 11/26/2013**

**Start Date:**  
**Business Name:** BIG BEAR CAFE  
**Address:** 1700 1ST ST NE  
**City/State/Zip:** WASHINGTON, DC 20001

**Finish Date:**  
**Occupancy ID:**  
**Station No.:**  
**Business Phone:**

<u>Complex Info</u>	<u>Main Floor</u>	<u>Stories</u>	<u>Estimated Values</u>
Commercial Units: 0	Length: 0	Above Grade: 0	Property: \$0.00
Residential Units: 0	Width: 0	Below Grade: 1	Content: \$0.00
Complex Type: 4	Area: 0	Upper Construction: -	
Complex:	Construction: -		

An authorized representative of the Fire Chief of the District of Columbia Fire and EMS Department has observed the following violation(s) of the District of Columbia Fire Prevention Code at your premises.

**ALL VIOLATIONS MUST BE ABATED IMMEDIATELY**

<u>Violations</u>	<u>Date Found</u>	<u>Date Cleared</u>	<u>Standard/Reference</u>
-------------------	-------------------	---------------------	---------------------------

**2006 IFC CH 03**

**304.1.1 WASTE MATERIAL**

**06/10/2013**

**11/26/2013**

{IFC 2006 International Code set}

304.1.1 - Waste material.: Accumulations of wastepaper, wood, hay, straw, weeds, litter or combustible or flammable waste or rubbish of any type shall not be permitted to remain on a roof or in any court, yard, vacant lot, alley, parking lot, open space, or beneath a grandstand, bleacher, pier, wharf, manufactured home, recreational vehicle or other similar structure.

**2006 IFC CH 06**

**605.3 WORKING SPACE & CLEARANCE**

**06/10/2013**

**11/26/2013**

{IFC 2006 International Code set}

605.3 - Working space and clearance.: A working space of not less than 30 inches (762 mm) in width, 36 inches (914 mm) in depth and 78 inches (1981 mm) in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches (762 mm), the working space shall not be less than the width of the equipment. No storage of any materials shall be located within the designated working space.

Exceptions:

1.Where other dimensions are required or allowed by the ICC Electrical Code.

2.Access openings into attics or under-floor areas which provide a minimum clear opening of 22 inches (559 mm) by 30 inches (762 mm).

**605.5 EXTENSION CORDS**

**06/10/2013**

**11/26/2013**

{IFC 2006 International Code set}

605.5 - Extension cords.: Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances.

**ABATED**

**ALL VIOLATIONS ABATED**

**11/26/2013**

**APPROVAL GIVEN**

**APPROVAL GIVEN**

**11/26/2013**

RI2-Reinspection-2 Assigned To GODFREY, Brian on 11/26/2013

**Start Date:**  
**Business Name:** BIG BEAR CAFE  
**Address:** 1700 1ST ST NE  
**City/State/Zip:** WASHINGTON, DC 20001

**Finish Date:**  
**Occupancy ID:**  
**Station No.:**  
**Business Phone:**

**Comment:** No violations at this time. Approval given

BB0E62C41D194

**PENALTIES-SECTION 112  
FAILURE TO COMPLY WITH THE  
DISTRICT OF COLUMBIA FIRE CODE**

F-112.3 Penalty for Violations: Any person, firm or corporation violating any of the provisions of this code or failing to comply with any order issued pursuant to any section thereof, upon conviction thereof shall be punished by a fine of not more than three hundred dollars (\$300) or imprisonment for not more than ninety (90) days, or both. Each day that a violation continues, after a service of notice as provided in this code, shall be deemed a separate offense.

F-112.4 Civil Infractions: Civil fines, penalties, and fees may be imposed as alternative sanctions for any infraction of the provisions of this code, or any rules or regulations issued under authority of this code or pursuant to Title I-III of the Department of Consumer and Regulatory Affairs Civil Infractions Act of 1985, D.C. Law 6-42, D.C. Code sec.6-2700 et seq.

**(NOTICE)**

Notwithstanding the existence of the above penalties, any violation or attempted violation of this code may be restrained, corrected or abated, as the case may be, by injunction or other appropriate proceeding.

**SECTION 113 APPEALS**

**DCMR 12H F-113.1 Right of Appeal.** Any person directly affected by a notice or order issued under this *Fire Prevention Code* shall have the right to appeal to the Office of Administrative Hearings, pursuant to the Office of Administrative Hearings Act, effective March 6, 2002 (D.C. Law 14-76; D.C. Official Code §2-1831.01 *et seq.* and regulations promulgated thereunder. The appeal shall be filed within ten (10) days of the date of service of the notice or order. An appeal shall be based on a claim that the true intent of this code has been incorrectly interpreted, the provisions of the code do not fully apply, or the requirements of this code are adequately satisfied by other means. Appeals of notices (other than notices pursuant to Section F-110H (Unsafe Conditions) or section F-111H (Emergency Measures) shall stay the enforcement of the notice until the appeal is heard by the Office of Administrative Hearings.

Failure to remedy said violations will subject you to the penalties as prescribed by Section 112.2 and F-112.3 of the International Fire Code (2006) as amended by the D.C. Fire Prevention code Supplement (2008) (DCMR 12H) shall constitute the D.C. Fire Prevention Code (2008). If you do not understand any part of this notice, please contact this office at (202) 727-1600

RI2-Reinspection-2 Assigned To GODFREY, Brian on 11/26/2013

**Start Date:**  
**Business Name:** BIG BEAR CAFE  
**Address:** 1700 1ST ST NE  
**City/State/Zip:** WASHINGTON, DC 20001

**Finish Date:**  
**Occupancy ID:**  
**Station No.:**  
**Business Phone:**

**Signature**

**Recipient:**

  
MR. Ryan Welsh

**Inspector**

\_\_\_\_\_  
Brian Godfrey

(202) 727-1600 (office)      (202) 727-3238 (fax)      [www.fems.dc.gov](http://www.fems.dc.gov)

*"Fire Sprinklers and Smoke Alarms Save Lives"*



District of Columbia Fire & EMS Department  
 Fire Prevention Division  
 1100 4th Street SW, Suite: E-700  
 Washington, D.C. 20024-4451



**General Inspection (Commercial) Assigned To BRIMAGE, Ursula on 6/10/2013**

**Start Date:** 6/10/2013 12:00:00AM  
**Business Name:** BIG BEAR CAFE  
**Address:** 1700 1ST ST NE  
**City/State/Zip:** WASHINGTON, DC 20001

**Finish Date:** 6/10/2013 12:00:00AM  
**Occupancy ID:**  
**Station No.:**  
**Business Phone:**

<u>Complex Info</u>	<u>Main Floor</u>	<u>Stories</u>	<u>Estimated Values</u>
Commercial Units: 0	Length: 0	Above Grade: 0	Property: \$0.00
Residential Units: 0	Width: 0	Below Grade: 0	Content: \$0.00
Complex Type: 4	Area: 0	Upper Construction: -	
Complex:	Construction: -		

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**ALL VIOLATIONS MUST BE ABATED IMMEDIATELY**

<u>Violations</u>	<u>Date Found</u>	<u>Date Cleared</u>	<u>Standard/Reference</u>
-------------------	-------------------	---------------------	---------------------------

**2006 IFC CH 03**

**315.2 STORAGE IN BUILDINGS**

**06/10/2013**

{IFC 2006 International Code set}

315.2 - Storage in buildings.: Storage of combustible materials in buildings shall be orderly. Storage shall be separated from heaters or heating devices by distance or shielding so that ignition cannot occur.

**304.1.1 WASTE MATERIAL**

**06/10/2013**

{IFC 2006 International Code set}

304.1.1 - Waste material.: Accumulations of wastepaper, wood, hay, straw, weeds, litter or combustible or flammable waste or rubbish of any type shall not be permitted to remain on a roof or in any court, yard, vacant lot, alley, parking lot, open space, or beneath a grandstand, bleacher, pier, wharf, manufactured home, recreational vehicle or other similar structure.

**2006 IFC CH 06**

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**06/10/2013**

{IFC 2006 International Code set}

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**06/10/2013**

{IFC 2006 International Code set}

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**2006 IFC CH 10**

**General Inspection (Commercial) Assigned To BRIMAGE, Ursula on 6/10/2013**

**Start Date:** 6/10/2013 12:00:00AM  
**Business Name:** BIG BEAR CAFE  
**Address:** 1700 1ST ST NE  
**City/State/Zip:** WASHINGTON, DC 20001

**Finish Date:** 6/10/2013 12:00:00AM  
**Occupancy ID:**  
**Station No.:**  
**Business Phone:**

<u>Violations</u>	<u>Date Found</u>	<u>Date Cleared</u>	<u>Standard/Reference</u>
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<b>1028.5 FURNISHINGS &amp; DECORATIONS</b>	<b>06/10/2013</b>		
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{IFC 2006 International Code set}  
 1028.5 - Furnishings and decorations.: Furnishings, decorations or other objects shall not be placed so as to obstruct exits, access thereto, egress therefrom, or visibility thereof. Hangings and draperies shall not be placed over exit doors or otherwise be located to conceal or obstruct an exit. Mirrors shall not be placed on exit doors. Mirrors shall not be placed in or adjacent to any exit in such a manner as to confuse the direction of exit.

<b>1028.5 FURNISHINGS &amp; DECORATIONS</b>	<b>06/10/2013</b>		
---	-------------------	--	--

{IFC 2006 International Code set}  
 1028.5 - Furnishings and decorations.: Furnishings, decorations or other objects shall not be placed so as to obstruct exits, access thereto, egress therefrom, or visibility thereof. Hangings and draperies shall not be placed over exit doors or otherwise be located to conceal or obstruct an exit. Mirrors shall not be placed on exit doors. Mirrors shall not be placed in or adjacent to any exit in such a manner as to confuse the direction of exit.

**ED2A80F219192**

**PENALTIES-SECTION 112  
 FAILURE TO COMPLY WITH THE  
 DISTRICT OF COLUMBIA FIRE CODE**

F-112.3 Penalty for Violations: Any person, firm or corporation violating any of the provisions of this code or failing to comply with any order issued pursuant to any section thereof, upon conviction thereof shall be punished by a fine of not more than three hundred dollars (\$300) or imprisonment for not more than ninety (90) days, or both. Each day that a violation continues, after a service of notice as provided in this code, shall be deemed a separate offense.

F-112.4 Civil Infractions: Civil fines, penalties, and fees may be imposed as alternative sanctions for any infraction of the provisions of this code, or any rules or regulations issued under authority of this code or pursuant to Title I-III of the Department of Consumer and Regulatory Affairs Civil Infractions Act of 1985, D.C. Law 6-42, D.C. Code sec.6-2700 et seq.

**(NOTICE)**

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Failure to remedy said violations will subject you to the penalties as prescribed by Section 112.2 and F-112.3 of the International Fire Code (2006) as amended by the D.C. Fire Prevention code Supplement (2008) (DCMR 12H) shall constitute the D.C. Fire Prevention Code (2008). If you do not understand any part of this notice, please contact this office at (202) 727-1600
---

General Inspection (Commercial) Assigned To BRIMAGE, Ursula on 6/10/2013

**Start Date:** 6/10/2013 12:00:00AM  
**Business Name:** BIG BEAR CAFE  
**Address:** 1700 1ST ST NE  
**City/State/Zip:** WASHINGTON, DC 20001

**Finish Date:** 6/10/2013 12:00:00AM  
**Occupancy ID:**  
**Station No.:**  
**Business Phone:**

**Signature**

**Recipient:**

---

MR. stuart davenport

Unassigned

---

**Inspector**

---

Ursula Brimage

Inspector

---

(202) 727-1600 (office)

(202) 727-3238 (fax)

[www.fems.dc.gov](http://www.fems.dc.gov)

*"Fire Sprinklers and Smoke Alarms Save Lives"*

# GENERAL INFORMATION

## FOIA Request Response

Attached are copies of documents and/or records produced in response to a Freedom of Information Act (FOIA) request submitted to the Fire and EMS Department. Unless otherwise noted in this report, the documents and/or records attached represent a full and complete record in response to the request, as made known to the FOIA Officer by Department officials at the time this response was produced.

## Privacy

Information contained in certain documents and records may be redacted to protect the privacy of individuals. Such redaction may include names, addresses, telephone numbers or other information used for personal identification, when not pertinent to the nature of the FOIA request. Individual protected health information (PHI) shall be redacted from all requested records, unless the submitted request falls within the requirements of federal and District privacy laws allowing the release of PHI.

## Exemptions from FOIA Disclosure

The FOIA statute provides that certain categories of documents may be withheld from disclosure. Included among these are documents that relate to law-enforcement activities, documents subject to recognized legal privileges such as the attorney-client and work-product privileges, documents required to be withheld by other laws (federal or District), documents that reflect the internal deliberative processes of the government, and documents the disclosure of which would result in a clearly unwarranted intrusion on personal privacy. For a complete list of the exemptions, please see DC Official Code § 2-534.

## Appeals or Judicial Review of Denials

If you consider this response a denial of your FOIA request, you have the right to appeal to the Mayor or to the Superior Court of the District of Columbia (D.C. Official Code § 2-537 and 1 DCMR 412). If you elect to appeal to the Mayor, your appeal must be in writing and contain "Freedom of Information Act Appeal" or "FOIA Appeal" in the subject line of the letter as well as on the outside of the envelope. The appeal must include (1) a copy of the original request, (2) a copy of the Fire and EMS Department denial letter, (3) a statement of the circumstances, reasons, and or arguments advanced in support of disclosure, and (4) a daytime telephone number, and e-mail and/or U.S. Mail address at which you can be reached. The appeal must be mailed to:

### Mayor's Correspondence Unit

FOIA Appeal

1350 Pennsylvania Avenue, N.W., Suite 316

Washington, D.C. 20004.

Electronic versions of the same information can instead be e-mailed to the Mayor's Correspondence Unit at:

**[foia.mayor@dc.gov](mailto:foia.mayor@dc.gov)**

Further, a copy of all appeal materials must be forwarded to the Fire and EMS Department FOIA Officer. Failure to follow these administrative steps will result in delay in the processing and commencement of a response to your appeal to the Mayor.

**APPENDIX E**

**Site Photographs**



EIN PARCEL AT BUZZARD POINT, SQUARE 0605, LOT 0007  
WASHINGTON, DC  
File No. 40223-002  
Date Photographs Taken: 21 July 2014

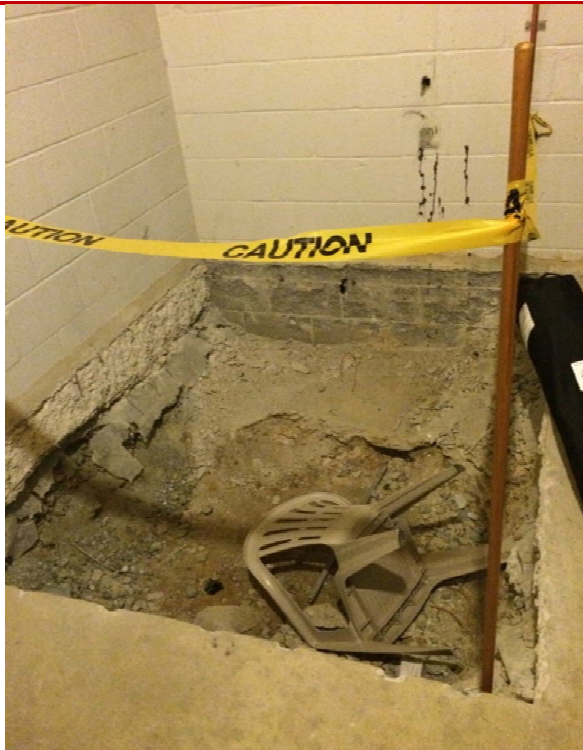
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*Photo #1:* Appropriate storage of chemicals in main shop



*Photo #2:* Existing monitoring well located in yard to the north of the building



*Photo #3:* Razed area within a concrete pad in the room housing generators



*Photo #4:* Cracks in concrete floor in main shop

EIN PARCEL AT BUZZARD POINT, SQUARE 0605, LOT 0007  
WASHINGTON, DC  
File No. 40223-002  
Date Photographs Taken: 21 July 2014

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*Photo #5:* Repairs to cracks in concrete on main shop floor



*Photo #6:* Illegal dumping of trash along the southeastern boundary of the subject site

**APPENDIX F**

**Geoprobe Reports & Observation Well Installation Reports**

Project Buzzard Point-Ein Parcel, Washington, DC  
 Client McKissack & McKissack  
 Contractor Vironex

File No. 40223-002  
 Sheet No. 1 of 2  
 Start 19 September 2014  
 Finish 19 September 2014  
 Driller E. Hannah  
 H&A Rep. C. Tschibelu

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	Steel	Macro	-	Rig Make & Model: Geoprobe Bit Type:
Inside Diameter (in.)	2.25	1.25	-	Drill Mud: None
Hammer Weight (lb)	-	-	-	Casing:
Hammer Fall (in.)	-	-	-	Hoist/Hammer:
				PID Make & Model: MiniRAE 2000
				Elevation
				Datum
				Location See Plan

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Well Diagram	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	Gravel			Sand			Field Test					
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength		
0		G1 24	0.0 5.0		0.7	SW	ASPHALT (8.0 in.)												
						SC	Brown and gray clayey SAND with gravel (SC), mps 2.0 mm, no structure, no odor, moist, contains root fibers  -FILL-  PID = 0.0 ppm	15	15	5	25	20	20						
5		G2 20	5.0 10.0			CL	Yellow-brown, red and gray sandy lean CLAY (CL), mps 2.0 mm, no structure, no odor, moist, contains red brick debris  PID = 0.0 ppm			10	15	25	50						
10		G3 53	10.0 15.0		10.0	CL	Yellow-brown sandy lean CLAY (CL), mps 0.75 mm, no structure, no odor, moist  PID = 0.0 ppm				5	35	60						
15		G4 60	15.0 20.0			CL	Yellow-brown lean CLAY (CL), mps 0.75 mm, no structure, no odor, moist  PID = 0.0 ppm					15	85						

Water Level Data						Sample ID		Well Diagram		Summary	
Date	Time	Elapsed Time (hr.)	Depth (ft) to:			O - Open End Rod T - Thin Wall Tube U - Undisturbed Sample S - Split Spoon Sample		Overburden (ft)		Rock Cored (ft)	
			Bottom of Casing	Bottom of Hole	Water						
9/19/14	09:38	-	25.0	25.0	23.0				30.0	-	
9/22/14	09:03	62	29.2	30.0	14.75						8G
								<b>Boring No. GTW-605-7-1</b>			

**Field Tests:** Dilatancy: R - Rapid S - Slow N - None Plasticity: N - Nonplastic L - Low M - Medium H - High  
 Toughness: L - Low M - Medium H - High Dry Strength: N - None L - Low M - Medium H - High V - Very High

\*Note: Maximum particle size (mps) is determined by direct observation within the limitations of sampler size.  
 Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

**TEST BORING REPORT**

**Boring No. GTW-605-7-1**

File No. 40223-002

Sheet No. 2 of 2

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Well Diagram	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	Gravel		Sand			Field Test					
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength	
20		G5 30	20.0 22.5			CL	Yellow-brown lean CLAY with sand (CL), mps 0.042 mm, no structure, no odor, moist  PID = 0.0 ppm					25	75					
		G6 30	22.5 25.0		22.5 23.0	SC	Olive-brown clayey SAND (SC), mps 0.042 mm, no structure, no odor, moist			5	80	15						
						CL	Yellow-brown lean CLAY with sand (CL), mps 0.042 mm, no structure, no odor, wet			5	25	70						
25		G7 18	25.0 27.5				CL	Yellow-brown lean CLAY with sand (SC), mps 0.042 mm, no structure, no odor, wet  PID = 0.0 ppm					25	75				
		G8	27.5 30.0			CL	Yellow-brown sandy lean CLAY (CL), trace gravel, mps 2.0 mm, no structure, no odor, wet  PID = 0.0 ppm	5		15	25	55						
30					30.0		BOTTOM OF EXPLORATION 30.0 FT											

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

**Boring No. GTW-605-7-1**

Project Buzzard Point-Ein Parcel, Washington, DC  
 Client McKissack & McKissack  
 Contractor Vironex

File No. 40223-002  
 Sheet No. 1 of 2  
 Start 19 September 2014  
 Finish 19 September 2014  
 Driller E. Hannah  
 H&A Rep. C. Tschibelu

	Casing	Sampler	Barrel	Drilling Equipment and Procedures
Type	Steel	Macro	-	Rig Make & Model: Geoprobe
Inside Diameter (in.)	2.25	1.25	-	Bit Type:
Hammer Weight (lb)	-	-	-	Drill Mud: None
Hammer Fall (in.)	-	-	-	Casing:
				Hoist/Hammer:
				PID Make & Model: MiniRAE 2000

Elevation  
 Datum  
 Location See Plan

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Well Diagram	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	Gravel					Sand					Field Test				
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength					
0		G1 32	0.0 5.0		0.5	SW	ASPHALT (6.0 in.)															
						SC	Dark brown and red clayey SAND (SC), mps 4.75 mm, no structure, no odor, moist, contains red brick debris	10	5	15	40	30										
						-FILL-	PID = 0.0 ppm															
5		G2 14	5.0 10.0			SC	Black brown and red clayey SAND (SC), mps 2.0 mm, no structure, minor oil odor, moist	5	10	20	35	30										
							Bottom 2 in. of sample wet with oil-like substance															
10		G3 45	10.0 15.0		10.0	CL	Yellow-brown and black lean CLAY with sand (CL), mps 0.042 mm, no structure, minor oil odor, moist, contains oil-like substance on sample				5	35	60									
							PID = 0.0 ppm															
15		G4 60	15.0 20.0			CL	Yellow-brown lean CLAY (CL), mps 0.042 mm, no structure, minor oil odor, moist, visible oil-like substance on sample				10	15	75									
							PID = 0.1 ppm															

Water Level Data						Sample ID		Well Diagram		Summary		
Date	Time	Elapsed Time (hr.)	Depth (ft) to:			O - Open End Rod	T - Thin Wall Tube	U - Undisturbed Sample	S - Split Spoon Sample	Riser Pipe	Screen	Overburden (ft)
			Bottom of Casing	Bottom of Hole	Water							
9/19/14	13:00	-	10.0	10.0	10.0							30.0
9/19/13	13:50	-	25.0	25.0	22.5							-
9/22/14	09:13	62	29.7	30.0	20.9							8G

**Field Tests:** Dilatancy: R - Rapid S - Slow N - None Plasticity: N - Nonplastic L - Low M - Medium H - High  
 Toughness: L - Low M - Medium H - High Dry Strength: N - None L - Low M - Medium H - High V - Very High

\*Note: Maximum particle size (mps) is determined by direct observation within the limitations of sampler size.  
 Note: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

Depth (ft)	Sampler Blows per 6 in.	Sample No. & Rec. (in.)	Sample Depth (ft)	Well Diagram	Stratum Change Elev/Depth (ft)	USCS Symbol	VISUAL-MANUAL IDENTIFICATION AND DESCRIPTION (Density/consistency, color, GROUP NAME, max. particle size*, structure, odor, moisture, optional descriptions GEOLOGIC INTERPRETATION)	Gravel		Sand			Field Test					
								% Coarse	% Fine	% Coarse	% Medium	% Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength	
20		G5 27	20.0 22.5			CL	Yellow-brown lean CLAY with sand (CL), mps 0.042 mm, no structure, no odor, moist					25	75					
					22.0	SC	Tan clayey SAND (SC), mps 2.0 mm, no structure, no odor, moist, contains mica				35	40	25					
		G6 30	22.5 25.0		22.5	CL	Yellow-brown lean CLAY with sand (CL), mps 0.042 mm, no structure, no odor, wet, trace mica					25	75					
								PID = 0.0 ppm										
25		G7 30	25.0 27.5			CL	Yellow-brown and gray lean CLAY with sand (SC), mps 0.042 mm, no structure, no odor, moist					25	75					
							PID = 0.0 ppm											
		G8 30	27.5 30.0			CL	Yellow-brown lean CLAY with sand (CL), mps 0.75 mm, no structure, no odor, moist					25	75					
							PID = 0.0 ppm											
30					30.0		BOTTOM OF EXPLORATION 30.0 FT											

NOTE: Soil identification based on visual-manual methods of the USCS as practiced by Haley & Aldrich, Inc.

**Boring No. GTW-605-7-2**



**APPENDIX G**

**Groundwater Sampling Records**



# LOW-FLOW GROUNDWATER SAMPLING RECORD

**WELL NAME**  
GTW-605-7-2  
**Page 1 of 1**

<b>PROJECT</b> Buzzard Point - Lot 0007	<b>FILE NO.</b> 40223-002	<b>DATE</b> 9/22/2014
<b>LOCATION</b> Washington, DC	<b>TUBE TYPE</b> polyethylene	<b>WEATHER</b> Partly Cloudy
<b>FIELD MONITOR DEVICE</b> Horiba U-53	<b>PUMP DEVICE</b> peristaltic	<b>TEMPERATURE</b> 75°
<b>WELL I.D. (in.)</b> 1	<b>SCREEN LENGTH</b> 10	<b>FIELD REP</b> C. Tschibelu
<b>WATER LEVEL</b> 20.9	<b>MEASURING POINT</b> top of PVC casing	<b>PUMP INTAKE DEPTH</b> 29.0 (toc)
<b>WELL DEPTH (Log)</b> 30	<b>DEPTH TO BOTTOM</b> 29.70 (toc)	<b>WELL VOLUME</b>

TIME (24 hrs)	WATER DEPTH (ft)	Ph (standard)	CONDUCTI VITY (µS/cm)	DO (mg/L)	TURB. (NTU)	TEMP. (°C)	ORP (mV)	DRAW- DOWN (ft)	FLOW RATE	REMARKS (color, odor, sheen) (field filtrations) (dedicated tubing, cleaning procedures)
Stabilized within →		[+/- 0.1]	[+ 3%]	[+/- 10%]	[< 10]	N/A	[+/- 10]	[< 0.2]*	[<500mL/min]	
16:00										
16:05	N/A	6.89	1.22	3.34	0.0	25.3	-90	N/A	150 mL/mir	Unable to keep water depth due to spacing in 1 inch PVC. No Turbidity display.
16:10	N/A	6.8	0.621	3.84	0.0	23.31	-90	N/A	150 mL/mir	Water cloudy
16:15	N/A	6.75	0.384	1.00	0.0	22.63	-90	N/A	125 mL/mir	
16:20	N/A	6.68	0.818	0.00	1000.0	21.86	-86	N/A	125 mL/mir	DO" Display turned off. Turbidity display back on
16:25	N/A	6.63	1.05	0.00	861	21.61	-82	N/A	125 mL/mir	slowing pump down
16:30	N/A	6.58	1.32	0.00	834	22.27	-77	N/A	150 mL/mir	
16:35	N/A	6.55	1.3	0.00	780	21.7	-77	N/A	100 mL/mir	
16:40	N/A	6.51	1.33	0.00	604	21.46	-77	N/A	125 mL/mir	
16:45	N/A	6.46	1.31	0.00	524	21.17	-76	N/A	125 mL/mir	
16:50	N/A	6.42	1.27	0.00	472	21.45	-75	N/A	125 mL/mir	
16:55	N/A	6.38	1.03	1.56	442	21.09	-76	N/A	125 mL/mir	"DO" Display turned back on. Water is fairly clear. Drops of oil here & there.
17:00	N/A	6.37	1.06	1.29	417	21.08	-77	N/A	125 mL/mir	
17:05	N/A	6.37	1.05	1.32	380	20.96	-78	N/A	125 mL/mir	
17:10	N/A	6.38	1.05	1.35	376	21.11	-80	N/A	125 mL/mir	
17:15	N/A	6.35	1.05	1.33	378	21.02	-82	N/A	125 mL/mir	
17:20										Collected sample. Total purge vol = 2.74 gal

<b>START PURGE</b>	<b>STOP PURGE</b>	<b>TOTAL PURGE VOLUME</b>
--------------------	-------------------	---------------------------

SAMPLE ANALYTES	SAMPLE TIME	SAMPLE CONTAINER	FIELD ANALYTES	SAMPLE TIME	SAMPLE CONTAINER

\* OR <0.03 total change over 3 events  
 [well volume = 3.14 (PI) x radius<sup>2</sup> x height of water column] → 1 in well = 0.0408 gal/ft, 2 in well = 0.163 gal/ft, 4 in = 0.653 gal/ft, 6 in = 1.469 gal/ft  
 1 cu. ft. = 7.48 gal, 1 gal = 3.785 L, 1L = 0.264 gal, 0.5L/min = 0.132 gal/min

## **APPENDIX H**

### **Laboratory Analytical Reports**

September 29, 2014

Greg Grose  
Haley & Aldrich, Inc.  
7926 Jones Beach Drive  
Suite 870  
Mc Lean, VA 22102

RE: Project: BuzzardPoint Lot0007 40223-002  
Pace Project No.: 92218256

Dear Greg Grose:

Enclosed are the analytical results for sample(s) received by the laboratory on September 20, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Nicole Benjamin  
nicole.benjamin@pacelabs.com  
Project Manager

Enclosures

cc: John Roche



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

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### Charlotte Certification IDs

9800 Kinsey Ave. Ste 100, Huntersville, NC 28078  
North Carolina Drinking Water Certification #: 37706  
North Carolina Field Services Certification #: 5342  
North Carolina Wastewater Certification #: 12  
South Carolina Certification #: 99006001

Florida/NELAP Certification #: E87627  
Kentucky UST Certification #: 84  
West Virginia Certification #: 357  
Virginia/VELAP Certification #: 460221

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### Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804  
Florida/NELAP Certification #: E87648  
Massachusetts Certification #: M-NC030  
North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40  
South Carolina Certification #: 99030001  
West Virginia Certification #: 356  
Virginia/VELAP Certification #: 460222

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## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92218256001	GTW-605-7-2-5	EPA 8082	RES	8	PASI-C
		EPA 6010	JMW	7	PASI-A
		EPA 7471	HVK	1	PASI-A
92218256002	GTW-605-7-1-1,2,3	EPA 8015 Modified	RES	2	PASI-C
		EPA 8015 Modified	BFW	2	PASI-C
		EPA 8260	DLK	10	PASI-C
92218256003	GTW-605-7-2-1,2,3,4	EPA 8015 Modified	RES	2	PASI-C
		EPA 8082	RES	8	PASI-C
		EPA 8015 Modified	BFW	2	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>92218256001</b>	<b>GTW-605-7-2-5</b>					
EPA 6010	Arsenic	8.2	mg/kg	0.99	09/24/14 04:00	
EPA 6010	Barium	77.2	mg/kg	0.49	09/24/14 04:00	M1
EPA 6010	Cadmium	0.26	mg/kg	0.099	09/24/14 04:00	
EPA 6010	Chromium	15.1	mg/kg	0.49	09/24/14 04:00	
EPA 6010	Lead	121	mg/kg	0.49	09/24/14 04:00	M1
EPA 7471	Mercury	0.089	mg/kg	0.0050	09/23/14 13:45	M1, R1
ASTM D2974-87	Percent Moisture	23.5	%	0.10	09/23/14 13:55	
<b>92218256002</b>	<b>GTW-605-7-1-1,2,3</b>					
ASTM D2974-87	Percent Moisture	20.7	%	0.10	09/23/14 14:35	
<b>92218256003</b>	<b>GTW-605-7-2-1,2,3,4</b>					
EPA 8015 Modified	Diesel Range Organics(C10-C28)	11.2	mg/kg	6.2	09/22/14 22:18	
EPA 8270	Anthracene	910	ug/kg	406	09/23/14 21:13	
EPA 8270	Benzo(a)anthracene	1120	ug/kg	406	09/23/14 21:13	
EPA 8270	Benzo(a)pyrene	858	ug/kg	406	09/23/14 21:13	
EPA 8270	Benzo(b)fluoranthene	646	ug/kg	406	09/23/14 21:13	
EPA 8270	Benzo(g,h,i)perylene	456	ug/kg	406	09/23/14 21:13	
EPA 8270	Benzo(k)fluoranthene	728	ug/kg	406	09/23/14 21:13	
EPA 8270	Chrysene	1140	ug/kg	406	09/23/14 21:13	
EPA 8270	Fluoranthene	2610	ug/kg	406	09/23/14 21:13	
EPA 8270	Fluorene	437	ug/kg	406	09/23/14 21:13	
EPA 8270	Indeno(1,2,3-cd)pyrene	439	ug/kg	406	09/23/14 21:13	
EPA 8270	Phenanthrene	2780	ug/kg	406	09/23/14 21:13	
EPA 8270	Pyrene	1910	ug/kg	406	09/23/14 21:13	
ASTM D2974-87	Percent Moisture	18.8	%	0.10	09/23/14 14:35	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

**Sample: GTW-605-7-2-5**      **Lab ID: 92218256001**      Collected: 09/19/14 14:35      Received: 09/20/14 09:15      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b>		Analytical Method: EPA 8082    Preparation Method: EPA 3546						
PCB-1016 (Aroclor 1016)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	216	5	09/26/14 13:00	09/29/14 10:46	11096-82-5	
<b>Surrogates</b>								
Decachlorobiphenyl (S)	0 %		21-132	5	09/26/14 13:00	09/29/14 10:46	2051-24-3	D3,S4
<b>6010 MET ICP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3050						
Arsenic	<b>8.2</b>	mg/kg	0.99	1	09/23/14 15:55	09/24/14 04:00	7440-38-2	
Barium	<b>77.2</b>	mg/kg	0.49	1	09/23/14 15:55	09/24/14 04:00	7440-39-3	M1
Cadmium	<b>0.26</b>	mg/kg	0.099	1	09/23/14 15:55	09/24/14 04:00	7440-43-9	
Chromium	<b>15.1</b>	mg/kg	0.49	1	09/23/14 15:55	09/24/14 04:00	7440-47-3	
Lead	<b>121</b>	mg/kg	0.49	1	09/23/14 15:55	09/24/14 04:00	7439-92-1	M1
Selenium	ND	mg/kg	0.99	1	09/23/14 15:55	09/24/14 04:00	7782-49-2	
Silver	ND	mg/kg	0.49	1	09/23/14 15:55	09/24/14 04:00	7440-22-4	
<b>7471 Mercury</b>		Analytical Method: EPA 7471    Preparation Method: EPA 7471						
Mercury	<b>0.089</b>	mg/kg	0.0050	1	09/23/14 12:30	09/23/14 13:45	7439-97-6	M1,R1
		Analytical Method: ASTM D2974-87						
Percent Moisture	<b>23.5</b>	%	0.10	1		09/23/14 13:55		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

**Sample:** GTW-605-7-1-1,2,3      **Lab ID:** 92218256002      Collected: 09/19/14 10:45      Received: 09/20/14 09:15      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>		Analytical Method: EPA 8015 Modified    Preparation Method: EPA 3546						
Diesel Range Organics(C10-C28)	ND	mg/kg	6.3	1	09/22/14 09:39	09/22/14 21:54		
<b>Surrogates</b>								
n-Pentacosane (S)	63	%	41-119	1	09/22/14 09:39	09/22/14 21:54	629-99-2	
<b>Gasoline Range Organics</b>		Analytical Method: EPA 8015 Modified    Preparation Method: EPA 5035A/5030B						
Gas Range Organics (C6-C10)	ND	mg/kg	5.3	1	09/22/14 13:20	09/24/14 16:30		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	84	%	70-167	1	09/22/14 13:20	09/24/14 16:30	460-00-4	
<b>8260/5035A Volatile Organics</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.3	1		09/21/14 21:55	71-43-2	
Ethylbenzene	ND	ug/kg	4.3	1		09/21/14 21:55	100-41-4	
Naphthalene	ND	ug/kg	4.3	1		09/21/14 21:55	91-20-3	
Toluene	ND	ug/kg	4.3	1		09/21/14 21:55	108-88-3	
Xylene (Total)	ND	ug/kg	8.6	1		09/21/14 21:55	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	1		09/21/14 21:55	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1		09/21/14 21:55	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	113	%	70-130	1		09/21/14 21:55	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130	1		09/21/14 21:55	460-00-4	
1,2-Dichloroethane-d4 (S)	137	%	70-132	1		09/21/14 21:55	17060-07-0	S3
		Analytical Method: ASTM D2974-87						
Percent Moisture	<b>20.7</b>	%	0.10	1		09/23/14 14:35		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

**Sample:** GTW-605-7-2-1,2,3,4      **Lab ID:** 92218256003      Collected: 09/19/14 14:35      Received: 09/20/14 09:15      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>								
			Analytical Method: EPA 8015 Modified    Preparation Method: EPA 3546					
Diesel Range Organics(C10-C28)	11.2	mg/kg	6.2	1	09/22/14 09:39	09/22/14 22:18		
<b>Surrogates</b>								
n-Pentacosane (S)	79	%	41-119	1	09/22/14 09:39	09/22/14 22:18	629-99-2	
<b>8082 GCS PCB</b>								
			Analytical Method: EPA 8082    Preparation Method: EPA 3546					
PCB-1016 (Aroclor 1016)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	203	5	09/24/14 13:28	09/25/14 18:36	11096-82-5	
<b>Surrogates</b>								
Decachlorobiphenyl (S)	0	%	21-132	5	09/24/14 13:28	09/25/14 18:36	2051-24-3	D3,S4
<b>Gasoline Range Organics</b>								
			Analytical Method: EPA 8015 Modified    Preparation Method: EPA 5035A/5030B					
Gas Range Organics (C6-C10)	ND	mg/kg	5.1	1	09/22/14 13:20	09/24/14 16:53		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	89	%	70-167	1	09/22/14 13:20	09/24/14 16:53	460-00-4	
<b>8270 MSSV Microwave</b>								
			Analytical Method: EPA 8270    Preparation Method: EPA 3546					
Acenaphthene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	83-32-9	
Acenaphthylene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	208-96-8	
Aniline	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	62-53-3	
Anthracene	910	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	120-12-7	
Benzo(a)anthracene	1120	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	56-55-3	
Benzo(a)pyrene	858	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	50-32-8	
Benzo(b)fluoranthene	646	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	205-99-2	
Benzo(g,h,i)perylene	456	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	191-24-2	
Benzo(k)fluoranthene	728	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	207-08-9	
Benzoic Acid	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	65-85-0	
Benzyl alcohol	ND	ug/kg	813	1	09/22/14 15:30	09/23/14 21:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	101-55-3	
Butylbenzylphthalate	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	813	1	09/22/14 15:30	09/23/14 21:13	59-50-7	
4-Chloroaniline	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	108-60-1	
2-Chloronaphthalene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	91-58-7	
2-Chlorophenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	7005-72-3	
Chrysene	1140	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	53-70-3	
Dibenzofuran	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	95-50-1	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

**Sample:** GTW-605-7-2-1,2,3,4      **Lab ID:** 92218256003      Collected: 09/19/14 14:35      Received: 09/20/14 09:15      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV Microwave</b>		Analytical Method: EPA 8270 Preparation Method: EPA 3546						
1,3-Dichlorobenzene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	120-83-2	
Diethylphthalate	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	105-67-9	
Dimethylphthalate	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	131-11-3	
Di-n-butylphthalate	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	813	1	09/22/14 15:30	09/23/14 21:13	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	606-20-2	
Di-n-octylphthalate	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	117-81-7	
Fluoranthene	<b>2610</b>	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	206-44-0	
Fluorene	<b>437</b>	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	87-68-3	
Hexachlorobenzene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	77-47-4	
Hexachloroethane	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	67-72-1	
Indeno(1,2,3-cd)pyrene	<b>439</b>	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	193-39-5	
Isophorone	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	78-59-1	
1-Methylnaphthalene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	90-12-0	
2-Methylnaphthalene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13		
Naphthalene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	91-20-3	
2-Nitroaniline	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	88-74-4	
3-Nitroaniline	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	99-09-2	
4-Nitroaniline	ND	ug/kg	813	1	09/22/14 15:30	09/23/14 21:13	100-01-6	
Nitrobenzene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	98-95-3	
2-Nitrophenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	88-75-5	
4-Nitrophenol	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	86-30-6	
Pentachlorophenol	ND	ug/kg	2030	1	09/22/14 15:30	09/23/14 21:13	87-86-5	
Phenanthrene	<b>2780</b>	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	85-01-8	
Phenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	108-95-2	
Pyrene	<b>1910</b>	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	406	1	09/22/14 15:30	09/23/14 21:13	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	53 %		23-110	1	09/22/14 15:30	09/23/14 21:13	4165-60-0	
2-Fluorobiphenyl (S)	55 %		30-110	1	09/22/14 15:30	09/23/14 21:13	321-60-8	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

**Sample:** GTW-605-7-2-1,2,3,4      **Lab ID:** 92218256003      Collected: 09/19/14 14:35      Received: 09/20/14 09:15      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV Microwave</b>		Analytical Method: EPA 8270    Preparation Method: EPA 3546						
<b>Surrogates</b>								
Terphenyl-d14 (S)	58 %		28-110	1	09/22/14 15:30	09/23/14 21:13	1718-51-0	
Phenol-d6 (S)	56 %		22-110	1	09/22/14 15:30	09/23/14 21:13	13127-88-3	
2-Fluorophenol (S)	52 %		13-110	1	09/22/14 15:30	09/23/14 21:13	367-12-4	
2,4,6-Tribromophenol (S)	55 %		27-110	1	09/22/14 15:30	09/23/14 21:13	118-79-6	
<b>8260/5035A Volatile Organics</b>		Analytical Method: EPA 8260						
Acetone	ND ug/kg		85.3	1		09/22/14 15:23	67-64-1	
Benzene	ND ug/kg		4.3	1		09/22/14 15:23	71-43-2	
Bromobenzene	ND ug/kg		4.3	1		09/22/14 15:23	108-86-1	
Bromochloromethane	ND ug/kg		4.3	1		09/22/14 15:23	74-97-5	
Bromodichloromethane	ND ug/kg		4.3	1		09/22/14 15:23	75-27-4	
Bromoform	ND ug/kg		4.3	1		09/22/14 15:23	75-25-2	
Bromomethane	ND ug/kg		8.5	1		09/22/14 15:23	74-83-9	
2-Butanone (MEK)	ND ug/kg		85.3	1		09/22/14 15:23	78-93-3	
n-Butylbenzene	ND ug/kg		4.3	1		09/22/14 15:23	104-51-8	
sec-Butylbenzene	ND ug/kg		4.3	1		09/22/14 15:23	135-98-8	
tert-Butylbenzene	ND ug/kg		4.3	1		09/22/14 15:23	98-06-6	
Carbon tetrachloride	ND ug/kg		4.3	1		09/22/14 15:23	56-23-5	
Chlorobenzene	ND ug/kg		4.3	1		09/22/14 15:23	108-90-7	
Chloroethane	ND ug/kg		8.5	1		09/22/14 15:23	75-00-3	
Chloroform	ND ug/kg		4.3	1		09/22/14 15:23	67-66-3	
Chloromethane	ND ug/kg		8.5	1		09/22/14 15:23	74-87-3	
2-Chlorotoluene	ND ug/kg		4.3	1		09/22/14 15:23	95-49-8	
4-Chlorotoluene	ND ug/kg		4.3	1		09/22/14 15:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/kg		4.3	1		09/22/14 15:23	96-12-8	
Dibromochloromethane	ND ug/kg		4.3	1		09/22/14 15:23	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/kg		4.3	1		09/22/14 15:23	106-93-4	
Dibromomethane	ND ug/kg		4.3	1		09/22/14 15:23	74-95-3	
1,2-Dichlorobenzene	ND ug/kg		4.3	1		09/22/14 15:23	95-50-1	
1,3-Dichlorobenzene	ND ug/kg		4.3	1		09/22/14 15:23	541-73-1	
1,4-Dichlorobenzene	ND ug/kg		4.3	1		09/22/14 15:23	106-46-7	
Dichlorodifluoromethane	ND ug/kg		8.5	1		09/22/14 15:23	75-71-8	
1,1-Dichloroethane	ND ug/kg		4.3	1		09/22/14 15:23	75-34-3	
1,2-Dichloroethane	ND ug/kg		4.3	1		09/22/14 15:23	107-06-2	
1,1-Dichloroethene	ND ug/kg		4.3	1		09/22/14 15:23	75-35-4	
cis-1,2-Dichloroethene	ND ug/kg		4.3	1		09/22/14 15:23	156-59-2	
trans-1,2-Dichloroethene	ND ug/kg		4.3	1		09/22/14 15:23	156-60-5	
1,2-Dichloropropane	ND ug/kg		4.3	1		09/22/14 15:23	78-87-5	
1,3-Dichloropropane	ND ug/kg		4.3	1		09/22/14 15:23	142-28-9	
2,2-Dichloropropane	ND ug/kg		4.3	1		09/22/14 15:23	594-20-7	
1,1-Dichloropropene	ND ug/kg		4.3	1		09/22/14 15:23	563-58-6	
cis-1,3-Dichloropropene	ND ug/kg		4.3	1		09/22/14 15:23	10061-01-5	
trans-1,3-Dichloropropene	ND ug/kg		4.3	1		09/22/14 15:23	10061-02-6	
Diisopropyl ether	ND ug/kg		4.3	1		09/22/14 15:23	108-20-3	
Ethylbenzene	ND ug/kg		4.3	1		09/22/14 15:23	100-41-4	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

**Sample:** GTW-605-7-2-1,2,3,4      **Lab ID:** 92218256003      Collected: 09/19/14 14:35      Received: 09/20/14 09:15      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260/5035A Volatile Organics</b>		Analytical Method: EPA 8260						
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		09/22/14 15:23	87-68-3	
2-Hexanone	ND	ug/kg	42.6	1		09/22/14 15:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		09/22/14 15:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		09/22/14 15:23	99-87-6	
Methylene Chloride	ND	ug/kg	17.1	1		09/22/14 15:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.6	1		09/22/14 15:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		09/22/14 15:23	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1		09/22/14 15:23	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		09/22/14 15:23	103-65-1	
Styrene	ND	ug/kg	4.3	1		09/22/14 15:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		09/22/14 15:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		09/22/14 15:23	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		09/22/14 15:23	127-18-4	
Toluene	ND	ug/kg	4.3	1		09/22/14 15:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		09/22/14 15:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		09/22/14 15:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		09/22/14 15:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		09/22/14 15:23	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		09/22/14 15:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		09/22/14 15:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		09/22/14 15:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		09/22/14 15:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		09/22/14 15:23	108-67-8	
Vinyl acetate	ND	ug/kg	42.6	1		09/22/14 15:23	108-05-4	
Vinyl chloride	ND	ug/kg	8.5	1		09/22/14 15:23	75-01-4	
Xylene (Total)	ND	ug/kg	8.5	1		09/22/14 15:23	1330-20-7	
m&p-Xylene	ND	ug/kg	8.5	1		09/22/14 15:23	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1		09/22/14 15:23	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	102 %		70-130	1		09/22/14 15:23	2037-26-5	
4-Bromofluorobenzene (S)	94 %		70-130	1		09/22/14 15:23	460-00-4	
1,2-Dichloroethane-d4 (S)	130 %		70-132	1		09/22/14 15:23	17060-07-0	

Analytical Method: ASTM D2974-87

Percent Moisture	<b>18.8 %</b>		0.10	1		09/23/14 14:35		
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## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch:	GCV/8582	Analysis Method:	EPA 8015 Modified
QC Batch Method:	EPA 5035A/5030B	Analysis Description:	Gasoline Range Organics
Associated Lab Samples:	92218256002, 92218256003		

METHOD BLANK: 1290302 Matrix: Solid

Associated Lab Samples: 92218256002, 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/kg	ND	6.0	09/24/14 21:25	
4-Bromofluorobenzene (S)	%	82	70-167	09/24/14 21:25	

LABORATORY CONTROL SAMPLE: 1290303

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/kg	49.8	46.9	94	70-165	
4-Bromofluorobenzene (S)	%			85	70-167	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1290304 1290305

Parameter	Units	92218199006		MSD		MS		MSD		% Rec Limits	RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Gas Range Organics (C6-C10)	mg/kg	ND	60.3	60.3	57.6	58.5	94	95	47-187	2		
4-Bromofluorobenzene (S)	%						83	80	70-167			

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch:	MERP/7107	Analysis Method:	EPA 7471
QC Batch Method:	EPA 7471	Analysis Description:	7471 Mercury
Associated Lab Samples:	92218256001		

METHOD BLANK: 1290971 Matrix: Solid  
Associated Lab Samples: 92218256001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	09/23/14 13:39	

LABORATORY CONTROL SAMPLE: 1290972

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.064	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1290973 1290974

Parameter	Units	92218256001		MSD		MS		MSD		% Rec Limits	RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Mercury	mg/kg	0.089	.069	.069	0.13	0.24	61	227	75-125	61	M1,R1	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch:	MPRP/16958	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3050	Analysis Description:	6010 MET
Associated Lab Samples:	92218256001		

METHOD BLANK: 1291310 Matrix: Solid

Associated Lab Samples: 92218256001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	1.0	09/24/14 03:54	
Barium	mg/kg	ND	0.50	09/24/14 03:54	
Cadmium	mg/kg	ND	0.10	09/24/14 03:54	
Chromium	mg/kg	ND	0.50	09/24/14 03:54	
Lead	mg/kg	ND	0.50	09/24/14 03:54	
Selenium	mg/kg	ND	1.0	09/24/14 03:54	
Silver	mg/kg	ND	0.50	09/24/14 03:54	

LABORATORY CONTROL SAMPLE: 1291311

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	49.2	98	80-120	
Barium	mg/kg	50	50.5	101	80-120	
Cadmium	mg/kg	50	49.8	100	80-120	
Chromium	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	49.9	100	80-120	
Selenium	mg/kg	50	50.5	101	80-120	
Silver	mg/kg	25	24.9	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1291312 1291313

Parameter	Units	92218256001		1291313		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result					
Arsenic	mg/kg	8.2	49.5	50.3	53.0	90	94	75-125	4	
Barium	mg/kg	77.2	49.5	50.3	150	147	155	75-125	3	M1
Cadmium	mg/kg	0.26	49.5	50.3	46.0	92	89	75-125	2	
Chromium	mg/kg	15.1	49.5	50.3	63.1	97	97	75-125	1	
Lead	mg/kg	121	49.5	50.3	241	243	166	75-125	17	M1
Selenium	mg/kg	ND	49.5	50.3	43.0	87	90	75-125	5	
Silver	mg/kg	ND	24.7	25.1	24.4	98	98	75-125	2	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002  
Pace Project No.: 92218256

QC Batch: MSV/28402 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics  
Associated Lab Samples: 92218256002

METHOD BLANK: 1290085 Matrix: Solid  
Associated Lab Samples: 92218256002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	5.1	09/21/14 12:13	
Ethylbenzene	ug/kg	ND	5.1	09/21/14 12:13	
m&p-Xylene	ug/kg	ND	10.3	09/21/14 12:13	
Naphthalene	ug/kg	ND	5.1	09/21/14 12:13	
o-Xylene	ug/kg	ND	5.1	09/21/14 12:13	
Toluene	ug/kg	ND	5.1	09/21/14 12:13	
Xylene (Total)	ug/kg	ND	10.3	09/21/14 12:13	
1,2-Dichloroethane-d4 (S)	%	132	70-132	09/21/14 12:13	
4-Bromofluorobenzene (S)	%	102	70-130	09/21/14 12:13	
Toluene-d8 (S)	%	114	70-130	09/21/14 12:13	

LABORATORY CONTROL SAMPLE: 1290086

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	56.2	51.2	91	73-135	
Ethylbenzene	ug/kg	56.2	55.6	99	75-133	
m&p-Xylene	ug/kg	112	109	97	75-136	
Naphthalene	ug/kg	56.2	57.4	102	68-151	
o-Xylene	ug/kg	56.2	52.4	93	76-141	
Toluene	ug/kg	56.2	49.9	89	74-131	
Xylene (Total)	ug/kg	169	161	95	76-137	
1,2-Dichloroethane-d4 (S)	%			103	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 1290130

Parameter	Units	92217011010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	<1.6	20	20.3	102	50-166	
Ethylbenzene	ug/kg	<1.8	20	20.0	101	70-130	
m&p-Xylene	ug/kg	<3.6	39.8	38.3	96	70-130	
Naphthalene	ug/kg	<1.2	20	18.2	92	70-130	
o-Xylene	ug/kg	<1.9	20	20.1	101	70-130	
Toluene	ug/kg	<1.8	20	20.4	103	52-163	
1,2-Dichloroethane-d4 (S)	%				115	70-132	
4-Bromofluorobenzene (S)	%				94	70-130	
Toluene-d8 (S)	%				102	70-130	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

SAMPLE DUPLICATE: 1290129

Parameter	Units	92218256002 Result	Dup Result	RPD	Qualifiers
Benzene	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	137	123	11	
4-Bromofluorobenzene (S)	%	97	97	0	
Toluene-d8 (S)	%	113	103	10	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch: MSV/28411

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV 5035A Volatile Organics

Associated Lab Samples: 92218256003

METHOD BLANK: 1290244

Matrix: Solid

Associated Lab Samples: 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	09/22/14 11:25	
1,1,1-Trichloroethane	ug/kg	ND	5.1	09/22/14 11:25	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	09/22/14 11:25	
1,1,2-Trichloroethane	ug/kg	ND	5.1	09/22/14 11:25	
1,1-Dichloroethane	ug/kg	ND	5.1	09/22/14 11:25	
1,1-Dichloroethene	ug/kg	ND	5.1	09/22/14 11:25	
1,1-Dichloropropene	ug/kg	ND	5.1	09/22/14 11:25	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	09/22/14 11:25	
1,2,3-Trichloropropane	ug/kg	ND	5.1	09/22/14 11:25	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	09/22/14 11:25	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	09/22/14 11:25	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	09/22/14 11:25	
1,2-Dichlorobenzene	ug/kg	ND	5.1	09/22/14 11:25	
1,2-Dichloroethane	ug/kg	ND	5.1	09/22/14 11:25	
1,2-Dichloropropane	ug/kg	ND	5.1	09/22/14 11:25	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
1,3-Dichlorobenzene	ug/kg	ND	5.1	09/22/14 11:25	
1,3-Dichloropropane	ug/kg	ND	5.1	09/22/14 11:25	
1,4-Dichlorobenzene	ug/kg	ND	5.1	09/22/14 11:25	
2,2-Dichloropropane	ug/kg	ND	5.1	09/22/14 11:25	
2-Butanone (MEK)	ug/kg	ND	102	09/22/14 11:25	
2-Chlorotoluene	ug/kg	ND	5.1	09/22/14 11:25	
2-Hexanone	ug/kg	ND	50.8	09/22/14 11:25	
4-Chlorotoluene	ug/kg	ND	5.1	09/22/14 11:25	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.8	09/22/14 11:25	
Acetone	ug/kg	ND	102	09/22/14 11:25	
Benzene	ug/kg	ND	5.1	09/22/14 11:25	
Bromobenzene	ug/kg	ND	5.1	09/22/14 11:25	
Bromochloromethane	ug/kg	ND	5.1	09/22/14 11:25	
Bromodichloromethane	ug/kg	ND	5.1	09/22/14 11:25	
Bromoform	ug/kg	ND	5.1	09/22/14 11:25	
Bromomethane	ug/kg	ND	10.2	09/22/14 11:25	
Carbon tetrachloride	ug/kg	ND	5.1	09/22/14 11:25	
Chlorobenzene	ug/kg	ND	5.1	09/22/14 11:25	
Chloroethane	ug/kg	ND	10.2	09/22/14 11:25	
Chloroform	ug/kg	ND	5.1	09/22/14 11:25	
Chloromethane	ug/kg	ND	10.2	09/22/14 11:25	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	09/22/14 11:25	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	09/22/14 11:25	
Dibromochloromethane	ug/kg	ND	5.1	09/22/14 11:25	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

METHOD BLANK: 1290244

Matrix: Solid

Associated Lab Samples: 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.1	09/22/14 11:25	
Dichlorodifluoromethane	ug/kg	ND	10.2	09/22/14 11:25	
Diisopropyl ether	ug/kg	ND	5.1	09/22/14 11:25	
Ethylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	09/22/14 11:25	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	09/22/14 11:25	
m&p-Xylene	ug/kg	ND	10.2	09/22/14 11:25	
Methyl-tert-butyl ether	ug/kg	ND	5.1	09/22/14 11:25	
Methylene Chloride	ug/kg	ND	20.3	09/22/14 11:25	
n-Butylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
n-Propylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
Naphthalene	ug/kg	ND	5.1	09/22/14 11:25	
o-Xylene	ug/kg	ND	5.1	09/22/14 11:25	
p-Isopropyltoluene	ug/kg	ND	5.1	09/22/14 11:25	
sec-Butylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
Styrene	ug/kg	ND	5.1	09/22/14 11:25	
tert-Butylbenzene	ug/kg	ND	5.1	09/22/14 11:25	
Tetrachloroethene	ug/kg	ND	5.1	09/22/14 11:25	
Toluene	ug/kg	ND	5.1	09/22/14 11:25	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	09/22/14 11:25	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	09/22/14 11:25	
Trichloroethene	ug/kg	ND	5.1	09/22/14 11:25	
Trichlorofluoromethane	ug/kg	ND	5.1	09/22/14 11:25	
Vinyl acetate	ug/kg	ND	50.8	09/22/14 11:25	
Vinyl chloride	ug/kg	ND	10.2	09/22/14 11:25	
Xylene (Total)	ug/kg	ND	10.2	09/22/14 11:25	
1,2-Dichloroethane-d4 (S)	%	102	70-132	09/22/14 11:25	
4-Bromofluorobenzene (S)	%	91	70-130	09/22/14 11:25	
Toluene-d8 (S)	%	101	70-130	09/22/14 11:25	

LABORATORY CONTROL SAMPLE: 1290245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51.1	48.8	95	74-137	
1,1,1-Trichloroethane	ug/kg	51.1	50.9	100	67-140	
1,1,2,2-Tetrachloroethane	ug/kg	51.1	41.7	82	72-141	F3
1,1,2-Trichloroethane	ug/kg	51.1	48.3	95	78-138	
1,1-Dichloroethane	ug/kg	51.1	52.4	102	69-134	
1,1-Dichloroethene	ug/kg	51.1	53.9	105	67-138	
1,1-Dichloropropene	ug/kg	51.1	49.8	97	69-139	
1,2,3-Trichlorobenzene	ug/kg	51.1	48.8	95	70-146	
1,2,3-Trichloropropane	ug/kg	51.1	49.4	97	69-144	
1,2,4-Trichlorobenzene	ug/kg	51.1	48.3	95	68-148	
1,2,4-Trimethylbenzene	ug/kg	51.1	50.8	99	74-137	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

LABORATORY CONTROL SAMPLE: 1290245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	51.1	50.2	98	65-140	
1,2-Dibromoethane (EDB)	ug/kg	51.1	49.2	96	77-135	
1,2-Dichlorobenzene	ug/kg	51.1	50.1	98	77-141	
1,2-Dichloroethane	ug/kg	51.1	50.8	99	65-137	
1,2-Dichloropropane	ug/kg	51.1	49.5	97	72-136	
1,3,5-Trimethylbenzene	ug/kg	51.1	51.0	100	76-133	
1,3-Dichlorobenzene	ug/kg	51.1	51.3	100	74-138	
1,3-Dichloropropane	ug/kg	51.1	48.1	94	71-139	
1,4-Dichlorobenzene	ug/kg	51.1	50.5	99	76-138	
2,2-Dichloropropane	ug/kg	51.1	51.4	101	68-137	
2-Butanone (MEK)	ug/kg	102	95.1J	93	58-147	
2-Chlorotoluene	ug/kg	51.1	50.6	99	73-139	
2-Hexanone	ug/kg	102	97.6	95	62-145	
4-Chlorotoluene	ug/kg	51.1	50.6	99	76-141	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	98.7	97	64-149	
Acetone	ug/kg	102	87J	85	53-153	
Benzene	ug/kg	51.1	48.0	94	73-135	
Bromobenzene	ug/kg	51.1	51.8	101	75-133	
Bromochloromethane	ug/kg	51.1	51.7	101	73-134	
Bromodichloromethane	ug/kg	51.1	48.2	94	71-135	
Bromoform	ug/kg	51.1	48.4	95	66-141	
Bromomethane	ug/kg	51.1	67.6	132	53-160	F3
Carbon tetrachloride	ug/kg	51.1	48.7	95	60-145	
Chlorobenzene	ug/kg	51.1	50.1	98	78-130	
Chloroethane	ug/kg	51.1	57.0	112	64-149	
Chloroform	ug/kg	51.1	51.4	100	70-134	
Chloromethane	ug/kg	51.1	54.5	107	52-150	
cis-1,2-Dichloroethene	ug/kg	51.1	53.9	106	70-133	
cis-1,3-Dichloropropene	ug/kg	51.1	48.6	95	68-134	
Dibromochloromethane	ug/kg	51.1	49.4	97	71-138	
Dibromomethane	ug/kg	51.1	48.4	95	74-130	
Dichlorodifluoromethane	ug/kg	51.1	54.4	106	40-160	
Diisopropyl ether	ug/kg	51.1	49.1	96	69-141	
Ethylbenzene	ug/kg	51.1	49.5	97	75-133	
Hexachloro-1,3-butadiene	ug/kg	51.1	45.4	89	68-143	
Isopropylbenzene (Cumene)	ug/kg	51.1	50.7	99	76-143	
m&p-Xylene	ug/kg	102	95.0	93	75-136	
Methyl-tert-butyl ether	ug/kg	51.1	47.9	94	68-144	
Methylene Chloride	ug/kg	51.1	58.3	114	45-154	
n-Butylbenzene	ug/kg	51.1	51.1	100	72-137	
n-Propylbenzene	ug/kg	51.1	48.0	94	76-136	
Naphthalene	ug/kg	51.1	49.3	96	68-151	
o-Xylene	ug/kg	51.1	48.7	95	76-141	
p-Isopropyltoluene	ug/kg	51.1	50.6	99	76-140	
sec-Butylbenzene	ug/kg	51.1	49.5	97	79-139	
Styrene	ug/kg	51.1	50.2	98	79-137	
tert-Butylbenzene	ug/kg	51.1	45.2	88	74-143	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

LABORATORY CONTROL SAMPLE: 1290245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	51.1	45.9	90	71-138	
Toluene	ug/kg	51.1	48.8	95	74-131	
trans-1,2-Dichloroethene	ug/kg	51.1	52.6	103	67-135	
trans-1,3-Dichloropropene	ug/kg	51.1	48.5	95	65-146	
Trichloroethene	ug/kg	51.1	51.3	100	67-135	
Trichlorofluoromethane	ug/kg	51.1	54.9	107	59-144	
Vinyl acetate	ug/kg	102	47.7J	47	40-160	F3
Vinyl chloride	ug/kg	51.1	55.5	109	56-141	
Xylene (Total)	ug/kg	153	144	94	76-137	
1,2-Dichloroethane-d4 (S)	%			104	70-132	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			100	70-130	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch: OEXT/30059 Analysis Method: EPA 8015 Modified  
QC Batch Method: EPA 3546 Analysis Description: 8015 Solid GCSV  
Associated Lab Samples: 92218256002, 92218256003

METHOD BLANK: 1290157 Matrix: Solid

Associated Lab Samples: 92218256002, 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics(C10-C28)	mg/kg	ND	5.0	09/22/14 13:40	
n-Pentacosane (S)	%	61	41-119	09/22/14 13:40	

LABORATORY CONTROL SAMPLE: 1290158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range Organics(C10-C28)	mg/kg	66.7	48.3	72	49-113	
n-Pentacosane (S)	%			66	41-119	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1290159 1290160

Parameter	Units	92218249002		1290159		1290160		% Rec Limits	RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec			
Diesel Range Organics(C10-C28)	mg/kg	590	77.4	77.4	249	440	-442	-195	10-146	55 M3,R1
n-Pentacosane (S)	%						75	67	41-119	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch: OEXT/30103

Analysis Method: EPA 8082

QC Batch Method: EPA 3546

Analysis Description: 8082 GCS PCB

Associated Lab Samples: 92218256003

METHOD BLANK: 1292053

Matrix: Solid

Associated Lab Samples: 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	09/25/14 17:34	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	09/25/14 17:34	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	09/25/14 17:34	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	09/25/14 17:34	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	09/25/14 17:34	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	09/25/14 17:34	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	09/25/14 17:34	
Decachlorobiphenyl (S)	%	80	21-132	09/25/14 17:34	

LABORATORY CONTROL SAMPLE & LCSD: 1292054

1292055

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	130	146	78	88	31-120	11	30	
PCB-1260 (Aroclor 1260)	ug/kg	167	139	156	84	94	32-120	11	30	
Decachlorobiphenyl (S)	%				92	102	21-132			

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch: OEXT/30136

Analysis Method: EPA 8082

QC Batch Method: EPA 3546

Analysis Description: 8082 GCS PCB

Associated Lab Samples: 92218256001

METHOD BLANK: 1294049

Matrix: Solid

Associated Lab Samples: 92218256001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	09/29/14 09:44	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	09/29/14 09:44	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	09/29/14 09:44	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	09/29/14 09:44	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	09/29/14 09:44	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	09/29/14 09:44	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	09/29/14 09:44	
Decachlorobiphenyl (S)	%	86	21-132	09/29/14 09:44	

LABORATORY CONTROL SAMPLE & LCSD: 1294050

1294051

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	131	138	78	83	31-120	6	30	
PCB-1260 (Aroclor 1260)	ug/kg	167	136	146	81	88	32-120	7	30	
Decachlorobiphenyl (S)	%				82	84	21-132			

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch:	OEXT/30064	Analysis Method:	EPA 8270
QC Batch Method:	EPA 3546	Analysis Description:	8270 Solid MSSV Microwave
Associated Lab Samples:	92218256003		

METHOD BLANK: 1290382 Matrix: Solid

Associated Lab Samples: 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	09/23/14 18:03	
1,2-Dichlorobenzene	ug/kg	ND	330	09/23/14 18:03	
1,3-Dichlorobenzene	ug/kg	ND	330	09/23/14 18:03	
1,4-Dichlorobenzene	ug/kg	ND	330	09/23/14 18:03	
1-Methylnaphthalene	ug/kg	ND	330	09/23/14 18:03	
2,4,5-Trichlorophenol	ug/kg	ND	330	09/23/14 18:03	
2,4,6-Trichlorophenol	ug/kg	ND	330	09/23/14 18:03	
2,4-Dichlorophenol	ug/kg	ND	330	09/23/14 18:03	
2,4-Dimethylphenol	ug/kg	ND	330	09/23/14 18:03	
2,4-Dinitrophenol	ug/kg	ND	1650	09/23/14 18:03	
2,4-Dinitrotoluene	ug/kg	ND	330	09/23/14 18:03	
2,6-Dinitrotoluene	ug/kg	ND	330	09/23/14 18:03	
2-Chloronaphthalene	ug/kg	ND	330	09/23/14 18:03	
2-Chlorophenol	ug/kg	ND	330	09/23/14 18:03	
2-Methylnaphthalene	ug/kg	ND	330	09/23/14 18:03	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	09/23/14 18:03	
2-Nitroaniline	ug/kg	ND	1650	09/23/14 18:03	
2-Nitrophenol	ug/kg	ND	330	09/23/14 18:03	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	09/23/14 18:03	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	09/23/14 18:03	
3-Nitroaniline	ug/kg	ND	1650	09/23/14 18:03	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	09/23/14 18:03	
4-Bromophenylphenyl ether	ug/kg	ND	330	09/23/14 18:03	
4-Chloro-3-methylphenol	ug/kg	ND	660	09/23/14 18:03	
4-Chloroaniline	ug/kg	ND	1650	09/23/14 18:03	
4-Chlorophenylphenyl ether	ug/kg	ND	330	09/23/14 18:03	
4-Nitroaniline	ug/kg	ND	660	09/23/14 18:03	
4-Nitrophenol	ug/kg	ND	1650	09/23/14 18:03	
Acenaphthene	ug/kg	ND	330	09/23/14 18:03	
Acenaphthylene	ug/kg	ND	330	09/23/14 18:03	
Aniline	ug/kg	ND	330	09/23/14 18:03	
Anthracene	ug/kg	ND	330	09/23/14 18:03	
Benzo(a)anthracene	ug/kg	ND	330	09/23/14 18:03	
Benzo(a)pyrene	ug/kg	ND	330	09/23/14 18:03	
Benzo(b)fluoranthene	ug/kg	ND	330	09/23/14 18:03	
Benzo(g,h,i)perylene	ug/kg	ND	330	09/23/14 18:03	
Benzo(k)fluoranthene	ug/kg	ND	330	09/23/14 18:03	
Benzoic Acid	ug/kg	ND	1650	09/23/14 18:03	
Benzyl alcohol	ug/kg	ND	660	09/23/14 18:03	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	09/23/14 18:03	
bis(2-Chloroethyl) ether	ug/kg	ND	330	09/23/14 18:03	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

METHOD BLANK: 1290382

Matrix: Solid

Associated Lab Samples: 92218256003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	09/23/14 18:03	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	09/23/14 18:03	
Butylbenzylphthalate	ug/kg	ND	330	09/23/14 18:03	
Chrysene	ug/kg	ND	330	09/23/14 18:03	
Di-n-butylphthalate	ug/kg	ND	330	09/23/14 18:03	
Di-n-octylphthalate	ug/kg	ND	330	09/23/14 18:03	
Dibenz(a,h)anthracene	ug/kg	ND	330	09/23/14 18:03	
Dibenzofuran	ug/kg	ND	330	09/23/14 18:03	
Diethylphthalate	ug/kg	ND	330	09/23/14 18:03	
Dimethylphthalate	ug/kg	ND	330	09/23/14 18:03	
Fluoranthene	ug/kg	ND	330	09/23/14 18:03	
Fluorene	ug/kg	ND	330	09/23/14 18:03	
Hexachloro-1,3-butadiene	ug/kg	ND	330	09/23/14 18:03	
Hexachlorobenzene	ug/kg	ND	330	09/23/14 18:03	
Hexachlorocyclopentadiene	ug/kg	ND	330	09/23/14 18:03	
Hexachloroethane	ug/kg	ND	330	09/23/14 18:03	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	09/23/14 18:03	
Isophorone	ug/kg	ND	330	09/23/14 18:03	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	09/23/14 18:03	
N-Nitrosodimethylamine	ug/kg	ND	330	09/23/14 18:03	
N-Nitrosodiphenylamine	ug/kg	ND	330	09/23/14 18:03	
Naphthalene	ug/kg	ND	330	09/23/14 18:03	
Nitrobenzene	ug/kg	ND	330	09/23/14 18:03	
Pentachlorophenol	ug/kg	ND	1650	09/23/14 18:03	
Phenanthrene	ug/kg	ND	330	09/23/14 18:03	
Phenol	ug/kg	ND	330	09/23/14 18:03	
Pyrene	ug/kg	ND	330	09/23/14 18:03	
2,4,6-Tribromophenol (S)	%	66	27-110	09/23/14 18:03	
2-Fluorobiphenyl (S)	%	70	30-110	09/23/14 18:03	
2-Fluorophenol (S)	%	69	13-110	09/23/14 18:03	
Nitrobenzene-d5 (S)	%	71	23-110	09/23/14 18:03	
Phenol-d6 (S)	%	78	22-110	09/23/14 18:03	
Terphenyl-d14 (S)	%	82	28-110	09/23/14 18:03	

LABORATORY CONTROL SAMPLE: 1290383

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1230	74	36-120	
1,2-Dichlorobenzene	ug/kg	1670	1270	76	41-120	
1,3-Dichlorobenzene	ug/kg	1670	1210	73	66-120	
1,4-Dichlorobenzene	ug/kg	1670	1240	75	42-120	
1-Methylnaphthalene	ug/kg	1670	1430	86	40-120	
2,4,5-Trichlorophenol	ug/kg	1670	1400	84	37-120	
2,4,6-Trichlorophenol	ug/kg	1670	1320	79	40-120	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

LABORATORY CONTROL SAMPLE: 1290383

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1440	86	33-120	
2,4-Dimethylphenol	ug/kg	1670	1570	94	36-120	
2,4-Dinitrophenol	ug/kg	8330	7320	88	22-121	
2,4-Dinitrotoluene	ug/kg	1670	1540	93	60-120	
2,6-Dinitrotoluene	ug/kg	1670	1560	94	54-120	
2-Chloronaphthalene	ug/kg	1670	1290	78	41-120	
2-Chlorophenol	ug/kg	1670	1500	90	39-120	
2-Methylnaphthalene	ug/kg	1670	1410	85	26-120	
2-Methylphenol(o-Cresol)	ug/kg	1670	1580	95	41-120	
2-Nitroaniline	ug/kg	3330	3600	108	45-120	
2-Nitrophenol	ug/kg	1670	1500	90	35-120	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1610	97	35-120	
3,3'-Dichlorobenzidine	ug/kg	3330	2800	84	16-125	
3-Nitroaniline	ug/kg	3330	2850	86	45-120	
4,6-Dinitro-2-methylphenol	ug/kg	3330	3100	93	46-120	
4-Bromophenylphenyl ether	ug/kg	1670	1340	80	36-120	
4-Chloro-3-methylphenol	ug/kg	3330	3550	107	37-120	
4-Chloroaniline	ug/kg	3330	2530	76	35-120	
4-Chlorophenylphenyl ether	ug/kg	1670	1390	84	30-120	
4-Nitroaniline	ug/kg	3330	3410	102	48-120	
4-Nitrophenol	ug/kg	8330	8550	103	43-120	
Acenaphthene	ug/kg	1670	1360	82	46-120	
Acenaphthylene	ug/kg	1670	1400	84	46-120	
Aniline	ug/kg	1670	1270	76	33-120	
Anthracene	ug/kg	1670	1420	85	63-120	
Benzo(a)anthracene	ug/kg	1670	1420	85	61-120	
Benzo(a)pyrene	ug/kg	1670	1400	84	59-120	
Benzo(b)fluoranthene	ug/kg	1670	1360	82	55-120	
Benzo(g,h,i)perylene	ug/kg	1670	1310	79	57-120	
Benzo(k)fluoranthene	ug/kg	1670	1380	83	56-120	
Benzoic Acid	ug/kg	8330	5750	69	13-120	
Benzyl alcohol	ug/kg	3330	3480	105	34-120	
bis(2-Chloroethoxy)methane	ug/kg	1670	1480	89	21-120	
bis(2-Chloroethyl) ether	ug/kg	1670	1470	88	25-120	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1730	104	13-120	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1740	105	56-123	
Butylbenzylphthalate	ug/kg	1670	1780	107	57-120	
Chrysene	ug/kg	1670	1430	86	64-120	
Di-n-butylphthalate	ug/kg	1670	1590	95	58-120	
Di-n-octylphthalate	ug/kg	1670	1770	106	47-121	
Dibenz(a,h)anthracene	ug/kg	1670	1350	81	56-120	
Dibenzofuran	ug/kg	1670	1480	89	43-120	
Diethylphthalate	ug/kg	1670	1580	95	55-120	
Dimethylphthalate	ug/kg	1670	1500	90	54-120	
Fluoranthene	ug/kg	1670	1460	87	61-120	
Fluorene	ug/kg	1670	1480	89	51-120	
Hexachloro-1,3-butadiene	ug/kg	1670	1140	69	22-120	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

LABORATORY CONTROL SAMPLE: 1290383

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorobenzene	ug/kg	1670	1270	76	53-120	
Hexachlorocyclopentadiene	ug/kg	1670	1030	62	18-150	
Hexachloroethane	ug/kg	1670	1280	77	39-120	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1080	65	58-120	
Isophorone	ug/kg	1670	1520	91	38-120	
N-Nitroso-di-n-propylamine	ug/kg	1670	1680	101	30-120	
N-Nitrosodimethylamine	ug/kg	1670	1340	80	32-120	
N-Nitrosodiphenylamine	ug/kg	1670	1450	87	50-120	
Naphthalene	ug/kg	1670	1350	81	38-120	
Nitrobenzene	ug/kg	1670	1410	85	37-120	
Pentachlorophenol	ug/kg	3330	2500	75	10-120	
Phenanthrene	ug/kg	1670	1380	83	62-120	
Phenol	ug/kg	1670	1770	106	37-120	
Pyrene	ug/kg	1670	1480	89	63-120	
2,4,6-Tribromophenol (S)	%			81	27-110	
2-Fluorobiphenyl (S)	%			77	30-110	
2-Fluorophenol (S)	%			79	13-110	
Nitrobenzene-d5 (S)	%			82	23-110	
Phenol-d6 (S)	%			94	22-110	
Terphenyl-d14 (S)	%			88	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1290384 1290385

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		92218207005 Result	Spike Conc.	Spike Conc.	MS Result					
1,2,4-Trichlorobenzene	ug/kg	ND	2370	2370	1550	1650	66	70	18-119	6
1,2-Dichlorobenzene	ug/kg	ND	2370	2370	1570	1700	66	72	50-110	8
1,3-Dichlorobenzene	ug/kg	ND	2370	2370	1540	1640	65	69	27-110	6
1,4-Dichlorobenzene	ug/kg	ND	2370	2370	1590	1720	67	73	28-110	8
1-Methylnaphthalene	ug/kg	ND	2370	2370	1630	1760	69	74	24-116	7
2,4,5-Trichlorophenol	ug/kg	ND	2370	2370	1670	1790	71	76	28-110	7
2,4,6-Trichlorophenol	ug/kg	ND	2370	2370	1570	1720	66	73	17-117	9
2,4-Dichlorophenol	ug/kg	ND	2370	2370	1850	1970	78	83	21-128	6
2,4-Dimethylphenol	ug/kg	ND	2370	2370	1950	2130	82	90	10-120	9
2,4-Dinitrophenol	ug/kg	ND	11800	11800	8280	8960	70	76	10-107	8
2,4-Dinitrotoluene	ug/kg	ND	2370	2370	1590	1810	67	76	36-109	13
2,6-Dinitrotoluene	ug/kg	ND	2370	2370	1620	1820	68	77	32-110	12
2-Chloronaphthalene	ug/kg	ND	2370	2370	1560	1700	66	72	30-107	9
2-Chlorophenol	ug/kg	ND	2370	2370	1840	2030	78	86	14-106	10
2-Methylnaphthalene	ug/kg	ND	2370	2370	1630	1760	69	75	10-135	8
2-Methylphenol(o-Cresol)	ug/kg	ND	2370	2370	1800	2070	76	87	10-124	14
2-Nitroaniline	ug/kg	ND	4720	4720	4350	4470	92	95	26-116	3
2-Nitrophenol	ug/kg	ND	2370	2370	1850	1960	78	83	28-103	6
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	2370	2370	1870	2120	79	90	10-109	12

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1290384 1290385												
Parameter	Units	92218207005		MS	MSD	MS		MSD		% Rec	RPD	Qual
		Result	Conc.	Spike	Spike	Result	Result	% Rec	% Rec			
3,3'-Dichlorobenzidine	ug/kg	ND	4720	4720	4720	1120J	1900J	24	40	10-150		
3-Nitroaniline	ug/kg	ND	4720	4720	4720	1880J	2840	40	60	22-110		
4,6-Dinitro-2-methylphenol	ug/kg	ND	4720	4720	4720	3120	3530	66	75	13-121	12	
4-Bromophenylphenyl ether	ug/kg	ND	2370	2370	2370	1370	1570	58	67	31-109	14	
4-Chloro-3-methylphenol	ug/kg	ND	4720	4720	4720	4170	4320	88	91	13-128	4	
4-Chloroaniline	ug/kg	ND	4720	4720	4720	2580	3430	55	72	18-102	28	
4-Chlorophenylphenyl ether	ug/kg	ND	2370	2370	2370	1450	1660	62	70	29-112	13	
4-Nitroaniline	ug/kg	ND	4720	4720	4720	2610	3260	55	69	16-111	22	
4-Nitrophenol	ug/kg	ND	11800	11800	11800	10800	9940	91	84	14-135	8	
Acenaphthene	ug/kg	ND	2370	2370	2370	1540	1680	65	71	26-114	9	
Acenaphthylene	ug/kg	ND	2370	2370	2370	1580	1740	67	73	32-108	10	
Aniline	ug/kg	ND	2370	2370	2370	928	1320	39	56	10-107	35 R1	
Anthracene	ug/kg	ND	2370	2370	2370	1460	1640	62	69	32-111	12	
Benzo(a)anthracene	ug/kg	ND	2370	2370	2370	1340	1590	57	67	25-117	17	
Benzo(a)pyrene	ug/kg	ND	2370	2370	2370	1280	1530	54	65	25-106	18	
Benzo(b)fluoranthene	ug/kg	ND	2370	2370	2370	1280	1510	54	64	24-110	16	
Benzo(g,h,i)perylene	ug/kg	ND	2370	2370	2370	1190	1380	50	59	19-112	15	
Benzo(k)fluoranthene	ug/kg	ND	2370	2370	2370	1230	1450	52	61	24-114	16	
Benzoic Acid	ug/kg	ND	11800	11800	11800	3900	3760	33	32	10-110	4	
Benzyl alcohol	ug/kg	ND	4720	4720	4720	4010	4520	85	96	24-106	12	
bis(2-Chloroethoxy)methane	ug/kg	ND	2370	2370	2370	1530	1730	65	73	13-119	12	
bis(2-Chloroethyl) ether	ug/kg	ND	2370	2370	2370	1940	1990	82	84	10-134	2	
bis(2-Chloroisopropyl) ether	ug/kg	ND	2370	2370	2370	2070	2160	88	91	10-113	4	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2370	2370	2370	1460	1670	62	71	10-125	13	
Butylbenzylphthalate	ug/kg	ND	2370	2370	2370	1570	1780	66	75	18-110	12	
Chrysene	ug/kg	ND	2370	2370	2370	1370	1610	58	68	30-110	16	
Di-n-butylphthalate	ug/kg	ND	2370	2370	2370	1490	1660	63	70	19-112	11	
Di-n-octylphthalate	ug/kg	ND	2370	2370	2370	1450	1700	61	72	17-105	16	
Dibenz(a,h)anthracene	ug/kg	ND	2370	2370	2370	1230	1440	52	61	23-111	16	
Dibenzofuran	ug/kg	ND	2370	2370	2370	1670	1840	71	78	35-103	10	
Diethylphthalate	ug/kg	ND	2370	2370	2370	1560	1740	66	74	27-113	11	
Dimethylphthalate	ug/kg	ND	2370	2370	2370	1570	1760	66	74	26-111	11	
Fluoranthene	ug/kg	ND	2370	2370	2370	1430	1590	60	67	33-109	11	
Fluorene	ug/kg	ND	2370	2370	2370	1590	1780	67	75	32-113	11	
Hexachloro-1,3-butadiene	ug/kg	ND	2370	2370	2370	1480	1530	63	65	16-116	3	
Hexachlorobenzene	ug/kg	ND	2370	2370	2370	1310	1510	55	64	27-120	14	
Hexachlorocyclopentadiene	ug/kg	ND	2370	2370	2370	1250	1050	53	44	10-108	18	
Hexachloroethane	ug/kg	ND	2370	2370	2370	1600	1690	68	72	10-117	6	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	2370	2370	2370	987	1160	42	49	10-122	16	
Isophorone	ug/kg	ND	2370	2370	2370	1770	1880	75	80	28-114	6	
N-Nitroso-di-n-propylamine	ug/kg	ND	2370	2370	2370	1820	2060	77	87	27-113	12	
N-Nitrosodimethylamine	ug/kg	ND	2370	2370	2370	1760	1670	74	71	10-109	5	
N-Nitrosodiphenylamine	ug/kg	ND	2370	2370	2370	1280	1590	54	67	10-128	22	
Naphthalene	ug/kg	ND	2370	2370	2370	1670	1770	71	75	25-110	6	
Nitrobenzene	ug/kg	ND	2370	2370	2370	1820	1860	77	79	18-114	2	
Pentachlorophenol	ug/kg	ND	4720	4720	4720	2450	2790	52	59	10-122	13	

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

Parameter	Units	1290384		1290385		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		92218207005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							
Phenanthrene	ug/kg	ND	2370	2370	1440	1610	61	68	30-114	11		
Phenol	ug/kg	ND	2370	2370	1990	2190	84	93	11-102	10		
Pyrene	ug/kg	ND	2370	2370	1430	1630	61	69	25-116	13		
2,4,6-Tribromophenol (S)	%						61	69	27-110			
2-Fluorobiphenyl (S)	%						63	69	30-110			
2-Fluorophenol (S)	%						71	77	13-110			
Nitrobenzene-d5 (S)	%						75	76	23-110			
Phenol-d6 (S)	%						76	85	22-110			
Terphenyl-d14 (S)	%						58	67	28-110			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

QC Batch: PMST/7048

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 92218256001

SAMPLE DUPLICATE: 1290178

Parameter	Units	92217472001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	79.7	79.3	1	

SAMPLE DUPLICATE: 1290179

Parameter	Units	92217886001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	73.1	73.4	0	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-A Pace Analytical Services - Asheville

PASI-C Pace Analytical Services - Charlotte

### ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

F3 The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

M3 Matrix spike recovery was outside laboratory control limits due to matrix interferences.

R1 RPD value was outside control limits.

S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

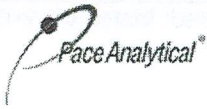
Project: BuzzardPoint Lot0007 40223-002

Pace Project No.: 92218256

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92218256002	GTW-605-7-1-1,2,3	EPA 3546	OEXT/30059	EPA 8015 Modified	GCSV/18966
92218256003	GTW-605-7-2-1,2,3,4	EPA 3546	OEXT/30059	EPA 8015 Modified	GCSV/18966
92218256001	GTW-605-7-2-5	EPA 3546	OEXT/30136	EPA 8082	GCSV/19035
92218256003	GTW-605-7-2-1,2,3,4	EPA 3546	OEXT/30103	EPA 8082	GCSV/19010
92218256002	GTW-605-7-1-1,2,3	EPA 5035A/5030B	GCV/8582	EPA 8015 Modified	GCV/8583
92218256003	GTW-605-7-2-1,2,3,4	EPA 5035A/5030B	GCV/8582	EPA 8015 Modified	GCV/8583
92218256001	GTW-605-7-2-5	EPA 3050	MPRP/16958	EPA 6010	ICP/15292
92218256001	GTW-605-7-2-5	EPA 7471	MERP/7107	EPA 7471	MERC/6835
92218256003	GTW-605-7-2-1,2,3,4	EPA 3546	OEXT/30064	EPA 8270	MSSV/9702
92218256002	GTW-605-7-1-1,2,3	EPA 8260	MSV/28402		
92218256003	GTW-605-7-2-1,2,3,4	EPA 8260	MSV/28411		

### REPORT OF LABORATORY ANALYSIS

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Document Name:  
**Sample Condition Upon Receipt (SCUR)**

Document Revised: April 07, 2014

Page 1 of 2

Document Number:  
**F-CHR-CS-003-rev.14**

Issuing Authority:  
Pace Huntersville Quality Office

Client Name: Haley Aldrich

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used: IR Gun T1102 T1401 Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Temp Correction Factor T1102: No Correction T1301: No Correction

Corrected Cooler Temp.: 5.4 °C Biological Tissue is Frozen: Yes No N/A

Date and Initials of person examining contents: pw 9/20/14

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. sample 10 label says GTW-605-7-2 COC says GTW-605-7-2-2
-Includes date/time/ID/Analysis Matrix:		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

SCURF Review:

NS

Date:

9/20/14

SRF Review:

NS

Date:

9/21/14

Place label here

WO#: 92218256



92218256

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office ( i.e out of hold, incorrect preservative, out of temp, incorrect containers)



September 25, 2014

Greg Grose  
Haley & Aldrich, Inc.  
7926 Jones Beach Drive  
Suite 870  
Mc Lean, VA 22102

RE: Project: Buzzard Point LOT 0007  
Pace Project No.: 92218461

Dear Greg Grose:

Enclosed are the analytical results for sample(s) received by the laboratory on September 23, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Nicole Benjamin  
nicole.benjamin@pacelabs.com  
Project Manager

Enclosures

cc: John Roche



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

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### Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078  
North Carolina Drinking Water Certification #: 37706  
North Carolina Field Services Certification #: 5342  
North Carolina Wastewater Certification #: 12  
South Carolina Certification #: 99006001

Florida/NELAP Certification #: E87627  
Kentucky UST Certification #: 84  
West Virginia Certification #: 357  
Virginia/VELAP Certification #: 460221

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### Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804  
Florida/NELAP Certification #: E87648  
Massachusetts Certification #: M-NC030  
North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40  
South Carolina Certification #: 99030001  
West Virginia Certification #: 356  
Virginia/VELAP Certification #: 460222

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### SAMPLE ANALYTE COUNT

Project: Buzzard Point LOT 0007  
Pace Project No.: 92218461

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92218461001	GTW-605-7-1-1	EPA 8015 Modified	RES	2	PASI-C
		EPA 5030/8015 Mod.	BFW	2	PASI-C
		EPA 8260	GAW	9	PASI-C
92218461002	GTW-605-7-2-1	EPA 8015 Modified	RES	2	PASI-C
		EPA 5030/8015 Mod.	BFW	2	PASI-C
		EPA 6010	SH1	7	PASI-A
		EPA 7470	HVK	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
	EPA 8260	GAW	63	PASI-C	

### REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>92218461002</b>	<b>GTW-605-7-2-1</b>					
EPA 8015 Modified	Diesel Range Organics(C10-C28)	24.6	mg/L	0.50	09/24/14 19:36	
EPA 6010	Barium	269	ug/L	5.0	09/24/14 22:31	
EPA 6010	Lead	67.0	ug/L	5.0	09/24/14 22:31	
EPA 6010	Selenium	24.9	ug/L	10.0	09/24/14 22:31	
EPA 8260	cis-1,2-Dichloroethene	1.8	ug/L	1.0	09/24/14 05:37	
EPA 8260	Vinyl chloride	1.8	ug/L	1.0	09/24/14 05:37	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Sample: GTW-605-7-1-1		Lab ID: 92218461001	Collected: 09/22/14 12:50	Received: 09/23/14 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>		Analytical Method: EPA 8015 Modified Preparation Method: EPA 3510						
Diesel Range Organics(C10-C28)	ND mg/L		0.50	1	09/24/14 10:10	09/24/14 19:13		
<b>Surrogates</b>								
n-Pentacosane (S)	64 %		48-110	1	09/24/14 10:10	09/24/14 19:13	629-99-2	
<b>Gasoline Range Organics</b>		Analytical Method: EPA 5030/8015 Mod.						
Gas Range Organics (C6-C10)	ND mg/L		0.080	1		09/25/14 15:38		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	91 %		70-145	1		09/25/14 15:38	460-00-4	
<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		09/24/14 05:20	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		09/24/14 05:20	100-41-4	
Toluene	ND ug/L		1.0	1		09/24/14 05:20	108-88-3	
Xylene (Total)	ND ug/L		2.0	1		09/24/14 05:20	1330-20-7	
m&p-Xylene	ND ug/L		2.0	1		09/24/14 05:20	179601-23-1	
o-Xylene	ND ug/L		1.0	1		09/24/14 05:20	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	103 %		70-130	1		09/24/14 05:20	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		70-130	1		09/24/14 05:20	17060-07-0	
Toluene-d8 (S)	99 %		70-130	1		09/24/14 05:20	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Sample: GTW-605-7-2-1	Lab ID: 92218461002	Collected: 09/22/14 17:20	Received: 09/23/14 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>								
Analytical Method: EPA 8015 Modified Preparation Method: EPA 3510								
Diesel Range Organics(C10-C28)	24.6 mg/L		0.50	1	09/24/14 10:10	09/24/14 19:36		
<b>Surrogates</b>								
n-Pentacosane (S)	132 %		48-110	1	09/24/14 10:10	09/24/14 19:36	629-99-2	S5
<b>Gasoline Range Organics</b>								
Analytical Method: EPA 5030/8015 Mod.								
Gas Range Organics (C6-C10)	ND mg/L		0.080	1		09/25/14 14:53		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	86 %		70-145	1		09/25/14 14:53	460-00-4	
<b>6010 MET ICP</b>								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	09/24/14 15:20	09/24/14 22:31	7440-38-2	
Barium	269 ug/L		5.0	1	09/24/14 15:20	09/24/14 22:31	7440-39-3	
Cadmium	ND ug/L		1.0	1	09/24/14 15:20	09/24/14 22:31	7440-43-9	
Chromium	ND ug/L		5.0	1	09/24/14 15:20	09/24/14 22:31	7440-47-3	
Lead	67.0 ug/L		5.0	1	09/24/14 15:20	09/24/14 22:31	7439-92-1	
Selenium	24.9 ug/L		10.0	1	09/24/14 15:20	09/24/14 22:31	7782-49-2	
Silver	ND ug/L		5.0	1	09/24/14 15:20	09/24/14 22:31	7440-22-4	
<b>7470 Mercury</b>								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	09/24/14 13:05	09/25/14 12:38	7439-97-6	
<b>8270 MSSV Semivolatile Organic</b>								
Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	83-32-9	
Acenaphthylene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	208-96-8	
Aniline	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	62-53-3	
Anthracene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	120-12-7	
Benzo(a)anthracene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	56-55-3	
Benzo(a)pyrene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	50-32-8	
Benzo(b)fluoranthene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	191-24-2	
Benzo(k)fluoranthene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	207-08-9	
Benzoic Acid	ND ug/L		50.0	1	09/24/14 09:15	09/24/14 15:43	65-85-0	
Benzyl alcohol	ND ug/L		20.0	1	09/24/14 09:15	09/24/14 15:43	100-51-6	
4-Bromophenylphenyl ether	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	101-55-3	
Butylbenzylphthalate	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	85-68-7	
4-Chloro-3-methylphenol	ND ug/L		20.0	1	09/24/14 09:15	09/24/14 15:43	59-50-7	
4-Chloroaniline	ND ug/L		20.0	1	09/24/14 09:15	09/24/14 15:43	106-47-8	
bis(2-Chloroethoxy)methane	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	111-91-1	
bis(2-Chloroethyl) ether	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	111-44-4	
bis(2-Chloroisopropyl) ether	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	108-60-1	
2-Chloronaphthalene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	91-58-7	
2-Chlorophenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	95-57-8	
4-Chlorophenylphenyl ether	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	7005-72-3	
Chrysene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	53-70-3	
Dibenzofuran	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	132-64-9	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Sample: GTW-605-7-2-1		Lab ID: 92218461002	Collected: 09/22/14 17:20	Received: 09/23/14 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV Semivolatile Organic</b> Analytical Method: EPA 8270    Preparation Method: EPA 3510								
1,2-Dichlorobenzene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	95-50-1	
1,3-Dichlorobenzene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	541-73-1	
1,4-Dichlorobenzene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	106-46-7	
3,3'-Dichlorobenzidine	ND ug/L		20.0	1	09/24/14 09:15	09/24/14 15:43	91-94-1	
2,4-Dichlorophenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	120-83-2	
Diethylphthalate	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	84-66-2	
2,4-Dimethylphenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	105-67-9	
Dimethylphthalate	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	131-11-3	
Di-n-butylphthalate	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	84-74-2	
4,6-Dinitro-2-methylphenol	ND ug/L		20.0	1	09/24/14 09:15	09/24/14 15:43	534-52-1	
2,4-Dinitrophenol	ND ug/L		50.0	1	09/24/14 09:15	09/24/14 15:43	51-28-5	
2,4-Dinitrotoluene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	121-14-2	
2,6-Dinitrotoluene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	606-20-2	
Di-n-octylphthalate	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	117-84-0	
bis(2-Ethylhexyl)phthalate	ND ug/L		6.0	1	09/24/14 09:15	09/24/14 15:43	117-81-7	
Fluoranthene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	206-44-0	
Fluorene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	86-73-7	
Hexachloro-1,3-butadiene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	87-68-3	
Hexachlorobenzene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	118-74-1	
Hexachlorocyclopentadiene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	77-47-4	
Hexachloroethane	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	67-72-1	
Indeno(1,2,3-cd)pyrene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	193-39-5	
Isophorone	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	78-59-1	
1-Methylnaphthalene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	90-12-0	
2-Methylnaphthalene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43		
Naphthalene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	91-20-3	
2-Nitroaniline	ND ug/L		50.0	1	09/24/14 09:15	09/24/14 15:43	88-74-4	
3-Nitroaniline	ND ug/L		50.0	1	09/24/14 09:15	09/24/14 15:43	99-09-2	
4-Nitroaniline	ND ug/L		20.0	1	09/24/14 09:15	09/24/14 15:43	100-01-6	
Nitrobenzene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	98-95-3	
2-Nitrophenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	88-75-5	
4-Nitrophenol	ND ug/L		50.0	1	09/24/14 09:15	09/24/14 15:43	100-02-7	
N-Nitrosodimethylamine	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	62-75-9	
N-Nitroso-di-n-propylamine	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	621-64-7	
N-Nitrosodiphenylamine	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	86-30-6	
Pentachlorophenol	ND ug/L		25.0	1	09/24/14 09:15	09/24/14 15:43	87-86-5	
Phenanthrene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	85-01-8	
Phenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	108-95-2	
Pyrene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	129-00-0	
1,2,4-Trichlorobenzene	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	120-82-1	
2,4,5-Trichlorophenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	95-95-4	
2,4,6-Trichlorophenol	ND ug/L		10.0	1	09/24/14 09:15	09/24/14 15:43	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	61 %		21-110	1	09/24/14 09:15	09/24/14 15:43	4165-60-0	
2-Fluorobiphenyl (S)	52 %		27-110	1	09/24/14 09:15	09/24/14 15:43	321-60-8	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Sample: GTW-605-7-2-1	Lab ID: 92218461002	Collected: 09/22/14 17:20	Received: 09/23/14 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV Semivolatile Organic</b>		Analytical Method: EPA 8270 Preparation Method: EPA 3510						
<b>Surrogates</b>								
Terphenyl-d14 (S)	62 %		31-107	1	09/24/14 09:15	09/24/14 15:43	1718-51-0	
Phenol-d6 (S)	22 %		10-110	1	09/24/14 09:15	09/24/14 15:43	13127-88-3	
2-Fluorophenol (S)	28 %		12-110	1	09/24/14 09:15	09/24/14 15:43	367-12-4	
2,4,6-Tribromophenol (S)	71 %		27-110	1	09/24/14 09:15	09/24/14 15:43	118-79-6	
<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
Acetone	ND ug/L		25.0	1		09/24/14 05:37	67-64-1	
Benzene	ND ug/L		1.0	1		09/24/14 05:37	71-43-2	
Bromobenzene	ND ug/L		1.0	1		09/24/14 05:37	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		09/24/14 05:37	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		09/24/14 05:37	75-27-4	
Bromoform	ND ug/L		1.0	1		09/24/14 05:37	75-25-2	
Bromomethane	ND ug/L		2.0	1		09/24/14 05:37	74-83-9	
2-Butanone (MEK)	ND ug/L		5.0	1		09/24/14 05:37	78-93-3	
Carbon tetrachloride	ND ug/L		1.0	1		09/24/14 05:37	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		09/24/14 05:37	108-90-7	
Chloroethane	ND ug/L		1.0	1		09/24/14 05:37	75-00-3	
Chloroform	ND ug/L		1.0	1		09/24/14 05:37	67-66-3	
Chloromethane	ND ug/L		1.0	1		09/24/14 05:37	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		09/24/14 05:37	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		09/24/14 05:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.0	1		09/24/14 05:37	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		09/24/14 05:37	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		09/24/14 05:37	106-93-4	
Dibromomethane	ND ug/L		1.0	1		09/24/14 05:37	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		09/24/14 05:37	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		09/24/14 05:37	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		09/24/14 05:37	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		09/24/14 05:37	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		09/24/14 05:37	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		09/24/14 05:37	107-06-2	
1,1-Dichloroethene	ND ug/L		1.0	1		09/24/14 05:37	75-35-4	
cis-1,2-Dichloroethene	1.8 ug/L		1.0	1		09/24/14 05:37	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		09/24/14 05:37	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		09/24/14 05:37	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		09/24/14 05:37	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		09/24/14 05:37	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		09/24/14 05:37	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		09/24/14 05:37	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		09/24/14 05:37	10061-02-6	
Diisopropyl ether	ND ug/L		1.0	1		09/24/14 05:37	108-20-3	
Ethylbenzene	ND ug/L		1.0	1		09/24/14 05:37	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		09/24/14 05:37	87-68-3	
2-Hexanone	ND ug/L		5.0	1		09/24/14 05:37	591-78-6	
p-Isopropyltoluene	ND ug/L		1.0	1		09/24/14 05:37	99-87-6	
Methylene Chloride	ND ug/L		2.0	1		09/24/14 05:37	75-09-2	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Sample: GTW-605-7-2-1	Lab ID: 92218461002	Collected: 09/22/14 17:20	Received: 09/23/14 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level</b>		Analytical Method: EPA 8260						
4-Methyl-2-pentanone (MIBK)	ND ug/L		5.0	1		09/24/14 05:37	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		09/24/14 05:37	1634-04-4	
Naphthalene	ND ug/L		1.0	1		09/24/14 05:37	91-20-3	
Styrene	ND ug/L		1.0	1		09/24/14 05:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		09/24/14 05:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		09/24/14 05:37	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		09/24/14 05:37	127-18-4	
Toluene	ND ug/L		1.0	1		09/24/14 05:37	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		09/24/14 05:37	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		09/24/14 05:37	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		09/24/14 05:37	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		09/24/14 05:37	79-00-5	
Trichloroethene	ND ug/L		1.0	1		09/24/14 05:37	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		09/24/14 05:37	75-69-4	
1,2,3-Trichloropropane	ND ug/L		1.0	1		09/24/14 05:37	96-18-4	
Vinyl acetate	ND ug/L		2.0	1		09/24/14 05:37	108-05-4	
Vinyl chloride	1.8 ug/L		1.0	1		09/24/14 05:37	75-01-4	
Xylene (Total)	ND ug/L		2.0	1		09/24/14 05:37	1330-20-7	
m&p-Xylene	ND ug/L		2.0	1		09/24/14 05:37	179601-23-1	
o-Xylene	ND ug/L		1.0	1		09/24/14 05:37	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	102 %		70-130	1		09/24/14 05:37	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		70-130	1		09/24/14 05:37	17060-07-0	
Toluene-d8 (S)	101 %		70-130	1		09/24/14 05:37	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

QC Batch: GCV/8585 Analysis Method: EPA 5030/8015 Mod.  
QC Batch Method: EPA 5030/8015 Mod. Analysis Description: Gasoline Range Organics  
Associated Lab Samples: 92218461001, 92218461002

METHOD BLANK: 1290753 Matrix: Water

Associated Lab Samples: 92218461001, 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/L	ND	0.080	09/25/14 06:52	
4-Bromofluorobenzene (S)	%	80	70-145	09/25/14 06:52	

LABORATORY CONTROL SAMPLE: 1290754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1	0.96	96	70-150	
4-Bromofluorobenzene (S)	%			79	70-145	

MATRIX SPIKE SAMPLE: 1292232

Parameter	Units	92218025001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/L	1.9	1	2.6	65	70-150	R2
4-Bromofluorobenzene (S)	%				80	70-145	

SAMPLE DUPLICATE: 1292233

Parameter	Units	92218025010 Result	Dup Result	RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/L	0.30	0.26	14	
4-Bromofluorobenzene (S)	%	78	80	3	

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

QC Batch:	MERP/7110	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury
Associated Lab Samples:	92218461002		

METHOD BLANK: 1291942 Matrix: Water  
Associated Lab Samples: 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	09/25/14 12:33	

LABORATORY CONTROL SAMPLE: 1291943

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1291944 1291945

Parameter	Units	92218461002		MSD		MS		MSD		% Rec Limits	RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Mercury	ug/L	ND	2.5	2.5	2.3	2.2	91	88	75-125	3		

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007  
Pace Project No.: 92218461

QC Batch: MPRP/16962      Analysis Method: EPA 6010  
QC Batch Method: EPA 3010      Analysis Description: 6010 MET  
Associated Lab Samples: 92218461002

METHOD BLANK: 1292183      Matrix: Water  
Associated Lab Samples: 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	10.0	09/24/14 22:25	
Barium	ug/L	ND	5.0	09/24/14 22:25	
Cadmium	ug/L	ND	1.0	09/24/14 22:25	
Chromium	ug/L	ND	5.0	09/24/14 22:25	
Lead	ug/L	ND	5.0	09/24/14 22:25	
Selenium	ug/L	ND	10.0	09/24/14 22:25	
Silver	ug/L	ND	5.0	09/24/14 22:25	

LABORATORY CONTROL SAMPLE: 1292184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	471	94	80-120	
Barium	ug/L	500	485	97	80-120	
Cadmium	ug/L	500	472	94	80-120	
Chromium	ug/L	500	478	96	80-120	
Lead	ug/L	500	483	97	80-120	
Selenium	ug/L	500	478	96	80-120	
Silver	ug/L	250	239	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1292185      1292186

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		92218461002 Result	Spike Conc.	Spike Conc.	MS Result					
Arsenic	ug/L	ND	500	500	499	512	99	102	75-125	3
Barium	ug/L	269	500	500	716	729	89	92	75-125	2
Cadmium	ug/L	ND	500	500	438	450	88	90	75-125	3
Chromium	ug/L	ND	500	500	463	474	92	94	75-125	2
Lead	ug/L	67.0	500	500	498	515	86	90	75-125	3
Selenium	ug/L	24.9	500	500	525	524	100	100	75-125	0
Silver	ug/L	ND	250	250	248	254	99	101	75-125	2

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

METHOD BLANK: 1291689

Matrix: Water

Associated Lab Samples: 92218461001, 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	09/23/14 19:14	
Ethylbenzene	ug/L	ND	1.0	09/23/14 19:14	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	09/23/14 19:14	
m&p-Xylene	ug/L	ND	2.0	09/23/14 19:14	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/23/14 19:14	
Methylene Chloride	ug/L	ND	2.0	09/23/14 19:14	
Naphthalene	ug/L	ND	1.0	09/23/14 19:14	
o-Xylene	ug/L	ND	1.0	09/23/14 19:14	
p-Isopropyltoluene	ug/L	ND	1.0	09/23/14 19:14	
Styrene	ug/L	ND	1.0	09/23/14 19:14	
Tetrachloroethene	ug/L	ND	1.0	09/23/14 19:14	
Toluene	ug/L	ND	1.0	09/23/14 19:14	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/23/14 19:14	
trans-1,3-Dichloropropene	ug/L	ND	1.0	09/23/14 19:14	
Trichloroethene	ug/L	ND	1.0	09/23/14 19:14	
Trichlorofluoromethane	ug/L	ND	1.0	09/23/14 19:14	
Vinyl acetate	ug/L	ND	2.0	09/23/14 19:14	
Vinyl chloride	ug/L	ND	1.0	09/23/14 19:14	
Xylene (Total)	ug/L	ND	2.0	09/23/14 19:14	
1,2-Dichloroethane-d4 (S)	%	95	70-130	09/23/14 19:14	
4-Bromofluorobenzene (S)	%	101	70-130	09/23/14 19:14	
Toluene-d8 (S)	%	100	70-130	09/23/14 19:14	

LABORATORY CONTROL SAMPLE: 1291690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.6	99	70-130	
1,1,1-Trichloroethane	ug/L	50	48.4	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	45.0	90	70-130	
1,1,2-Trichloroethane	ug/L	50	46.7	93	70-130	
1,1-Dichloroethane	ug/L	50	42.1	84	70-130	
1,1-Dichloroethene	ug/L	50	49.7	99	70-132	
1,1-Dichloropropene	ug/L	50	44.6	89	70-130	
1,2,3-Trichlorobenzene	ug/L	50	49.0	98	70-135	
1,2,3-Trichloropropane	ug/L	50	49.5	99	70-130	
1,2,4-Trichlorobenzene	ug/L	50	48.7	97	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.4	99	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	49.4	99	70-130	
1,2-Dichlorobenzene	ug/L	50	47.6	95	70-130	
1,2-Dichloroethane	ug/L	50	48.3	97	70-130	
1,2-Dichloropropane	ug/L	50	44.0	88	70-130	
1,3-Dichlorobenzene	ug/L	50	46.8	94	70-130	
1,3-Dichloropropane	ug/L	50	48.6	97	70-130	
1,4-Dichlorobenzene	ug/L	50	47.4	95	70-130	

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

LABORATORY CONTROL SAMPLE: 1291690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	46.2	92	58-145	
2-Butanone (MEK)	ug/L	100	88.0	88	70-145	
2-Chlorotoluene	ug/L	50	44.8	90	70-130	
2-Hexanone	ug/L	100	90.5	91	70-144	
4-Chlorotoluene	ug/L	50	45.4	91	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	94.0	94	70-140	
Acetone	ug/L	100	87.8	88	50-175	
Benzene	ug/L	50	48.2	96	70-130	
Bromobenzene	ug/L	50	46.4	93	70-130	
Bromochloromethane	ug/L	50	46.3	93	70-130	
Bromodichloromethane	ug/L	50	52.2	104	70-130	
Bromoform	ug/L	50	51.6	103	70-130	
Bromomethane	ug/L	50	42.1	84	54-130	
Carbon tetrachloride	ug/L	50	52.1	104	70-132	
Chlorobenzene	ug/L	50	47.8	96	70-130	
Chloroethane	ug/L	50	50.4	101	64-134	
Chloroform	ug/L	50	49.7	99	70-130	
Chloromethane	ug/L	50	36.7	73	64-130	
cis-1,2-Dichloroethene	ug/L	50	47.6	95	70-131	
cis-1,3-Dichloropropene	ug/L	50	49.5	99	70-130	
Dibromochloromethane	ug/L	50	53.6	107	70-130	
Dibromomethane	ug/L	50	51.1	102	70-131	
Dichlorodifluoromethane	ug/L	50	42.9	86	56-130	
Diisopropyl ether	ug/L	50	44.4	89	70-130	
Ethylbenzene	ug/L	50	45.7	91	70-130	
Hexachloro-1,3-butadiene	ug/L	50	48.9	98	70-130	
m&p-Xylene	ug/L	100	92.2	92	70-130	
Methyl-tert-butyl ether	ug/L	50	47.5	95	70-130	
Methylene Chloride	ug/L	50	42.1	84	63-130	
Naphthalene	ug/L	50	48.0	96	70-138	
o-Xylene	ug/L	50	44.9	90	70-130	
p-Isopropyltoluene	ug/L	50	46.6	93	70-130	
Styrene	ug/L	50	46.1	92	70-130	
Tetrachloroethene	ug/L	50	48.5	97	70-130	
Toluene	ug/L	50	47.9	96	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.0	98	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.9	104	70-132	
Trichloroethene	ug/L	50	48.0	96	70-130	
Trichlorofluoromethane	ug/L	50	47.8	96	62-133	
Vinyl acetate	ug/L	100	96.5	96	66-157	
Vinyl chloride	ug/L	50	46.6	93	50-150	
Xylene (Total)	ug/L	150	137	91	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			102	70-130	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

QC Batch: OEXT/30083 Analysis Method: EPA 8015 Modified  
 QC Batch Method: EPA 3510 Analysis Description: 8015 GCS  
 Associated Lab Samples: 92218461001, 92218461002

METHOD BLANK: 1291244 Matrix: Water

Associated Lab Samples: 92218461001, 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics(C10-C28)	mg/L	ND	0.50	09/24/14 15:21	
n-Pentacosane (S)	%	86	48-110	09/24/14 15:21	

LABORATORY CONTROL SAMPLE: 1291245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range Organics(C10-C28)	mg/L	10	5.8	58	41-114	
n-Pentacosane (S)	%			77	48-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1291246 1291247

Parameter	Units	92218092001		1291247		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result					
Diesel Range Organics(C10-C28)	mg/L	ND	10	10	7.4	7.9	73	79	41-114	8
n-Pentacosane (S)	%						82	85	48-110	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007  
Pace Project No.: 92218461

QC Batch: OEXT/30097      Analysis Method: EPA 8270  
QC Batch Method: EPA 3510      Analysis Description: 8270 Water MSSV  
Associated Lab Samples: 92218461002

METHOD BLANK: 1291748      Matrix: Water  
Associated Lab Samples: 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	09/24/14 16:55	
1,2-Dichlorobenzene	ug/L	ND	10.0	09/24/14 16:55	
1,3-Dichlorobenzene	ug/L	ND	10.0	09/24/14 16:55	
1,4-Dichlorobenzene	ug/L	ND	10.0	09/24/14 16:55	
1-Methylnaphthalene	ug/L	ND	10.0	09/24/14 16:55	
2,4,5-Trichlorophenol	ug/L	ND	10.0	09/24/14 16:55	
2,4,6-Trichlorophenol	ug/L	ND	10.0	09/24/14 16:55	
2,4-Dichlorophenol	ug/L	ND	10.0	09/24/14 16:55	
2,4-Dimethylphenol	ug/L	ND	10.0	09/24/14 16:55	
2,4-Dinitrophenol	ug/L	ND	50.0	09/24/14 16:55	
2,4-Dinitrotoluene	ug/L	ND	10.0	09/24/14 16:55	
2,6-Dinitrotoluene	ug/L	ND	10.0	09/24/14 16:55	
2-Chloronaphthalene	ug/L	ND	10.0	09/24/14 16:55	
2-Chlorophenol	ug/L	ND	10.0	09/24/14 16:55	
2-Methylnaphthalene	ug/L	ND	10.0	09/24/14 16:55	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	09/24/14 16:55	
2-Nitroaniline	ug/L	ND	50.0	09/24/14 16:55	
2-Nitrophenol	ug/L	ND	10.0	09/24/14 16:55	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	09/24/14 16:55	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	09/24/14 16:55	
3-Nitroaniline	ug/L	ND	50.0	09/24/14 16:55	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	09/24/14 16:55	
4-Bromophenylphenyl ether	ug/L	ND	10.0	09/24/14 16:55	
4-Chloro-3-methylphenol	ug/L	ND	20.0	09/24/14 16:55	
4-Chloroaniline	ug/L	ND	20.0	09/24/14 16:55	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	09/24/14 16:55	
4-Nitroaniline	ug/L	ND	20.0	09/24/14 16:55	
4-Nitrophenol	ug/L	ND	50.0	09/24/14 16:55	
Acenaphthene	ug/L	ND	10.0	09/24/14 16:55	
Acenaphthylene	ug/L	ND	10.0	09/24/14 16:55	
Aniline	ug/L	ND	10.0	09/24/14 16:55	
Anthracene	ug/L	ND	10.0	09/24/14 16:55	
Benzo(a)anthracene	ug/L	ND	10.0	09/24/14 16:55	
Benzo(a)pyrene	ug/L	ND	10.0	09/24/14 16:55	
Benzo(b)fluoranthene	ug/L	ND	10.0	09/24/14 16:55	
Benzo(g,h,i)perylene	ug/L	ND	10.0	09/24/14 16:55	
Benzo(k)fluoranthene	ug/L	ND	10.0	09/24/14 16:55	
Benzoic Acid	ug/L	ND	50.0	09/24/14 16:55	
Benzyl alcohol	ug/L	ND	20.0	09/24/14 16:55	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	09/24/14 16:55	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	09/24/14 16:55	

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

METHOD BLANK: 1291748

Matrix: Water

Associated Lab Samples: 92218461002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	09/24/14 16:55	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	09/24/14 16:55	
Butylbenzylphthalate	ug/L	ND	10.0	09/24/14 16:55	
Chrysene	ug/L	ND	10.0	09/24/14 16:55	
Di-n-butylphthalate	ug/L	ND	10.0	09/24/14 16:55	
Di-n-octylphthalate	ug/L	ND	10.0	09/24/14 16:55	
Dibenz(a,h)anthracene	ug/L	ND	10.0	09/24/14 16:55	
Dibenzofuran	ug/L	ND	10.0	09/24/14 16:55	
Diethylphthalate	ug/L	ND	10.0	09/24/14 16:55	
Dimethylphthalate	ug/L	ND	10.0	09/24/14 16:55	
Fluoranthene	ug/L	ND	10.0	09/24/14 16:55	
Fluorene	ug/L	ND	10.0	09/24/14 16:55	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	09/24/14 16:55	
Hexachlorobenzene	ug/L	ND	10.0	09/24/14 16:55	
Hexachlorocyclopentadiene	ug/L	ND	10.0	09/24/14 16:55	
Hexachloroethane	ug/L	ND	10.0	09/24/14 16:55	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	09/24/14 16:55	
Isophorone	ug/L	ND	10.0	09/24/14 16:55	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	09/24/14 16:55	
N-Nitrosodimethylamine	ug/L	ND	10.0	09/24/14 16:55	
N-Nitrosodiphenylamine	ug/L	ND	10.0	09/24/14 16:55	
Naphthalene	ug/L	ND	10.0	09/24/14 16:55	
Nitrobenzene	ug/L	ND	10.0	09/24/14 16:55	
Pentachlorophenol	ug/L	ND	25.0	09/24/14 16:55	
Phenanthrene	ug/L	ND	10.0	09/24/14 16:55	
Phenol	ug/L	ND	10.0	09/24/14 16:55	
Pyrene	ug/L	ND	10.0	09/24/14 16:55	
2,4,6-Tribromophenol (S)	%	65	27-110	09/24/14 16:55	
2-Fluorobiphenyl (S)	%	67	27-110	09/24/14 16:55	
2-Fluorophenol (S)	%	31	12-110	09/24/14 16:55	
Nitrobenzene-d5 (S)	%	58	21-110	09/24/14 16:55	
Phenol-d6 (S)	%	18	10-110	09/24/14 16:55	
Terphenyl-d14 (S)	%	96	31-107	09/24/14 16:55	

LABORATORY CONTROL SAMPLE & LCSD: 1291749

1291750

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	27.7	22.5	55	45	31-120	21	30	
1,2-Dichlorobenzene	ug/L	50	28.5	24.6	57	49	38-120	15	30	
1,3-Dichlorobenzene	ug/L	50	27.7	23.6	55	47	30-122	16	30	
1,4-Dichlorobenzene	ug/L	50	30.3	25.6	61	51	37-120	17	30	
1-Methylnaphthalene	ug/L	50	25.6	24.2	51	48	34-113	5	30	
2,4,5-Trichlorophenol	ug/L	50	36.1	37.6	72	75	43-113	4	30	
2,4,6-Trichlorophenol	ug/L	50	33.1	32.7	66	65	42-120	1	30	

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

LABORATORY CONTROL SAMPLE & LCSD:		1291749	1291750		LCS	LCSD	% Rec		Max	
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec	% Rec	Limits	RPD	RPD	Qualifiers
2,4-Dichlorophenol	ug/L	50	24.8	24.6	50	49	30-120	1	30	
2,4-Dimethylphenol	ug/L	50	26.0	24.3	52	49	29-111	7	30	
2,4-Dinitrophenol	ug/L	250	310	383	124	153	19-132	21	30	L3
2,4-Dinitrotoluene	ug/L	50	42.7	46.4	85	93	58-128	8	30	
2,6-Dinitrotoluene	ug/L	50	42.6	46.0	85	92	54-129	8	30	
2-Chloronaphthalene	ug/L	50	36.0	30.1	72	60	43-117	18	30	
2-Chlorophenol	ug/L	50	25.1	23.0	50	46	37-120	9	30	
2-Methylnaphthalene	ug/L	50	25.5	23.5	51	47	33-120	8	30	
2-Methylphenol(o-Cresol)	ug/L	50	19.8	19.7	40	39	31-120	1	30	
2-Nitroaniline	ug/L	100	75.6	77.5	76	77	48-121	2	30	
2-Nitrophenol	ug/L	50	28.8	27.0	58	54	25-116	6	30	
3&4-Methylphenol(m&p Cresol)	ug/L	50	13.8	14.7	28	29	23-120	6	30	
3,3'-Dichlorobenzidine	ug/L	100	82.3	91.3	82	91	10-154	10	30	
3-Nitroaniline	ug/L	100	79.9	82.1	80	82	43-115	3	30	
4,6-Dinitro-2-methylphenol	ug/L	100	132	155	132	155	44-124	16	30	L3
4-Bromophenylphenyl ether	ug/L	50	36.8	41.1	74	82	34-113	11	30	
4-Chloro-3-methylphenol	ug/L	100	51.7	60.8	52	61	31-110	16	30	
4-Chloroaniline	ug/L	100	47.4	47.6	47	48	20-120	0	30	
4-Chlorophenylphenyl ether	ug/L	50	38.6	40.6	77	81	34-116	5	30	
4-Nitroaniline	ug/L	100	87.1	88.8	87	89	46-128	2	30	
4-Nitrophenol	ug/L	250	89.0	94.7	36	38	11-120	6	30	
Acenaphthene	ug/L	50	34.6	32.9	69	66	48-114	5	30	
Acenaphthylene	ug/L	50	34.8	33.2	70	66	48-112	5	30	
Aniline	ug/L	50	20.1	18.9	40	38	26-120	6	30	
Anthracene	ug/L	50	38.8	40.9	78	82	57-118	5	30	
Benzo(a)anthracene	ug/L	50	41.3	42.9	83	86	56-121	4	30	
Benzo(a)pyrene	ug/L	50	41.8	44.9	84	90	55-127	7	30	
Benzo(b)fluoranthene	ug/L	50	42.7	46.8	85	94	53-128	9	30	
Benzo(g,h,i)perylene	ug/L	50	40.5	43.1	81	86	54-125	6	30	
Benzo(k)fluoranthene	ug/L	50	44.3	46.2	89	92	51-123	4	30	
Benzoic Acid	ug/L	250	32.7J	252	13	101	10-120		30	
Benzyl alcohol	ug/L	100	44.1	42.5	44	42	27-120	4	30	
bis(2-Chloroethoxy)methane	ug/L	50	33.0	29.8	66	60	32-120	10	30	
bis(2-Chloroethyl) ether	ug/L	50	30.2	25.9	60	52	33-111	16	30	
bis(2-Chloroisopropyl) ether	ug/L	50	26.0	22.4	52	45	15-120	15	30	
bis(2-Ethylhexyl)phthalate	ug/L	50	42.1	43.7	84	87	50-145	4	30	
Butylbenzylphthalate	ug/L	50	45.2	48.2	90	96	54-138	7	30	
Chrysene	ug/L	50	42.1	44.4	84	89	58-127	5	30	
Di-n-butylphthalate	ug/L	50	42.0	44.7	84	89	56-125	6	30	
Di-n-octylphthalate	ug/L	50	34.3	41.1	69	82	50-134	18	30	
Dibenz(a,h)anthracene	ug/L	50	39.8	43.9	80	88	53-129	10	30	
Dibenzofuran	ug/L	50	39.8	40.2	80	80	45-120	1	30	
Diethylphthalate	ug/L	50	43.7	46.0	87	92	53-120	5	30	
Dimethylphthalate	ug/L	50	41.3	43.3	83	87	55-116	5	30	
Fluoranthene	ug/L	50	40.5	42.6	81	85	57-125	5	30	
Fluorene	ug/L	50	39.3	39.5	79	79	53-118	0	30	
Hexachloro-1,3-butadiene	ug/L	50	27.4	22.5	55	45	23-120	20	30	

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### QUALITY CONTROL DATA

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Parameter	Units	1291749		1291750		% Rec	LCS	LCS	% Rec	Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS Result	LCS % Rec								
Hexachlorobenzene	ug/L	50	36.4	39.6	73	79	49-116	8	30				
Hexachlorocyclopentadiene	ug/L	50	36.5	28.9	73	58	26-158	23	30				
Hexachloroethane	ug/L	50	32.9	26.8	66	54	30-114	20	30				
Indeno(1,2,3-cd)pyrene	ug/L	50	32.8	35.0	66	70	55-128	7	30				
Isophorone	ug/L	50	25.5	24.4	51	49	31-118	5	30				
N-Nitroso-di-n-propylamine	ug/L	50	25.4	24.5	51	49	32-119	4	30				
N-Nitrosodimethylamine	ug/L	50	17.7	14.8	35	30	13-120	17	30				
N-Nitrosodiphenylamine	ug/L	50	37.8	40.0	76	80	43-120	6	30				
Naphthalene	ug/L	50	26.4	22.5	53	45	32-120	16	30				
Nitrobenzene	ug/L	50	26.9	23.6	54	47	33-110	13	30				
Pentachlorophenol	ug/L	100	84.3	96.3	84	96	10-137	13	30				
Phenanthrene	ug/L	50	38.0	40.4	76	81	57-117	6	30				
Phenol	ug/L	50	13.1	12.3	26	25	10-120	6	30				
Pyrene	ug/L	50	41.1	42.8	82	86	55-122	4	30				
2,4,6-Tribromophenol (S)	%				80	88	27-110						
2-Fluorobiphenyl (S)	%				65	52	27-110						
2-Fluorophenol (S)	%				30	25	12-110						
Nitrobenzene-d5 (S)	%				52	44	21-110						
Phenol-d6 (S)	%				19	18	10-110						
Terphenyl-d14 (S)	%				83	86	31-107						

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## QUALIFIERS

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-A Pace Analytical Services - Asheville

PASI-C Pace Analytical Services - Charlotte

### ANALYTE QUALIFIERS

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

R2 RPD value was outside control limits due to matrix interference

S5 Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Buzzard Point LOT 0007

Pace Project No.: 92218461

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92218461001	GTW-605-7-1-1	EPA 3510	OEXT/30083	EPA 8015 Modified	GCSV/19000
92218461002	GTW-605-7-2-1	EPA 3510	OEXT/30083	EPA 8015 Modified	GCSV/19000
92218461001	GTW-605-7-1-1	EPA 5030/8015 Mod.	GCV/8585		
92218461002	GTW-605-7-2-1	EPA 5030/8015 Mod.	GCV/8585		
92218461002	GTW-605-7-2-1	EPA 3010	MPRP/16962	EPA 6010	ICP/15299
92218461002	GTW-605-7-2-1	EPA 7470	MERP/7110	EPA 7470	MERC/6840
92218461002	GTW-605-7-2-1	EPA 3510	OEXT/30097	EPA 8270	MSSV/9705
92218461001	GTW-605-7-1-1	EPA 8260	MSV/28447		
92218461002	GTW-605-7-2-1	EPA 8260	MSV/28447		

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Document Name:  
**Sample Condition Upon Receipt (SCUR)**  
 Document Number:  
**F-CHR-CS-003-rev.14**

Document Revised: April 07, 2014  
 Page 1 of 2  
 Issuing Authority:  
 Pace Huntersville Quality Office

Client Name: Haley & Aldrich

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no    Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used: IR Gun T1102 (T1102)    Type of Ice:  Wet  Blue  None     Samples on ice, cooling process has begun

Temp Correction Factor    T1102: No Correction    T1301: No Correction

Corrected Cooler Temp.: 1.9 °C    Biological Tissue is Frozen: Yes No  N/A

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: CE 9/23/14

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>No date/time on bottles</u> <u>CE 9/23/14</u>
-Includes date/time/ID/Analysis Matrix:		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <u>CE 9/23/14</u>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Samples checked for dechlorination:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15. <u>#6 = 1 vial</u>
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required?    Y / / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

SCURF Review: [Signature]    Date: 9/23/14  
 SRF Review: [Signature]    Date: 9/24/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

**WO# : 92218461**



