

GOVERNMENT OF THE DISTRICT OF COLUMBIA
District Department of the Environment
APPLICATION FOR
VOLUNTARY CLEANUP PROGRAM

Please submit to:

Toxic Substances Division, Land Remediation and Development Branch
1200 First Street, NE, 5th Floor, Washington D.C. 20002-3315
(Please submit either by mail or in person)

**A SEPARATE APPLICATION MUST BE SUBMITTED FOR EACH
PARCEL OR EACH PARCEL OWNED BY A SEPARATE LEGAL ENTITY**

This application will be used to submit a request to participate in the Voluntary Clean-up Program. The information in this application will be used to determine eligibility of the Applicant and the site as provided for under Title III of the Brownfields Revitalization Amendment Act of 2000, D.C. Law 13-312, effective June 15, 2001.

Please type. Please answer each question completely. Please indicate "N/A" where a question is not applicable to the Applicant. Please include a cover letter for the application package.

Until the District has promulgated a final policy or final rulemaking the following interim fee procedure will be adopted. To offset the time spent by the DDOE, in review of ALL site information transmitted along with meetings and site visits, the Applicant will reimburse the District on a preset hourly fee. Time for each project will be recorded using the "Voluntary Cleanup Staff Accounting" form. The Voluntary Cleanup Program Coordinator will maintain this time accounting.

If you have any questions please contact DDOE.

INELIGIBLE APPLICANTS

If a determination is made that either Applicant or the site is ineligible for participation the application will be returned.

NOTIFICATION

DDOE shall approve or deny the application within 90 business days of its receipt. A request by DDOE for additional information shall toll the 90-day review period.

I. Property

Property Name 309-311 Pennsylvania Avenue, SE

Address 309-311 Pennsylvania Avenue, SE

City Washington Quadrant SE Zip Code 20003 Ward 6

Square # 0790 Lot # 0018 Acreage 0.042

Has the site had any prior involvement with District or Federal environmental regulatory programs including notices of violation, orders, consent orders, enforcement actions, or environmental permits? (Y/N) Y

Is the property listed on the National Priority List pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. 9601 *et seq.*? (Y/N) N

Is the property subject of a current cleanup action by the Environmental Protection Agency or the DDOE? (Y/N) N

Please include:

Permit numbers, dates, name(s) of program(s), name of regulated entity and
any other information known to the Applicant, and current pictures of the site.

II. Applicant

Name Mr. Peter Vidi Title Trustee

(please list principal if corporate entity)

Corporation/Organization Juanita M. Vidi 2005 Irrevocable Trust

Legal Form of Business Family Trust

Mailing Address 7727 Belle Point Road

City Greenbelt State MD Zip Code 20770

Telephone (301) 220-1692 Fax (301) 220-1697

E-mail pvidi@associatedtitlegroup.com

District of Columbia Corporation (Y/N) N Out of state entity (Y/N) Y
(please attach copy of certificate) (please attach copy of D.C. business certificate)

Is the Applicant applying for or does the Applicant plan to apply for grants, loans or property tax credits available for the redevelopment of Brownfields in the District per Title VII Cleanup Incentives of the Act? (Y/N) N

Has the Applicant had any prior involvement with District or Federal environmental regulatory programs including notices of violation, orders, consent orders, enforcement actions, or environmental permits? (Y/N) N (please attach copies of any information listed)

Please include:

List of the financial incentives for which you are planning to apply.
Permit numbers, dates, name(s) of program(s), name of regulated entity and any other information known to the Applicant.

III. Current Property Owner

Name Mr. Peter Vidi Title Trustee

(please list principal if corporate entity)

Corporation/Organization Juanita M. Vidi 2005 Irrevocable Trust

Legal Form of Business Family Trust

Mailing Address 7727 Belle Point Drive

City Greenbelt State MD Zip Code 20770

Telephone (301) 220-1692 Fax (301) 220-1697

E-mail pvidi@associatedtitlegroup.com

District of Columbia Corporation (Y/N) N Out of state entity (Y/N) Y
(please attach copy of certificate) (please attach copy of D.C. business certificate)

IV. Other Contacts

Consultant

Name Thomas M. Hardy Title President
(please list principal if corporate entity)

Corporation/Organization Environmental Consultants and Contractors, Inc.

Mailing Address 43045 John Mosby Highway

City Chantilly State VA Zip Code 20152

Telephone (703) 327-2900 Fax (703) 327-2777

E-mail Tom.Hardy@eccfirst.com

Project Manager

Name _____ Title _____
(please list principal if corporate entity)

Corporation/Organization _____

Mailing Address _____

City _____ State _____ Zip Code _____

Telephone (____) _____ Fax (____) _____

E-mail _____

V. Applicant's Interest in Property

Do you own this property? (Y/N) ^Y _____
(Include copy of deed)

Are you under contract to purchase the property? (Y/N) ^N _____

Are you under contract to sell the property? (Y/N) ^N _____

If under contract to sell or purchase the property, has a settlement date been scheduled? (Y/N) ^{N/A} _____ Date: _____

Are you renting or leasing the property? (Y/N) ^{N/A} _____

Are you considering renting or leasing the property? (Y/N) ^{N/A} _____

Are you a holder of a mortgage, deed, trust or other security interest in the property? (Y/N) ^N _____

Place an "X" in the appropriate blank.

Intend to develop site for personal or business purposes.

Intend to conduct an investigation of site prior to acquisition or development.

Neighboring property owner who was unable to obtain relief from the responsible party.

VI. Current Property Use

Place an "X" in the appropriate blank.

<input type="checkbox"/> Residential	<input type="checkbox"/> Underutilized
<input type="checkbox"/> Industrial	<input type="checkbox"/> Undeveloped
<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Idle/Inactive
<input type="checkbox"/> Mixed-Use	<input type="checkbox"/> Other (explain) _____
<input type="checkbox"/> Abandoned _____	_____

Current operations on property Dry cleaner / Tuxedo Rental / Salon

Current Operator Retail tenants operate the premises. Title N/A
(please list principal if corporate entity)

Number of Employees Unknown Type of work performed by employees Activities associated with
dry cleaning / Tuxedo Rental / Salon

Recorded deed restrictions on property (Y/N) N If yes, explain _____

Are hazardous substances used, generated, treated, stored, disposed or released at the property? (Y/N) Y

If yes, explain Dry cleaning solvents

Please include:

- Permits for release of hazardous substances.
- Copies of Toxic Release Inventory (TRI).
- Copies of permits for hazardous waste generation.
- Any other relevant local and federal registrations.
- Site map that describes the location(s) of building(s) and operation(s).

VII. Historical Property Use

Have there ever been any hazardous substances used, generated, treated, stored, disposed of, or discharged at the property? (Y/N) Y

If yes, explain Historic dry cleaning operations

Please list all categories of contaminants that are known to exist on the property (i.e. solvents, metals, inorganics, organics): Dry cleaning solvents in sub-slab soil gas.

Please include:

- All available historical information on the property.
- Previous owners and lessors, uses and dates of transfer of ownership of the property.
- Results of a title search for the property.

VIII. Future Property Use

Place an "X" in the appropriate blank.

- Unlimited
- Residential
- Mixed Use
- Commercial
- Industrial
- Undetermined

Please include:

Description of the future use of the property.
Include timelines, types of operations, number of potential employees.
Construction and site plans.

Statement of Certification

I certify under penalty of law that the information provided in this application is, to the best of Applicant's knowledge and belief, accurate and complete.

I certify that I am the Applicant or an authorized representative of the Applicant.

I certify that all information on environmental conditions relevant to the site and known to the Applicant is included in this application.

By signing below the Applicant, or the authorized representative acting on behalf of the Applicant, agrees to pay all invoices for the costs of services provided by the DDOE when billed.

Printed Name Peter Vidi

Company Juanita M Vidi 2005 Irrevocable Trust **Title** Trustee

Signature  **Date** February 21, 2017

OFFICE USE

Documents Received by: _____ VCP Case No. _____

Date: _____ Approved _____ Not Approved _____ Resubmit _____

Additional Information Required: _____

CERTIFICATION OF FINANCIAL RESPONSIBILITY

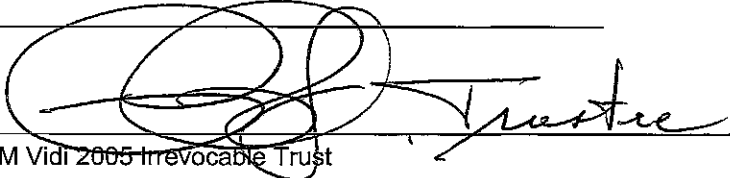
JMVidi 2005 IRT _____ hereby certifies that he/she/it is in compliance with the financial
[Applicant]

responsibility requirements of 20 DCMR Chapter 67.

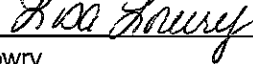
The financial assurance mechanism(s) used to demonstrate financial responsibility under 20 DCMR Chapter 67 are as follows:

[Type of mechanisms] Commercial Liability Insurance
[Name of issuer] Travelers
[Mechanism number (if applicable)] _____
[Amount of coverage] \$1,000,000
[Effective period of coverage] current

Whether mechanism covers "taking correction action" or compensating third parties for bodily injury and property damage caused by either "sudden accidental releases" or "nonsudden accidental releases."

[Signature of Applicant]  _____
[Name of Applicant] Juanita M Vidi 2005 Irrevocable Trust

[Title] Peter Vidi, Trustee
[Date] February 21, 2017

[Signature of witness or notary]  _____
[Name of witness or notary] Lisa Lowry
[Date] February 21, 2017

The Applicant must update this Certification whenever the financial assurance mechanism(s) used to demonstrate financial responsibility changes.

Lisa Lowry
Notary Public
Anne Arundel County, Maryland
My Comm. Expires July 20, 2020

GOVERNMENT OF THE DISTRICT OF COLUMBIA
District Department of the Environment



Toxic Substances Division

Voluntary Cleanup Program

Attachments and Supplementary Information

Because there are numerous attachments that must be included with each section of the application, the Applicant must create an appendix that includes all required documents. A summary of the attachments along with their corresponding appendix numbers are as follows. If more space for an explanation is needed it may be added in the appendix for that section. Any additional attachments that are not mentioned elsewhere should be added thereafter.

Appendix I. Property

- Permit numbers, dates, name(s) of program(s), name of regulated entity, any other information known to the Applicant, and current pictures of the site.

Appendix II. Applicant

- Copy of District of Columbia Corporation Certificate **OR** Copy of District of Columbia Business Certification.
- List of the financial incentives for which you are planning to apply.
- Permit number(s), date(s), name(s) of program(s), name of regulated entity and any other information known to the Applicant.

Appendix III. Current Property Owner

- Copy of District of Columbia Corporation Certificate **OR** Copy of District of Columbia Business Certification.

Appendix IV. Other Contacts

- Supplementary information for the Consultant and/or Project Manager.

Appendix V. Applicant's Interest in Property

Appendix VI. Current Property Use

- Permits for release of hazardous substances.
- Copies of Toxic Release Inventory (TRI).
- Copies of permits for hazardous waste generation.
- Any other relevant local and federal registrations.
- Site map that describes the location of buildings and operations.

Appendix VII. Historical Property Use

- All historical information available on the property.
- Previous owners and lessors, uses and dates of transfer of ownership of the property.
- Results of a title search for the property.

Appendix VIII. Future Property Use

- Description of the future use of the property.
- Include timelines, types of operations, number of potential employees, occupants, or residents.
- Construction and site plans.

Appendix IX. Phase I/II

- Copy of the Phase I environmental report.
- Copy of the Phase II environmental report.

Appendix X. Public Involvement Plan

- Copy of the Site Community Involvement Plan.

Appendix XI

- A descriptive summary of a proposed cleanup action plan that conforms to DDOE cleanup standards, which will include an outline of the response action plan for the site. Outline should include:
 - sources of contamination
 - exposure pathways
 - need for additional investigation (Phase II sampling, etc.)
 - proposed clean-up criteria
 - proposed clean-up alternatives
 - proposed institutional controls and activity use limitations
 - site map depicting areas to be remediated
 - summary of future use of the property

Appendix I
Property

- **Permit numbers, dates, name(s) of program(s), name of regulated entity and any other information known to the Applicant, and current pictures of the site.**

The facility is a RCRA conditionally exempt small quantity generator (RCRA Handler ID DCD043990126).

A property description can be found in the Phase I, Section 3 (Appendix IX).

Photographs of the site can be found in the Phase I, Appendix D (Appendix IX).

Appendix II

Applicant

- **Copy of District of Columbia Business Certification**

Not Applicable.

Appendix III

Current Property Owner

See the Phase I, Section 4 (Appendix IX).

Appendix IV

Other Contacts

- **Supplementary information for the Consultant and/or Project Manager**

See Application for Voluntary Cleanup Program, page 3.

Appendix V

Applicant's Interest in Property

See Application for Voluntary Cleanup Program, page 3.

Appendix VI
Current Property Use

- **Permits for release of hazardous substances**

There have been no documented releases. See the Phase I, Section 8 (Appendix IX).

- **Copies of Toxic Release Inventory (TRI)**

There are no TRI release documents for this specific property.

- **Copies of permits for hazardous waste generation**

There are no permits for hazardous waste generation for this property. See the Phase I, Section 8 (Appendix IX). The facility is a RCRA conditionally exempt small quantity generator (RCRA Handler ID DCD043990126).

- **Any other relevant local and federal regulations**

See the Phase I Section 8, (Appendix IX).

- **Site map that describes the location of buildings and operations.**

See the Phase I Environmental Site Assessment, Figure 2 (Appendix IX).

Appendix VII

Historical Property Use

- **All historical information available on the property.**

See the Phase I, Section 5 (Appendix IX).

- **Previous owners and lessors, uses and dates of transfer of ownership of property.**

See the Phase I, Section 4 (Appendix IX):

- **Results of a title search for the property.**

See the Phase I, Section 4 (Appendix IX). If additional title information is necessary, please contact the applicant.

Appendix VIII
Future Property Use

- **Description of the future use of the property.**

The existing building will remain and the interior will be renovated to accommodate a restaurant. Construction and site plans for the project are not currently available.

Appendix IX
Phase I & II Reports



**Phase I Environmental
Site Assessment**

**309 - 311 Pennsylvania Avenue SE
Square 790, Lot 18
Washington, District of Columbia 20003**

February 7, 2017

ECC Project No. 16-12037

Prepared For: Linowes and Blocher LLP
7200 Wisconsin Avenue
Suite 800
Bethesda, Maryland 20814
Attention: James B. Witkin, Esq.

Prepared By:

Emily J. Fuller
Environmental Geologist

Thomas M. Hardy
President

(This page intentionally left blank.)

TABLE OF CONTENTS

1.0 Executive Summary 1

2.0 Authorization and Scope of Investigation 2

3.0 Site Overview 4

4.0 User Provided Information 5

4.1 Title Records 5

4.2 Environmental Liens or Activity and Use Limitations 6

4.3 Specialized Knowledge 6

4.4 Commonly Known or Reasonably Ascertainable Information 6

4.5 Valuation Reduction for Environmental Issues 6

4.6 Owner, Property Manager, and Occupant Information 6

4.7 Reason for Performing Phase I ESA 7

4.8 Previous Investigations 7

5.0 Historical Use Information 8

5.1 Historical Aerial Photographs 8

5.2 Historical Topographic Maps 8

5.3 Fire Insurance Maps 9

5.4 City Directories 10

6.0 Environmental Setting 12

6.1 Topography and Drainage 12

6.2 Geology and Hydrogeology 12

6.3 Soils 13

6.3.1 Mapped Soil Units 13

6.3.2 Estimated Indoor Radon Concentrations 13

7.0 Site Inspection 14

7.1 Site Observations and Inquiries 14

7.2 Above Ground Storage Tank / Underground Storage Tank Systems 15

7.3 Transformers and Other PCB-Containing Equipment 16

7.4 On-Site Regulated Substance Identification 16

7.5 Area Reconnaissance 16

8.0 Environmental History 17

8.1 Federal Regulatory Agencies 18

8.1.1 (NPL) Sites 18

8.1.2 RCRA Generator & Non-Generator Facilities 18

8.2 District of Columbia and Tribal Database Listings 19

8.2.1 District of Columbia Brownfields List 19

8.2.2 Registered and Historical Underground Storage Tanks (USTs) and Above Ground Storage Tanks (ASTs) 19

8.2.3 Leaking Underground Storage Tank (LUST) Sites 20

**TABLE OF CONTENTS
(Continued)**

8.3	Additional Environmental Record Sources	21
8.4	Unplottable Sites	21
8.5	Freedom of Information Act (FOIA) Requests	22
9.0	Conclusions	23
9.1	Conclusions	23
9.2	Data Gaps	23
10.0	Limitations	25
11.0	Environmental Professional Certification	26

LIST OF TABLES

Table 1	- City Directories	10
Table 2	- Environmental Database Listings Summary	17
Table 3	- RCRA Facilities Within 0.12 Mile of the Subject Property	18
Table 4	- UST/HUST Facilities Within 400 feet of the Subject Property	20
Table 5	- LUST Sites Within 0.12 mile of the Subject Property	21

LIST OF FIGURES

Figure 1	- Site Location Map
Figure 2	- Site Plan

LIST OF APPENDICES

Appendix A	- User Questionnaire
Appendix B	- Preliminary Sub-Slab Soil and Soil Gas Testing Report
Appendix C	- Sanborn Fire Insurance Maps
Appendix D	- Site Photographs
Appendix E	- Federal and District of Columbia Environmental Databases
Appendix F	- Environmental Professional Resume

1.0 Executive Summary

The Subject Property is located on the southwest side of Pennsylvania Avenue SE, approximately 110 feet southeast of its intersection with 3rd Street SE in the Capitol Hill neighborhood in Washington, D.C. The Subject Property is addressed 309-311 Pennsylvania Avenue SE and is identified as D.C. Square 0790, Lot 0018, in the D.C. tax records. The Subject Property occupies approximately 1,830 square feet (0.042 acre) of land and is improved with a four-level (three stories plus basement) commercial building currently used as a dry cleaner and salon. Information obtained during a review of historical resources indicates the building was constructed in the 1800's.

No adverse environmental conditions were observed on the Subject Property. No significant surface staining was observed on the Subject Property. No evidence of above ground storage tanks (ASTs), underground storage tank (UST) systems, groundwater monitoring wells, or groundwater remediation systems were observed on the Subject Property.

ECC prepared a *Preliminary Sub-Slab Soil and Soil Gas Testing Report* pertaining to the Subject Property dated August 26, 2015 (revised on January 20, 2016). The investigation included collection of two sub-slab soil gas samples from beneath the basement slab and laboratory analysis of the samples for volatile organic compounds (VOCs) by EPA method TO-15. Elevated vapor-phase concentrations of chlorinated VOCs associated with dry cleaning solvents were detected in sub-slab soil gas samples collected; the detected concentrations of PCE, TCE, and chloroform were above their respective EPA Residential and Commercial VISLs. It appeared that on-site dry cleaning activities and/or dry cleaning activities conducted on the east-adjacent property had negatively impacted the Subject Property. However, the potential for off-site sources to have negatively impacted the Subject Property had not been evaluated. Indoor air quality had not been directly assessed through the performance of indoor air sampling, but EPA VISLs suggested a potential for a vapor intrusion into the building.

ECC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM standard E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, and the U.S. Environmental Protection Agency (EPA)'s *All Appropriate Inquiries* rule of 309-311 Pennsylvania Avenue SE (the *Subject Property*), located in southeast Washington, D.C. Any exceptions to or deletions from this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Subject Property, except the following:

- The Subject Property has operated as a dry cleaning facility (Lustre Cleaners) since 1970. Sub-slab soil gas sampling conducted in 2015 detected solvent compounds in soil gas.

2.0 Authorization and Scope of Investigation

Environmental Consultants and Contractors (ECC), Incorporated, was authorized by Mr. Peter Vidi, Trustee of the Juanita M. Vidi 2005 Irrevocable Trust, the owner of the Subject Property, to perform a Phase I Environmental Site Assessment of the property addressed of 309-311 Pennsylvania Avenue SE (the *Subject Property*), located in southeast Washington, D.C.

This report was prepared for, and may be relied upon by Linowes and Blocher LLP, Mr. Peter Vidi, and the owner of the Subject Property. No other person or organization is entitled to rely upon this report without the written authorization of ECC.

This assessment was conducted in accordance with the American Society for Testing and Materials (ASTM) standard E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, and the U.S. Environmental Protection Agency (EPA)'s *All Appropriate Inquiries* rule. Specifically, the scope of services for this Phase I Environmental Site Assessment consisted of the following:

- Research and review of available information regarding the environmental history of the Subject Property through the U.S. Environmental Protection Agency (EPA) National Priorities List (NPL); the EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database; the EPA Resource Conservation and Recovery Act Information Services (RCRIS) database; the EPA Emergency Response Notification System (ERNS) database; and Federal Brownfield Management System Institutional Controls (ICs) and Engineering Controls (ECs).
- Research and review of available information regarding the environmental history of the Subject Property through the District of Columbia Department of the Environment and District of Columbia Tribal Leaking Underground Storage Tank (LUST) database listings and Underground Storage Tank (UST) database listings; the District of Columbia Department of the Environment and District of Columbia Tribal Voluntary Cleanup Program (VCP) database listings; and District of Columbia Department of the Environment and District of Columbia Tribal Institutional Controls (ICs) and Engineering Controls (ECs).
- Review of historical maps, directories, and aerial photographs; available information provided by local and other regulatory agencies; available Chain of Title documents dating back to at least 1940; and information from personal interviews.
- Visual examination of the Subject Property for evidence of surface dumping and/or environmental misuse. This included, but was not limited to, construction debris and rubble, household garbage, and miscellaneous refuse.

- Visual examination of the Subject Property for potential sources of hazardous materials contamination (*e.g.*, 55-gallon drums, evidence of underground storage tanks, or other suspect containers which contain or may have contained hazardous materials), and major depressions, escarpments, or unusual grades which might indicate dumping or excavation for the burial of hazardous waste.
- Review of a *Preliminary Sub-Slab Soil and Soil Gas Testing Report - 309 Pennsylvania Avenue SE*, dated August 26, 2015 (revised on January 20, 2016), prepared by ECC.

This assessment does not address naturally occurring hazardous substances such as elevated heavy metal concentrations in plants and soil, or radon gas accumulations in water. No soil, groundwater, or soil gas sampling were conducted as part of this assessment.

3.0 Site Overview

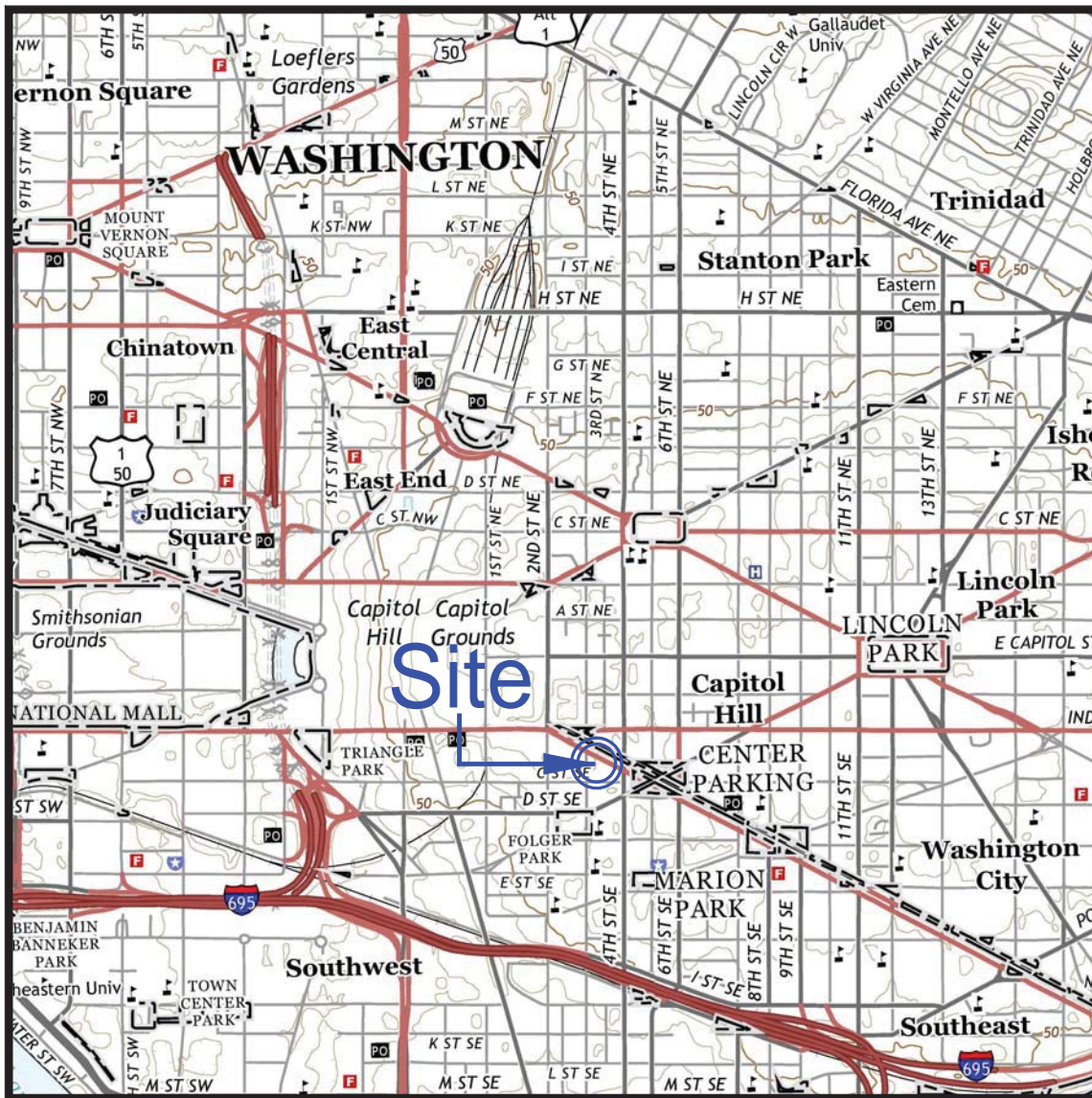
The Subject Property is located on the southwest side of Pennsylvania Avenue SE, approximately 110 feet southeast of its intersection with 3rd Street SE in the Capitol Hill neighborhood in Washington, D.C. The Subject Property is addressed 309-311 Pennsylvania Avenue SE and is identified as D.C. Square 0790, Lot 0018, in the D.C. tax records. The Subject Property is located in ZIP Code area 20003 and is centered at approximately 38° 53' 12" North latitude and 77° 00' 06" West longitude. A Site Location Map and Site Plan are presented as Figures 1 and 2, respectively.

The Subject Property occupies approximately 1,830 square feet (0.042 acre) of land and is improved with a four level (three stories plus basement) commercial building constructed in the 1800's. The street level and basement are occupied by a dry cleaner (Lustre Cleaners), which performs dry cleaning on-site, the second level is occupied by a tuxedo rental shop, and the third level is occupied by a salon (Tammy's Salon). The building has approximately 26 feet of frontage on Pennsylvania Avenue SE and extends towards the south-southwest approximately 78 feet; the building occupies almost the entire lot except for an exterior areaway / stairwell from the basement at the rear of the building. The building is constructed with brick footings and exterior walls, a concrete slab basement floor, wooden floor and roof joists, and a slightly pitched roof. The interior was originally finished with plaster walls and ceilings and wood floors, but some drywall partitions have been added over time, and acoustical ceiling tiles have been installed on part of the ground floor.

Utilities available to the Subject Property include electric, telephone, natural gas, and municipal water and sewer. The building is heated natural gas-fired boiler. A central air conditioning system has services the ground floor and portions of the second floor, and cooling is supplemented by window units on upper levels.

The Subject Property is located along a commercial corridor on Capitol Hill in Washington, D.C. The Subject Property is bordered to the east and west by commercial buildings occupied by restaurants. Residential rowhouses are located southeast and southwest of the Subject Property. An office building is located north of the Subject Property across Pennsylvania Avenue SE. No nearby properties are occupied by dry cleaners. An Exxon gasoline station is located approximately 215 feet southeast of the Subject Property.

FIGURE 1



U.S. GEOLOGICAL SURVEY 7.5-MINUTE TOPOGRAPHIC QUADRANGLE MAPPING
 WASHINGTON EAST, D.C.- MD (2014)
 WASHINGTON WEST, VA-D.C.- MD (2014)
 CONTOUR INTERVAL = 10 FEET



TITLE:
SITE LOCATION MAP

PROJECT:
309 · 311 PENNSYLVANIA AVENUE, SE
WASHINGTON, DC 20003

DATE:
3/6/17

DRAWN BY:
ECS/LSA

APPROVED BY:
TMH

SCALE: 1 INCH = 2,000 FEET



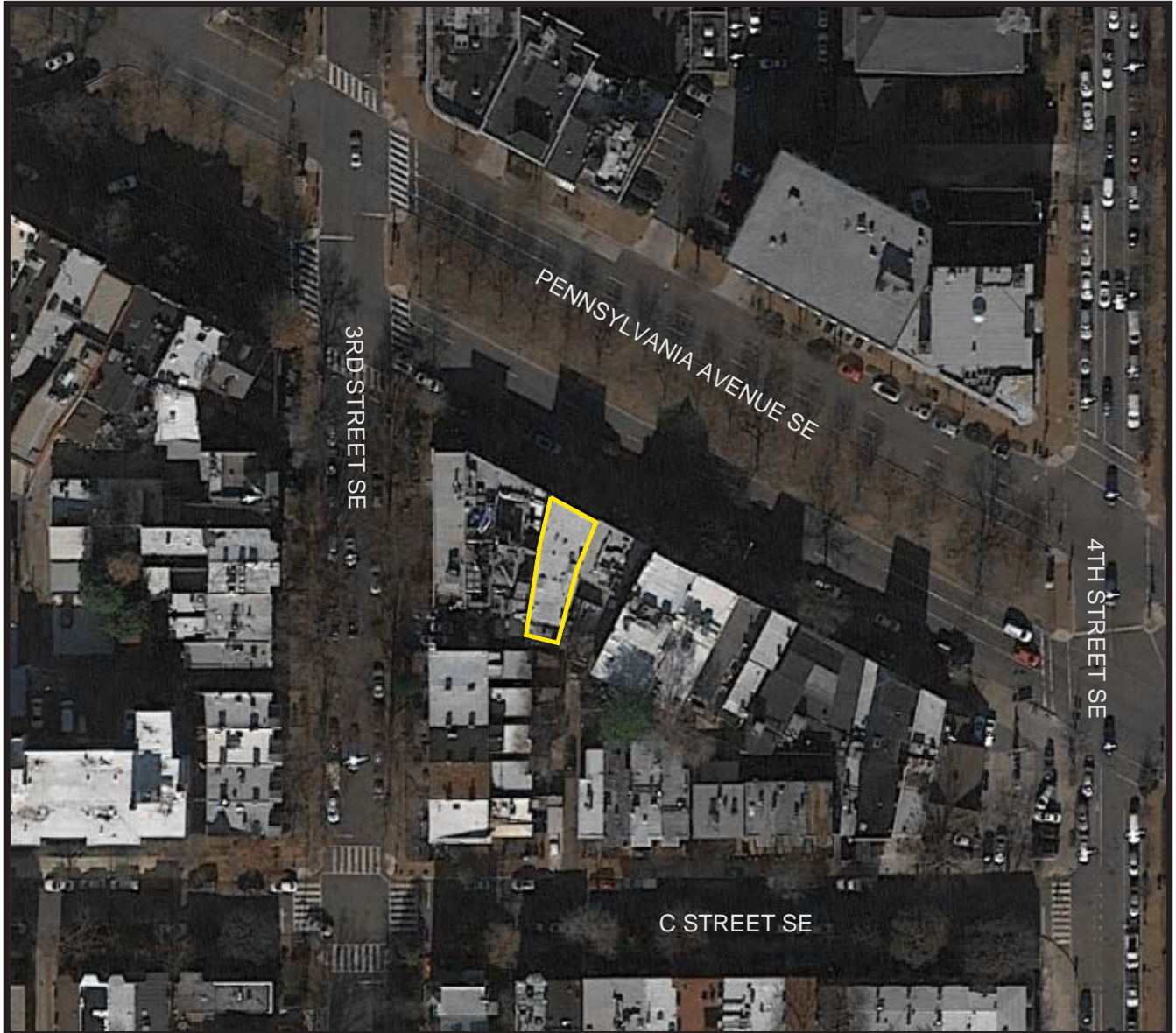
PROJECT NUMBER:
16-12037

REGULATORY CASE NUMBER:
N/A






FIGURE 2



— SUBJECT PROPERTY BOUNDARY

AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH

TITLE: SITE PLAN	DATE: 3/6/17	NOT TO SCALE		 Environmental Consultants and Contractors, Inc.
PROJECT: 309 · 311 PENNSYLVANIA AVENUE, SE WASHINGTON, DC 20003	DRAWN BY: LSA			

4.0 User Provided Information

The User of this Phase I ESA report is Peter Vidi, Trustee of the Juanita M. Vidi 2005 Irrevocable Trust (the Owner of the Subject Property). This report was prepared for, and may be relied upon by Linowes and Blocher LLP, Mr. Peter Vidi, and the Owner of the Subject Property. No other person or organization is entitled to rely upon this report without the written authorization of ECC.

ECC submitted a User Questionnaire to Mr. Peter Vidi to obtain additional information regarding the environmental history of the Subject Property and to comply with the EPA's All Appropriate Inquiries (AAI) rule. A copy of the completed questionnaire is provided in Appendix A. Mr. Vidi indicated that he is familiar with conducting environmental due diligence, but has not owned environmentally contaminated properties in the past and has not participated in remediation programs for contaminated properties. He indicated that the Subject Property is occupied by a dry cleaner / laundry, a nail salon, and a tuxedo rental shop, and an operating permit exists for the property (but the type of permit was not indicated). He indicated that he is not aware of use restrictions or engineering controls connected to the Subject Property, or environmental contamination on the Subject Property. He indicated that the Subject Property was purchased by his family in 1959 and was transferred to the current owner (the Juanita M. Vidi 2005 Irrevocable Trust) on September 1, 2005.

4.1 Title Records

Recorded chain of title information or land title records for the Subject Property, to aid in its historical evaluation of the site and to determine if environmental liens or activity and use limitations (AULs) are currently recorded against the property, were not provided for ECC's review.

D.C. on-line property records provided the following information:

- January 22, 1949: William E. Ball (Grantor) to Lillian Virginia Ball McConnell (Grantee).
- December 14, 1953: Lillian Virginia Ball McConnell (Grantor) to Cecelia Germaine Ball (Grantee).
- May 31, 1956: Cecelia Germaine Ball (Grantor) to Eleanor M. Argonis (Grantee).
- April 2, 1959: Eleanor M. Argonis, surviving joint tenant of her father, Anthony Paravati, who died July 28, 1956, and Joseph J. Argonis, her husband (Grantor) to Peter R. Vidi and Juanita M. Vidi (Grantees).
- September 1, 2005: Juanita M. Vidi, sole surviving tenant by the entirety of Peter R. Vidi (Grantor) to Juanita M. Vidi, and her successors, as Trustee of

the Juanita M. Vidi 2005 Revocable Trust dated August 18, 2005, and any amendment thereto (Grantee).

4.2 Environmental Liens or Activity and Use Limitations

The User is not aware of any environmental liens or activity and use limitations in connection with the Subject Property. No environmental liens or AULs were identified in the environmental databases reviewed as part of this investigation.

4.3 Specialized Knowledge

The User possesses some specialized knowledge or experience related to the Subject Property or surrounding properties; specifically, the User knows the history of the on-site building and current and past tenants from the time his family purchased the Subject Property (1959), and the User is aware that contaminant concentrations indicative of dry cleaning solvents have been detected in sub-slab soil gas samples collected on the Subject Property.

4.4 Commonly Known or Reasonably Ascertainable Information

It is ECC's understanding that the User provided ECC all commonly known and reasonably ascertainable information pertaining to the Subject Property. As required by ASTM E1527-13, if the User is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to *recognized environmental conditions* in connection with the property, it is the User's responsibility to communicate such information to the environmental professional. The User should do so before the environmental professional conducts the site reconnaissance.

4.5 Valuation Reduction for Environmental Issues

The User does not have any information suggesting that the value of the Subject Property has decreased due to known or perceived adverse environmental conditions.

4.6 Owner, Property Manager, and Occupant Information

District of Columbia property records identify the current owner of the Subject Property as Juanita M. Vidi 2005 Revocable Trust, c/o Vidi Properties, addressed 7727 Belle Point Drive, Greenbelt, Maryland 20770-330.

The Subject Property is improved with a four level (three stories plus basement) commercial building constructed in the 1800's. The street level and basement are occupied by a dry cleaner (Lustre Cleaners), the second level is occupied by a tuxedo rental shop, and the third level is occupied by a salon (Tammy's Salon).

The Subject Property is managed by the Trustee of the Owner.

4.7 Reason for Performing Phase I ESA

The reason for performing this Phase I ESA is to conduct all appropriate inquiry into the current and historical uses and prior ownership of the Subject Property as a part of a pending application to enroll the site in the D.C. Voluntary Cleanup Program (VCP).

4.8 Previous Investigations

ECC reviewed a *Preliminary Sub-Slab Soil and Soil Gas Testing Report* pertaining to the Subject Property dated August 26, 2015 (revised on January 20, 2016), prepared by ECC. A copy of the report is provided in Appendix B.

The investigation included collection of two sub-slab soil and two sub-slab soil gas samples from beneath the basement slab, laboratory analysis of the soil samples for volatile organic compounds (VOCs) by EPA method 8260, and laboratory analysis of the soil gas samples for VOCs by EPA method TO-15.

VOCs were not detected in either soil sample. Elevated vapor-phase concentrations of chlorinated VOCs associated with dry cleaning solvents were detected in sub-slab soil gas samples collected; the detected concentrations of PCE, TCE, and chloroform were above their respective EPA Residential and Commercial VISLs. It appeared that on-site dry cleaning activities had negatively impacted the Subject Property. However, the potential for off-site sources to have negatively impacted the Subject Property had not been evaluated. Although indoor air quality had not been directly assessed through the performance of indoor air sampling, EPA VISLs suggested a potential for a vapor intrusion into the building.

The DOEE had not published reporting requirements for contaminants detected in the sub-slab soil gas environment, and it was ECC's opinion that the concentrations detected were not required to be reported to the DOEE. However, ECC recommended consulting legal counsel to determine if the findings from this investigation were required to be reported to the DOEE.

Based on the elevated concentrations of PCE detected in sub-slab soil gas, further corrective actions, such as the installation of a vapor barrier or soil vapor extraction system, were recommended. ECC also recommended performing a Phase I Environmental Site Assessment (ESA) to document any potential off-site sources of the contaminant concentrations detected on the Subject Property and the performance of indoor air sampling to further evaluate indoor air quality.

If regulatory approval of the documented contaminants was desired, ECC recommended enrolling the Subject Property in the DOEE Voluntary Cleanup Program (VCP) to address the contaminants detected in sub-slab soil gas on the Subject Property.

5.0 Historical Use Information

5.1 Historical Aerial Photographs

ECC reviewed online aerial photography provided by the District of Columbia Geographic Information System (GIS) *D.C. Atlas* program, the Google Earth GIS program, and the Historic Aerials website (www.historicaerials.com). Aerial photographs taken in 1949, 1951, 1957, 1963, 1964, 1980, 1988, 1994, and every year between 1999 and 2015 were reviewed.

The 1949 aerial photograph shows the Subject Property was improved with the existing commercial structure. Commercial and residential rowhouses surround the Subject Property. The existing gasoline station is shown approximately 215 feet southeast of the Subject Property. The Metropolitan Presbyterian Church is shown approximately 250 feet northeast of the Subject Property across Pennsylvania Avenue SE. Seward Square is shown approximately 300 feet southeast of the Subject Property and Folger Park is shown approximately 530 feet southwest of the Subject Property. The John Adams Building and Library of Congress are shown approximately 400 feet and 690 feet northwest of the Subject Property, respectively. The surrounding roads are shown in their current alignments.

No obvious changes to the Subject Property or surrounding properties are shown in the aerial photographs taken between 1951 and 1964.

The 1980 aerial photograph shows rowhouses located adjacent north of the Subject Property across Pennsylvania Avenue SE had been razed and replaced by the existing commercial / office buildings (currently occupied by National Capital Bank and Capital One Bank). The James Madison Memorial Building located approximately 600 feet west of the Subject Property had been constructed.

No significant changes to the Subject Property or surrounding properties are shown in the aerial photographs taken between 1988 and 2015.

Review of historical aerial photographs did not reveal evidence of orchards or other crops that would require heavy application of pesticides or herbicides on the Subject Property or surrounding properties.

5.2 Historical Topographic Maps

ECC accessed the Historic Aerials website (<http://www.historicaerials.com/>) to review available historical topographic maps of the Subject Property and surrounding area. Topographic maps produced in 1945, 1951, 1958, 1966, 1971, and 1983 were available for review. In addition to topographic contours, these maps show surface water features, forests, roadways and railroads, and may also depict orchards, landfills, and property improvements. Structures are typically illustrated as solid black or red polygons.

All of the topographic maps show surrounding roads in their current alignments. No structures are shown on the Subject Property or surrounding sites on any of the topographic maps but the area is shaded red on most maps indicating the area is developed. Capitol Hill Presbyterian Church is shown approximately 250 feet northeast of the Subject Property. Seward Square is shown approximately 300 feet southeast of the Subject Property and Folger Park is shown approximately 530 feet southwest of the Subject Property. The John Adams Building and Library of Congress are shown approximately 400 feet and 690 feet northwest of the Subject Property, respectively.

The 1983 topographic map shows the James Madison Memorial Building located approximately 600 feet west of the Subject Property.

No orchards, quarries, sand/gravel pits, or marshes are shown on the Subject Property or surrounding sites on any of the topographic maps.

5.3 Fire Insurance Maps

ECC reviewed Sanborn fire insurance maps covering the Subject Property from Ecolog ERIS Ltd. (ERIS); Sanborn maps from 1916, 1928, 1959, and 1977 were provided. ECC also reviewed a 1904 Sanborn map and a 1928 Sanborn map (corrected to 1984) from in-house files. A copy of the Sanborn map report and copies of the 1904 Sanborn map and 1928 Sanborn map (corrected to 1984) are provided in Appendix C.

The 1904 Sanborn map shows the Subject Property is improved with the existing commercial structure which is labeled “S” for store. The east- and west-adjacent properties are also identified as stores. The building located 30 feet southeast is labeled “Undertaker.” The properties adjacent north (across Pennsylvania Avenue SE) consist of offices, stores (including a paint store), and banks. The properties adjacent south, southeast, and southwest of the Subject Property are improved with residential rowhouses. Metropolitan Presbyterian Church is shown approximately 250 feet northeast of the Subject Property across Pennsylvania Avenue SE. The surrounding roads are shown in their current alignments.

The 1916 and 1928 Sanborn maps do not show changes to the Subject Property or surrounding properties.

The 1959 Sanborn map shows the existing gasoline station located approximately 215 feet southeast of the Subject Property.

The 1977 Sanborn map shows a parking garage had been constructed adjacent north of the Subject Property across Pennsylvania Avenue SE.

No changes to the Subject Property or surrounding properties are shown on the 1928 Sanborn map (corrected to 1984).

5.4 City Directories

ECC reviewed a Research Summary for City Directory Abstract of the Subject Property from Historical Information Gatherers summarizing city directories covering the Subject Property and surrounding properties from 1915 through 2010. A list of previous tenants is provided in Table 1. A copy of the Research Summary for City Directory Abstract is provided in Attachment C.

City directory listings for the Subject Property include residences, a bakers, a radio company, a realty company, a dry cleaner, offices, and a salon. The Subject Property was listed as a dry cleaner from 1970 to 2010, and is currently occupied by a dry cleaner. The east-adjacent property was listed as a laundry facility from 1938 to 1960, and a dry cleaner occupied a portion of that property in 1954 (but not in 1940 or 1960). A listing of occupants of the Subject Property between 1915 and 1996 is presented in Table 1; previous occupants of interest are highlighted in yellow.

Table 1 - City Directories

Address	Date(s)	Occupant(s)
315 Pennsylvania Avenue SE (East-adjacent)	1915	Chas Lombardi (barber) and John Marinari
	1917	Chas Lombardi (barber) and Jos Squitier
	1920-1922	Jos Lombardi (barber) and Angelo Scocca
	1930	Jos Lombardi (barber) and Arth. L. Grimes
	1932	Jos Lombardi (barber)
	1938-1940	Moy Frank Laundry
	1954-1960	Moy Jin Fook Laundry
	1968-1970	Extemporanea, Inc. (clothing)
313 Pennsylvania Avenue SE (East-adjacent)	1915-1922	Singer Sewing Machine Company
	1930-1932	Southeast Sewing Machine Shop
	1938	William J. Schaefer (restaurant)
	1940	Vacant
	1954	Excel Cleaners, Inc. (br)
	1960	Vacant
	1968-1975	Penn Del and Ronald D. Pelletier
	1980-1990	Toscanini Ristorante
311 Pennsylvania Avenue SE (Subject Property)	1915-1920	George W. Raybold (home furnishings)
	1922-1930	Chas Prummer (baker)
	1932-1940	McPhee, Murdock, and Company stationary and David H. McKinnon watch repair
	1954	Pat's Radio Company
	1960-1968	Southeast Realty Company
	1970	Lustre Cleaners and Joditronics, Inc.
	1975-2010	Lustre Cleaners Capitol Hill, Lustre Formal Wear, and Black Tie Formals
309 Pennsylvania Avenue SE (Subject Property)	1915	Frank U. Eekam and Mrs. Clara Frick
	1917	Paul Brinton and Mrs. Clara Frick
	1920	A. G. Shaw and Mrs. Clara Frick
	1922	Chas. Prummer and Mrs. Clara Frick

Table 1 (continued)

Address	Date(s)	Occupant(s)
	1930	Chas. Prummer
	1932	McPhee, Murdock, and Company stationary
	1938	Henry E. Clark
	1940	Arthur W. Parker and William R. McPhee
	1954	Jas A. McConnell and William E. Ball
	1960	Joseph E. Graves and Mrs. Emma C. Weiler
	1968	Not Listed
	1970	Lustre Cleaners
	1980-1982	Lustre Cleaners and Citizens Hearing
	1985	Lustre Cleaners and National Mortrm Prison
	1989-1990	Center Reporting, Free Hand Press, Lustre Cleaners, and UCAM Prevent War
	1995-2000	Foxcraft Design Kitchen, Hitek Tax Service, Lustre Cleaners, Lustre Formal Wear, National Republican College, TNT Paging, Tammy Nails
	2005	Hitex Tax Service, Tammy Nails, and TNT Paging
	2010	Tammy Nails
307 Pennsylvania Avenue SE (West-adjacent)	1915-1922	Frank DiCola (grocery)
	1930-1940	Michelle Carrello (delicatessen)
	1954	Paras S. Colevas (delicatessen)
	1960	Vacant
	1968-1975	A&K Restaurant
	1980-1995	The Taverna Greek Islands
	1997-1999	XXX
	2000	The Taverna Greek Islands and M. Lange
	2005-2010	Not Listed
305 Pennsylvania Avenue SE (West-adjacent)	1915-1917	Frank and Jos Spasaro (bootblk)
	1920-1922	Domenico Vitale (bootblk)
	1930-1932	Tony Cozzo (shoe repair)
	1938	Ralph H. Haigler (baker)
	1940	Vacant
	1954	The Townsend Plan for National Insurance
	1960	Barbara Meld Incorporated (real estate)
	1968-1975	The Emporium Gift Shop
	1980-1999	XXX
	2000	Gabnel Kavadias
	2005-2010	Not Listed

6.0 Environmental Setting

6.1 Topography and Drainage

The topography of the Subject Property slopes gently towards the southeast. According to the U.S. Geological Survey (USGS) topographic mapping of the site area (USGS 7.5-minute Topographic Quadrangle Maps, DC-MD, 2014) the surface elevation of the Subject Property, relative to Mean Sea Level, is approximately 80 feet.

No surface water features are mapped on the Subject Property or on the surrounding properties. The closest surface water feature is the Anacostia River, located 0.94 mile south of the Subject Property. Surface water runoff on the Subject Property is directed by topography toward storm drains along Pennsylvania Avenue SE and the south-adjacent alley.

According to National Flood Insurance Program mapping (U.S. Department of Housing and Urban Development, Federal Insurance Administration, Flood Insurance Rate Map, Community Panel 1100010019C, revised September 27, 2010), the Subject Property is located in Zone X (unshaded), an area of minimal flooding, outside the 0.2% annual chance flood plain.

According to National Wetlands Inventory (NWI) Mapping produced by the U.S. Fish and Wildlife Service (<http://www.fws.gov/wetlands/Data/Mapper.html>), no wetlands are mapped on the Subject Property. The closest wetlands area is the Anacostia River located 0.94 mile south of the Subject Property.

6.2 Geology and Hydrogeology

As mapped by the USGS (*Geologic Map of the Washington West Quadrangle*, District of Columbia, Montgomery and Prince George's Counties, Maryland, and Arlington and Fairfax Counties, Virginia, 1994) the Subject Property is located in the Coastal Plain Physiographic Province, generally described as an eastward dipping wedge of unconsolidated, clastic sediments ranging in age from Miocene (24 million years ago) to Recent. The thickness of the Coastal Plain ranges from a feather-edge at the western limit to more than 3,500 feet at the outermost portion. These Coastal Plain sediments are unconformably underlain by metamorphic and igneous rocks of the Piedmont Physiographic Province.

The Subject Property lies in the Fall Zone, where the western edge of the Coastal Plain exposes the underlying Piedmont crystalline geologic units. As mapped by the USGS, the Subject Property is underlain by the Lowland Deposits which consist of gravel, sand, silt, and clay of Quaternary age (mapping unit Q1). This units thickness ranges from 0 to 150 feet and overlies the crystalline Laurel Formation, a meta-sedimentary melange of quartzo-feldspathic matrix that contains inclusions of meta-arenite, biotite schist, actinolite schist, and amphibolite.

Groundwater in the vicinity of the Subject Property is considered to be generally unconfined. Groundwater in the shallow Coastal Plain sediments is stored in and transported through the unconsolidated or semi-consolidated sediments, and the water table generally reflects areal variations in surface topography. Groundwater in shallow crystalline formations flows through fractures and weathered zones and also reflects variations in surface topography. Based on topography, localized groundwater flow on Subject Property is expected to be toward the south. Depth to groundwater is expected to be greater than 30 feet.

6.3 Soils

6.3.1 Mapped Soil Units

According to the U.S. Department of Agriculture's Soil Conservation Service, soils on the Subject Property are identified as Urban Land. The Urban Land mapping unit is described as areas where more than 75% of the surface is covered by asphalt, concrete, buildings, or other structures. Note that the entire Subject Property is covered by the building and the concrete-paved areaway / stairwell (at the rear of the site), and no soils are exposed.

6.3.2 Estimated Indoor Radon Concentrations

Radon is a colorless, odorless, radioactive gas derived from radioactive decay of uranium. Certain soils and rocks have a greater potential to cause indoor radon problems than others. A high radon potential is generally a combination of higher uranium content in rocks and soil, thus producing higher concentrations of radon, and high permeability of the soil, which allows the radon gas to flow freely through the soil. Radon gas infiltrates cracks in foundation and basement walls and may accumulate in these closed spaces.

The EPA conducted a study of indoor radon concentrations and catalogued the results by ZIP Code area. The results of this study indicates that the Subject Property (which is located in ZIP Code area 20003) is located in an area of low radon potential. Of 325 tests performed in the ZIP Code area, approximately 90.8 percent (295 tests) demonstrated radon concentrations less than or equal to 4.0 picoCuries per liter of air (pCi/l), the EPA-recommended action level for indoor radon concentrations.

EPA has assessed radon concentrations across the United States by county and categorized each county into one of three radon potential zones; however, this specific mapping is not available for the District of Columbia.

7.0 Site Inspection

7.1 Site Observations and Inquiries

ECC representative Tom Hardy conducted a site inspection of the Subject Property on January 23, 2017. ECC was granted access by Stephen Grozbean (representative of the dry cleaner operator). Relevant photographs taken during the site inspection are presented in Appendix D.

The Subject Property occupies approximately 1,830 square feet (0.042 acre) of land and is improved with a four level (three stories plus basement) commercial building constructed in the 1800's. The street level and basement are occupied by a dry cleaner (Lustre Cleaners), which performs dry cleaning on-site, the second level is occupied by a tuxedo rental shop, and the third level is occupied by a salon (Tammy's Salon). The building is constructed with brick footings and exterior walls, a concrete slab basement floor, wooden floor and roof joists, and a slightly pitched roof. The interior was originally finished with plaster walls and ceilings and wood floors, but some drywall partitions have been added over time, and acoustical ceiling tiles have been installed on part of the ground floor.

The street level of the building is occupied by Lustre Cleaners, and includes a customer area in the front, clothes storage along a portion of the west wall, pressing equipment and sewing areas in the central portion of the space, and a dry cleaning machine at the rear of the space. The dry cleaning machine is a dry-to-dry machine manufactured by Union (model #L860U2000). No evidence of leakage from the dry cleaning machine was observed.

ECC observed four 30-gallon plastic drums of dry cleaning solvent (tetrachloroethylene, or PCE) behind the dry cleaning machine. No evidence of leakage from the drums was observed. Several 5-gallon buckets of dry cleaning additives, including VITALsize (a sizing additive) and Fabricol (a dry cleaning detergent) were observed in the vicinity of the dry cleaning machine; minor leakage from one bucket of VITALsize was observed, but the leaked liquid had dried and hardened on the floor, and no evidence of runoff from the immediate vicinity of the bucket was observed. ECC did not observe excessive staining on the floor in the dry cleaning area.

The basement is used for temporary storage of cleaned garments, for regular washing of garments, and contains the building's boiler and a compressor. Three commercial washing machines, a commercial dryer, and a residential washing machine were observed in the basement. These machines use detergent but do not use solvents. ECC did not observe leakage from the containers of detergent.

ECC observe two soil gas sampling points installed on the east side of the basement floor by ECC in August 2015. No other obvious penetrations or significant cracks were observed in the basement floor slab.

The building's hot water tank is installed at the rear of the basement in a concrete basin approximately 4 inches deep. The basin appeared to be dry. ECC did not detect chemical odors emanating from the drain in the basin.

The concrete slab near the air compressor (located near the hot water tank) was stained with what appeared to be oily water, possibly from leakage from the compressor. The stained area measured approximately 6 feet by 3 three. No floor drains were observed in or near the area of staining.

The west side of the basement is used for clothes storage; a mechanized clothes conveyor circles through this area and upward through the ceiling /floor deck into the main area of the dry cleaning establishment. No adverse conditions were observed in this area.

The second floor is used as a tuxedo rental shop and for storage. An air conditioning system installed in a the middle room occupies approximately 30% of the room; this system services the first floor and a portion of the second floor. No adverse environmental conditions were observed on the second floor.

The third floor is occupied by Tammy's Salon. This salon was locked and inaccessible.

The building occupies almost the entire lot except for an exterior areaway / stairwell from the basement at the rear of the building. ECC observed a discarded stool and plastic crate in this area. No obvious staining or other evidence of improper disposal of dry cleaning solvent (or other liquids) were observed in this area. ECC did not observe evidence of runoff from nearby properties onto the Subject Property.

No above ground storage tanks (ASTs) or evidence of underground storage tanks (USTs) were observed on the Subject Property. ECC observed two soil gas sampling points in the basement, but no groundwater monitoring wells or other evidence of environmental site investigations or environmental remediation were observed on the Subject Property.

No railroad spurs are located on the Subject Property or in the immediate site vicinity. No potable wells, cisterns, or sumps were observed. ECC observed visible emissions from the dry cleaning equipment, but no other emissions were observed during the inspection. No manufacturing or industrial processing activities occur or are known to have previously been performed on the Subject Property.

7.2 Above Ground Storage Tank / Underground Storage Tank Systems

No ASTs or evidence of UST systems were observed on the Subject Property or surrounding sites. The Subject Property is listed in the environmental database report as a UST facility.

7.3 Transformers and Other PCB-Containing Equipment

No transformers were observed on the Subject Property. No equipment likely to contain PCBs was observed on the Subject Property. Light ballasts in fluorescent lights have likely been replaced since the 1980s.

7.4 On-Site Regulated Substance Identification

ECC observed four 30-gallon plastic drums of dry cleaning solvent (tetrachloroethylene, or PCE) behind the dry cleaning machine on the first floor. No evidence of leakage from the drums was observed. Several 5-gallon buckets of dry cleaning additives, including VITALsize (a sizing additive) and Fabricol (a dry cleaning detergent) were observed in the vicinity of the dry cleaning machine; minor leakage from one bucket of VITALsize was observed, but the leaked liquid had dried and hardened on the floor, and no evidence of runoff from the immediate vicinity of the bucket was observed. ECC did not observe excessive staining on the floor in the dry cleaning area. The dry cleaner personnel were not able to provide disposal manifests for the dry cleaning solvent.

Small containers of spot treatment, starch, and various cleaners were observed throughout the first floor. Several 5-gallon buckets of paint were observed in the basement.

7.5 Area Reconnaissance

The Subject Property is located along a commercial corridor on Capitol Hill in Washington, D.C. The Subject Property is bordered to the east and west by commercial buildings occupied by restaurants. Residential rowhouses are located southeast and southwest of the Subject Property. An office building is located north of the Subject Property across Pennsylvania Avenue SE. No nearby properties are occupied by dry cleaners. An Exxon gasoline station is located approximately 215 feet southeast of the Subject Property.

ECC did not observe adverse environmental conditions on surrounding sites. No evidence of USTs, groundwater monitoring wells, or groundwater remediation systems was observed on surrounding sites or along public roads or sidewalks. No operating dry cleaners or gas stations are located on adjacent sites; a dry cleaner previously operated on the east-adjacent property, and the gas station located 215 feet southeast of the Subject Property currently operates two 6,000-gallon gasoline USTs and one 10,000-gallon gasoline UST.

ECC did not observe evidence that nearby properties have a potential to cause contaminant vapor encroachment onto the Subject Property, although the former east-adjacent dry cleaner may have such potential.

8.0 Environmental History

ECC researched available Federal and District of Columbia environmental databases obtained from Environmental Risk Information Services (ERIS), and other resources for information concerning the environmental history of the Subject Property. The available database listings were reviewed to determine if the Subject Property or nearby sites are present on regulatory listings of Federal or District of Columbia government agencies. Database listings are catalogued by radial zones, ranging from the Subject Property to 1.0 mile from the Subject Property. The standard environmental databases searched and their respective radial zones are provided in Table 2. A detailed description of the Federal and District of Columbia databases searched is provided in the ERIS Database Report provided in Appendix E.

Table 2 - Environmental Database Listings Summary

Regulatory Database	Search Radius	Subject Property (Yes/No)	Listings Within Radius
Federal Databases			
National Priorities List (NPL)	1.0 mile	No	1
Formerly Used Defense Sites (FUDS)	1.0 mile	No	0
Delisted NPL	1.0 mile	No	0
CERCLA	0.5 mile	No	0
CERCLA No Further Remedial Action Planned (NFRAP)	0.5 mile	No	0
RCRA Corrective Action (CORRACT)	1.0 mile	No	1
RCRA Transport, Storage, Disposal (TSD)	0.5 mile	No	0
RCRA Generator & Non-Generator Facilities	0.25 mile	No	13
Federal ERNS List	Subject Property	No	0
Federal Brownfields	0.5 mile	No	0
Federal IC/EC	0.5 mile	No	0
District of Columbia and Tribal Databases			
Solid Waste Landfill (SWL)	0.5 mile	No	0
Leaking Underground Storage Tank (LUST)	0.5 mile	No	16
Registered UST/AST	0.25 mile	No	12
Historic UST	0.25 mile	No	6
Voluntary Cleanup Program (VCP)	0.5 mile	No	5
District Brownfields	0.5 mile	No	4
Additional Environmental Records			
Facility Registry Service/Facility Index (FINDS/FRS)	Subject Property	Yes	1
Hazardous Materials Information Reporting System (HMIRS)	0.12 mile	Yes	1
Integrated Compliance Information System (ICIS)	Subject Property	Yes	1
Former Used Defense Sites (FUDS)	1.0 mile	No	1
Federal Dry Cleaners	0.25 mile	Yes	4
Dry Cleaners	0.25 mile	Yes	3

8.1 Federal Regulatory Agencies

8.1.1 (NPL) Sites

The Federal environmental databases identified one NPL site located within 1.0 mile of the Subject Property. The NPL site is identified as “Washington Navy Yard,” addressed 901 M Street SE, located approximately 4,300 feet (0.81 mile) southeast of the Subject Property. This site is also identified as FUDS site. The Washington Navy Yard has operated since 1799, including a period of ordnance production, research, and other industrial activities. Wastes generated during the operation of the Navy Yard include metals, cleaning solvents, cyanide and phenols (used in cooling processes), creosote (used in wood treatment), petroleum products, and PCB-containing oils. The storm water system at the facility was determined to have been impacted by metals and PCBs. In the 1940s, the site was converted to a primarily administrative facility. However, ordnance production and monitoring continued at the WNY until 1961, when the site officially became an administrative facility. The WNY facility has undergone active investigative and remedial activity. Based on the topographically down-gradient location of the site relative to the Subject Property and its distance from the Subject Property, the potential for contamination on this site to impact the Subject Property is negligible.

8.1.2 RCRA Generator & Non-Generator Facilities

The environmental databases identified the Subject Property as a RCRA facility. The database identified three RCRA generator facilities and three RCRA non-generator facilities within 0.12 mile of the Subject Property. The database identified two RCRA generator facilities and four RCRA non-generator facilities between 0.12 and 0.25 mile of the Subject Property. The RCRA facilities identified within 0.12 mile of the Subject Property are listed in Table 3.

Table 3 - RCRA Facilities Within 0.12 Mile of the Subject Property

Facility	Address	Approximate Distance / Direction	Generator Type	Violations
Lustre Cleaners of Capitol Hill	311 Pennsylvania Avenue SE	Subject Property	CESQG	17
Capitol Hill Exxon	339 Pennsylvania Avenue SE	215 feet southeast	CESQG	13
Brent Elementary School	301 North Carolina Avenue SE	480 feet south	Non-Gen; Non-Gen; CESQG	None; None; None
Bank of America Capitol Hill	201 Pennsylvania Avenue SE	500 feet northwest	CESQG	Six
Archdiocese of Washington	313 2 nd Street SE	600 feet southwest	Non-Gen	None
LQG = Large Quantity Generator SQG = Small Quantity Generator CESQG = Conditionally Exempt Small Quantity Generator (generates less than 100 kg/mo of non-acutely hazardous waste) Non-Gen = Non-generator (site no longer generates waste)				

A tenant of the Subject Property (Lustre Cleaners) is listed as a RCRA-CESQG facility, meaning the facility generates less than 100 kg/mo of non-acutely hazardous waste. Lustre Cleaners has operated since 1970. Eleven compliance inspections and six record reviews

have been conducted by EPA since the 1980s, resulting in four RCRA violations. The RCRA violations included two Pre-Transport written / informal violations (11-29-1994 and 7-15-2014), one Container Use / Management written / informal violation (7-15-2014), and one Generator / General written / informal violation (3-29-1988). The Subject Property has not been subjected to corrective action under RCRA.

The potential for the other listed RCRA sites to impact the Subject Property appears to be minimal, based on the distances between those sites and the Subject Property and/or their down- or cross-gradient locations relative to the Subject Property.

The Federal environmental database identified one RCRA Corrective Action site located within 1.0 mile of the Subject Property. The RCRA Corrective Action facility is identified as "GSA- Southeast Federal Center," addressed 515 M Street SE, located approximately 3,700 feet (0.70 mile) southeast of the Subject Property. Ten violations were issued to this facility between 1985 and 2015; the site was subjected to EPA enforcement action following the issuance of a compliance order in 1997. Based on the topographically down-gradient location of this site relative to the Subject Property and its distance from the Subject Property, the potential for contamination on this site to impact the Subject Property is negligible.

8.2 District of Columbia and Tribal Database Listings

8.2.1 District of Columbia Brownfields List

The District of Columbia environmental database did not identify the Subject Property as a D.C. Brownfield site. The environmental database identified four D.C. Brownfield sites located between 0.25 and 0.5 mile from the Subject Property. Details regarding these sites were not provided in the environmental databases. The DOEE identified numerous undeveloped or under-developed sites across the city as potential Brownfield sites, regardless of whether contamination was known to exist on the sites, and the four listed sites likely are included in that category. The closest D.C. Brownfield site is identified as 101 North Carolina Avenue SE, located 1,350 feet (0.26 mile) southeast of the Subject Property. This property is improved with a building originally occupied by St. Catherine's Home for Working Girls (operated by the Catholic church) but has been converted to residential condominiums. The property located across the street from this facility (100 North Carolina Avenue SE) is occupied by a lobbying firm. Neither of these properties or the two other identified D.C. Brownfield sites have a potential to impact the Subject Property based on the distances and topographically down-gradient locations with respect to the Subject Property.

8.2.2 Registered and Historical Underground Storage Tanks (USTs) and Above Ground Storage Tanks (ASTs)

The District of Columbia environmental databases did not identify the Subject Property as UST site. The environmental databases identified seven UST facilities and two historic UST facilities within 0.12 mile of the Subject Property. The environmental database identified

five UST facilities and four historic UST facilities between 0.12 and 0.25 mile from the Subject Property. No ASTs were identified within 0.25 mile of the Subject Property. Registered UST/HUST facilities located within 0.12 mile of the Subject Property are presented in Table 4.

Table 4 - UST/HUST Facilities Within 400 feet of the Subject Property

Facility	Address	Approximate Distance/Direction	Tank Information		
			Capacity	Contents	Status
Exxon S/S #2-0674 **	339 Pennsylvania Avenue SE	215 feet southeast	1 - 1,000-gal; 2 - 6,000-gal; 1 - 10,000-gal	Used oil; Gasoline; Gasoline	Out-of-use; In-use; In-use
Capitol Hill Suites Hotel **	200 C Street SE	335 feet southwest	1 - 4,000-gal; 1 - 10,000-gal	Heating oil; Heating oil	Out-of-use; Out-of-use
Natale Apartments	319-321 3 rd Street SE	375 feet southwest	1 - 2,000-gal	Heating oil	Out-of-use
Washington City Church of Brethren	337 North Carolina Ave. SE	480 feet southeast	1 - 2,000-gal	Heating oil	Out-of-use
Brent Elementary School	301 North Carolina Ave. SE	480 feet south	1 - 10,000-gal	Heating oil	Out-of-use
Unknown * .**	408 Independence Avenue SE	540 feet northeast	Unknown	Heating oil	Unknown
Apartment Building	408 Independence Avenue SE	540 feet northeast	1 - 2,000-gal	Heating oil	Out-of-use
St. Peters Church *	313 2 nd Street SE	600 feet southwest	1 - 2,000-gal	Heating oil	Unknown

* indicates an historic UST listing
** indicates LUST site

All of the USTs registered to facilities located within 0.12 mile of the Subject Property have been removed, except for USTs at the Exxon gasoline station. Petroleum releases have been documented at the three of the UST facilities located within 0.12 mile of the Subject Property. Based on the distances between the UST/HUST facilities and the Subject Property and/or their topographically down- or cross-gradient locations relative to the Subject Property, none of the UST/ HUST sites appears to have a potential to adversely impact the Subject Property.

8.2.3 Leaking Underground Storage Tank (LUST) Sites

The District of Columbia environmental database did not identify the Subject Property as a LUST site. The environmental databases identified three off-site LUST incidents which occurred at sites located within 0.12 mile of the Subject Property, and 13 off-site LUST incidents which occurred at sites located between 0.25 and 0.5 mile from the Subject Property. LUST incidents which occurred within 0.12 mile of the Subject Property are listed in Table 5.

Table 5 - LUST Sites Within 0.12 mile of the Subject Property

Facility	Address	Approximate Distance / Direction	Case No. / Status
Exxon S/S #2-0674	339 Pennsylvania Avenue SE	215 feet southeast	93-031; No Further Action
Capitol Hill Suites Hotel	200 C Street SE	335 feet southwest	97-076; Closed
Unknown	408 Independence Avenue SE	540 feet northeast	00-014; Closed

Investigations of the LUST sites located within 0.12 mile of the Subject Property have been closed or require no further action. None of the identified LUST sites located within 0.5 mile of the Subject Property appears to have a potential to impact the Subject Property.

8.3 Additional Environmental Record Sources

In addition to the standard environmental databases required by ASTM and the AAI Rule, ERIS searched additional environmental database resources to further assess environmental concerns in the site vicinity. The additional environmental databases searched and their respective radial zones are provided in the ERIS Radius Map Report provided in Appendix E.

Review of the results of the additional database search identified one Federal Registry Service (FINDs/FRS) site, one Hazardous Materials Information Reporting System (HMIRS) site, one Integrated Compliance Information System (ICIS) site, four Federal Dry Cleaner sites, one Formerly Used Defense Sites (FUDS), and three (D.C.) Dry Cleaner sites. The Subject Property (Lustre Cleaners) is identified as a FINDS/FRS site, an ICIS site, a Federal Dry Cleaner site, and a Dry Cleaner site. The Subject Property has operated as a dry cleaner facility since 1970. The east-adjacent property was previously occupied by a dry cleaner and has potential to have impacted the Subject Property; none of the other off-site properties appear to have a potential to impact the Subject Property based on their distances from the Subject Property and/or their topographically down- or cross-gradient locations relative to the Subject Property.

8.4 Unplottable Sites

The environmental database included 59 sites that were not able to be plotted due to inaccurate address / location information. Through additional research, ECC either precisely or generally located all of the unplottable sites. The closest site is identified as “Hill Cleaners,” addressed 332 Pennsylvania Avenue SE, located approximately 200 feet northeast and cross-gradient of the Subject Property. This dry cleaner is described as a drop facility, suggesting dry cleaning is not conducted on-site. None of the unplottable sites reference the Subject Property or appear to have a potential to adversely impact the Subject Property.

8.5 Freedom of Information Act (FOIA) Requests

ECC submitted a request to the DOEE for information pertaining to ASTs, USTs, and environmental investigations for pollution incidents on or near the Subject Property. No response from the DOEE has been received to date. Pertinent information will be forwarded to the User upon receipt in this office.

9.0 Conclusions

9.1 Conclusions

ECC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 and the EPA's *All Appropriate Inquiries* Rule of the property addressed 309-311 Pennsylvania Avenue, S.E., the *Subject Property*, located in southeast Washington, D.C. Any exceptions to or deletions from this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Subject Property, except the following:

- The Subject Property has operated as a dry cleaning facility (Lustre Cleaners) since 1970. Sub-slab soil gas sampling conducted in 2015 detected solvent compounds in soil gas.

No adverse environmental conditions were observed on the Subject Property. No significant surface staining was observed on the Subject Property. No evidence of above ground storage tanks (ASTs), underground storage tank (UST) systems, groundwater monitoring wells, or groundwater remediation systems were observed on the Subject Property.

ECC did not observe adverse environmental conditions on surrounding sites. No evidence of USTs, groundwater monitoring wells, or groundwater remediation systems was observed on surrounding sites. No operating dry cleaners or gas stations are located on adjacent sites; the east-adjacent property was previously occupied by a dry cleaner, and the gas station located 215 feet southeast of the Subject Property currently operates two 6,000-gallon gasoline USTs and one 10,000-gallon gasoline UST. The east-adjacent property has a potential to cause contaminant vapor encroachment onto the Subject Property.

9.2 Data Gaps

Data gaps are defined by ASTM as “the lack of or inability to obtain information required by this practice despite *good faith efforts* by the *environmental professional* to gather such information.” During the course of this investigation, ECC identified the following data gap with respect to the Subject Property:

- Chain of Title or a title abstract was not available for ECC's review. The environmental database did not identify any engineering or institutional controls on the Subject Property. This is not considered a significant data gap, however, ECC recommends conducting a review of any available Chain of Title information for the Subject Property to determine if deed restrictions or environmental liens are associated with the site.
- ECC submitted a request to the District of Columbia Department of Energy and Environment (DOEE) to obtain additional information regarding USTs,

ASTs, pollution incidents, or other environmental conditions that may exist on the Subject Property or surrounding properties. A response from the DOEE has not been received to date. This is not considered a significant data gap based on information obtained from other sources (specifically the environmental database referenced in this report).

10.0 Limitations

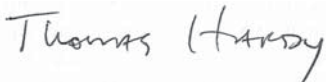
Our professional opinions and judgments have been made based upon the information gathered, our experience in the area with similar projects, and in accordance with generally accepted professional environmental practice under similar circumstances. Conditions observed and described at the Subject Property are representative of conditions at the specified location and on the specific date on which they were observed. The passage of time may result in changing conditions at the site location. Should additional information become available which would affect the status of this report, we reserve the right to amend our opinions and professional judgments.

The Subject Property is located in an urban area of Washington, D.C. Localized soil and / or groundwater contamination may exist on the site. If the Subject Property will be excavated during redevelopment (including shallow excavation in the basement), a contingency budget for environmental testing and handling and disposal of contaminated soil should be established.

Should you or designated users of this report have any questions or comments regarding the information contained herein, please feel free to contact this office at (703) 327-2900.

11.0 Environmental Professional Certification

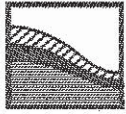
I, Thomas Hardy, declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in Part 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Thomas M. Hardy
President

The qualifications of the environmental professional who performed this Phase I ESA are included in Appendix F.

Appendix A
User Questionnaire



43045 John Mosby Highway
Chantilly, Virginia 20152
703-327-2900
www.eccfirst.com

Current Property Owner All Appropriate Inquiries (AAI) Questionnaire

The 2002 Brownfields Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, a.k.a. Superfund) revised the requirements for asserting environmental liability protections for bona fide prospective purchasers, contiguous property owners, and innocent landowners of certain real property. As part of the Brownfields Amendments, the U.S. Environmental Protection Agency (EPA) was tasked with developing regulations establishing federal standards and practices for conducting all appropriate inquiries into prior ownership and uses of the property. This purpose of this form is to provide supplemental information to the "Environmental Professional" conducting a due diligence Phase I Environmental Site Assessment in compliance with the ASTM 1527-05 Standard for Phase I Environmental Site Assessments and the EPA All Appropriate Inquiries (AAI) Rule. The questionnaire is designed to obtain additional information regarding the current and historical environmental conditions of the property which may not be reasonably ascertainable from other sources. The Current Owner should complete this form to the best of their knowledge, and information provided should not be limited by the contents of this form. This form is designed to be completed in conjunction with a Phase I Environmental Site Assessment of the property and does not on its own satisfy the requirements of environmental due diligence. Anyone with questions regarding this form, the AAI Rule, or CERCLA environmental liability protections should consult legal counsel.

Owner: Juanita M. Vidi 2005 Irrevocable Trust

Date: February 28, 2017

Property Description or Address: 309-311 Pennsylvania Avenue, SE Washington, DC 20003

1. Current Owner Background Information

- a. Is the Current Owner familiar with conducting environmental due diligence? yes no
- b. Has the Current Owner owned any environmentally contaminated properties in the past? yes no
- c. Has the Current Owner participated in remediation programs (voluntary or otherwise) for contaminated properties? yes no

If yes, which program(s): _____

2. Current Property Uses

a. What is the current use of the property? Tuxedo Rental
Rental - Dry cleaners/ Laundry - Nail Salon
(If the site is occupied, please provide any available contact information for a facility or site manager, or someone knowledgeable of the property) Brian/Steve Grozbean

b. Are there any structures on the property? yes no

Describe briefly: 3 level plus basement attached building

c. Are any of the following currently located or performed on the property (check all that apply):
Aboveground storage tanks | Underground storage tanks | Gasoline stations | Auto Repair
Dry cleaning | Industrial/manufacturing processes | Landfills | Junk/scrap yard | Printing
Orchards | Herbicide/pesticide storage or manufacturing | Asphalt/cement plant
Metal fabrication / plating | Wood preservation / finishing | Hazardous waste storage

d. Are there any use or operating permits which exist for the property? yes no unknown
(if yes, please attach to the completed form)

- e. Are there any use restrictions or engineering controls (e.g., residential use restriction or groundwater use restriction) in connection with the property? yes no unknown

If yes, describe: _____

- f. Is there any known environmental contamination on the property? yes no unknown

If yes, describe: _____

3. Environmental History

- a. When was the property purchased? 1959

- b. Who was the previous owner of the property? Elanor Argonis

- c. What was the past use(s) of the site? Please note that the property transfer to JMV 2005 RT 9/1/2005
Retail/Offices

- d. Were any of the following historically located on the property (check all that apply):
Aboveground storage tanks | Underground storage tanks | Gasoline stations | Auto Repair
Dry cleaning | Industrial/manufacturing processes | Landfills | Junk/scrap yard | Printing
Orchards | Herbicide/pesticide storage or manufacturing | Asphalt/cement plant
Metal fabrication / plating | Wood preservation / finishing | Hazardous waste storage

- e. Were any previous environmental investigations conducted on the property? (check all that apply)
 Phase I Environmental Site Assessment
 Phase II Environmental Site Assessment
 Environmental Transaction Screen / Environmental Screening Inspection
 Asbestos Survey / Inspection / Abatement
 Lead-Based Paint Survey / Inspection / Abatement
 Mold / Moisture Survey
 Asbestos Operation and Maintenance Plan
 Lead-Based Paint Operation and Maintenance Plan
 Property Condition Assessments
 Geotechnical Investigation

(please attach copies of all reports checked above)

- f. Was there a discount to the purchase price due to environmental concerns? yes no

By signing below, I signify that this form has been completed to the best of my knowledge:

Signature:  Date: 2/28/17

Printed Name: Peter R. Vidi, Jr., Trustee

Company: Juanita M. Vidi 2005 Irrevocable Trust

Title: Trustee

Appendix B

Preliminary Sub-Slab Soil and Soil Gas Testing Report



August 26, 2015

Mr. Peter Vidi
JMVidi 2005 Irrevocable Trust Peter Vidi Trustee
309 Pennsylvania Avenue, S.E.
Washington, D.C. 20003

Re: Preliminary Sub-Slab Soil and Soil Gas Testing Report
309 Pennsylvania Avenue, S.E.
Washington, D.C. 20003
ECC Project No. 15-12037

Dear Mr. Vidi:

Environmental Consultants and Contractors (“ECC”), Incorporated, is pleased to provide this Preliminary Sub-Slab Soil and Soil Gas Testing Report for the site identified as Square 0790, Lot 0018, addressed 309 Pennsylvania Avenue, S.E., Washington, D.C., the *Subject Property*. The Subject Property is improved with a rowhouse-style commercial building, constructed in the 1800s. The street level is occupied by a dry cleaner, which performs dry cleaning on-site, and the basement is used for storage and contains a motorized conveyer for clothes.

ENVIRONMENTAL INVESTIGATION

Sub-Slab Soil and Soil Gas Sampling

On August 5, 2015, ECC core-drilled through the basement slab and installed two (2) sub-slab soil gas sampling points (S-1 and S-2) to depths of one foot below grade in the basement of the Subject Property. Sub-slab soil gas sampling points were constructed of polyethylene vapor implants connected to laboratory certified polyethylene tubing installed in the native soil extending to the surface. The tops of the recovery points were sealed with bentonite to provide an air tight seal around the tubing. Protective covers were installed to prevent tampering and to allow for future sampling. The sub-slab soil gas sampling locations are shown on Figure 1.

Prior to the installation of the sampling points a grab soil sample was collected from the termination depth of the sampling point. Soil beneath the floor slab generally consisted of a dry reddish-brown sandy silt. No gravel sub-base or vapor barrier was observed. Field screening of the soil samples with a PID did not detect volatile organic compound (VOC) vapor concentrations. ECC personnel did not observe visual or olfactory indications of contamination at either sampling location.

ECC collected time-integrated sub-slab soil gas samples S-1 and S-2 from the basement level on the Subject Property. Samples were collected over a 4-hour period in specially prepared 1.4-liter Summa canisters, utilizing pneumatic flow regulators and in-line particle filters.



FIGURE 1



LEGEND
Subject Property Boundary
Sub-Slab Soil and Soil Gas Sample Location

TITLE:
SITE PLAN
PROJECT:
309 PENNSYLVANIA AVENUE, S.E.
WASHINGTON, DISTRICT OF COLUMBIA

DATE:
08/26/15
DRAWN BY:
NRA
APPROVED BY:
TMH

NOT TO SCALE
PROJECT NUMBER:
15-12037
REGULATORY CASE NUMBER:
N/A



The retained sub-slab soil and soil gas samples were submitted under Chain of Custody to Phase Separation Science (PSS), Inc., in Baltimore, Maryland, for laboratory analysis. A total of two soil samples were submitted for total petroleum hydrocarbons - diesel range organics (TPH-DRO) analysis by EPA Method 8015C and VOCs analysis by EPA Method 8260. Two sub-slab soil gas samples were submitted for VOCs analysis by EPA Method TO-15. Field screening and soil sampling activities were conducted in accordance with DDOE and EPA Region III sampling protocols.

LABORATORY ANALYTICAL RESULTS

Residual-Phase (Soil) Contamination

One soil sample from the termination depth of the sampling locations was analyzed for VOCs by EPA Method 8260. VOCs were not detected at or above method detection limits in either of the samples. Copies of the laboratory analytical results are provided as Attachment A.

Vapor-Phase (Sub-slab Soil Gas) Contamination

Sub-slab soil gas samples S-1 and S-2 were analyzed for full VOCs by EPA Method TO-15. The laboratory results of detected VOCs are presented in Tables 1. Copies of the laboratory analytical results are provided as Attachment A.

Table 1 - Sub-slab Soil Gas Laboratory Analytical Results

Analyte	Sub-slab Soil Gas Sample Locations		EPA VISL Target Sub-slab Soil Gas	
	S-1 11/06/12	S-2 02/19/15	Residential	Commercial
Volatile Organic Compounds ($\mu\text{g}/\text{m}^3$)				
Tetrachloroethene (PCE)	420,000	9,700	360	1,600
Trichloroethene (TCE)	15,000	< 4.40	16	100
cis-1,2-Dichloroethene (cis-1,2-DCE)	17,000	< 3.16	---	---
Chloroform	< 730	49	4.1	18
Methyl Ethyl Ketone (MEK)	< 1,100	110	170,000	730,000
Contaminant concentrations are shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$); < X = Not detected at or above the method detection limit of X ($\mu\text{g}/\text{m}^3$); Bold = Analyte detected at or above detection/reporting limit; EPA VISL = EPA Vapor Intrusion Screening Level (VISL) Calculator Version 3.4, June 2015 RSLs; Red = Analyte detected at or above Residential Target Sub-slab Soil Gas VISL; Highlighted cell = Analyte detected at or above Commercial Target Sub-slab Soil Gas VISL.				

The DDOE does not currently publish screening level values for evaluating non-petroleum contaminants in sub-slab soil gas. These detected VOCs were evaluated against Residential and Commercial EPA Vapor Intrusion Screening Levels (VISLs) to identify potential risks to human health and safety. EPA VISLs are screening levels that assume default target risk levels and exposure scenarios to determine whether the vapor intrusion pathway has the potential to pose an

unacceptable level of risk to human health. Target indoor air concentrations are calculated according to guidance provided in Risk Assessment Guidance for Superfund (EPA 2009). Chemical property and toxicity information are obtained from the EPA and assume exposure of an individual for 350 days per year over a 70 year period. The EPA VISL Target indoor air concentrations assume default values such as a target risk for carcinogens (TCR) of $1.00E-6$ and a target hazard quotient for non-carcinogens (THQ) of 1, but can be modified to produce more site-specific screening levels. Target sub-slab soil gas concentrations are calculated by dividing the target indoor air concentration by a generic attenuation factor, set by the EPA, of 0.03.

Laboratory analysis of the sub-slab soil gas samples primarily detected elevated concentrations of tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cis-1,2-DCE), which are chlorinated VOCs associated with dry cleaning activities. Chloroform and methyl ethyl ketone (MEK), which are not associated with dry cleaning activities, were detected at low concentrations in sub-slab soil gas sample S-2. Due to the elevated detected PCE and TCE concentrations, the samples were diluted in order to quantify the PCE and TCE concentrations, resulting in higher method detection limits for other compounds.

The detected concentrations of PCE and TCE in sub-slab soil gas from S-1 were above their respective EPA Residential and Commercial VISLs. The detected concentrations of PCE and chloroform in sub-slab soil gas from S-2 were above their respective EPA Residential and Commercial VISLs.

CONCLUSIONS AND RECOMMENDATIONS

Elevated vapor-phase concentrations of chlorinated VOCs, associated with dry cleaning activities were detected in sub-slab soil gas samples collected from beneath the basement slab of the Subject Property. The detected concentrations of PCE, TCE, and chloroform were above their respective EPA Residential and Commercial VISLs. It appears that on-site dry cleaning activities have negatively impacted the Subject Property. However, the potential for off-site sources to negatively impact the Subject Property have not been evaluated. Although indoor air quality has not been directly assessed through the performance of indoor air sampling, EPA VISLs indicate a strong potential for a vapor intrusion risk.

The DDOE has not published reporting requirements for contaminants detected in the sub-slab soil gas environment, and it is ECC's opinion that the concentrations detected are not required to be reported to the DDOE. However, ECC recommends consulting legal counsel to determine if the findings from this investigation are required to be reported to the DDOE.

Based on the elevated concentrations of PCE detected in sub-slab soil gas, further corrective actions, such as the installation of a vapor barrier or soil vapor extraction system, are recommended. ECC also recommends the performance of a Phase I Environmental Site Assessment (ESA) to document any potential off-site sources of the contaminant concentrations detected on the Subject Property and the performance of indoor air sampling to further evaluate indoor air quality.

If regulatory approval of the documented contaminants is desired, ECC recommends enrolling the Subject Property in the DDOE Voluntary Cleanup Program (VCP) to address the contaminants detected in sub-slab soil gas on the Subject Property.

LIMITATIONS

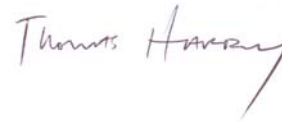
In conducting this investigation, our professional opinions and judgments have been made based upon the information gathered, our experience in the area with similar projects, and in accordance with generally accepted professional environmental practice under similar circumstances. The information presented is based upon the presumption that existing site conditions do not deviate appreciably from those observed and described during the subsurface sampling performed as part of this investigation. Site sub-slab soil gas conditions are representative of conditions at the specified location and on the specific dates on which they were observed. The passage of time may result in changing conditions at the site.

ECC's recommendations are based on the nature of the investigation and current site usage and history. Should additional information become available with regard to site history or future planned use, ECC reserves the right to alter its recommendations regarding additional site activities and/or remedial activities.

All operations conducted on site, including soil and sub-slab soil gas sampling, sample preservation, chain-of-custody, quality assurance, and decontamination, were conducted in accordance with established DDOE and EPA Region III guidelines and professional environmental protocol.

Should you or designated users of this report have any questions or comments regarding the information contained herein, please feel free to contact this office at (703) 327-2900.

Sincerely,



Nicholas R. Allen
Project Manager
ECC, Inc.
nrallen@eccfirst.com

Thomas M. Hardy
President
ECC, Inc.
thardy@eccfirst.com

attachments



Attachment A
Laboratory Analytical Results

Analytical Report for

ECC, Inc.

Certificate of Analysis No.: 15080613

Project Manager: Nich Allen
Project Name : 309 Pennsylvania Ave.
Project Location: D.C.
Project ID : 12037



August 13, 2015
Phase Separation Science, Inc.
6630 Baltimore National Pike
Baltimore, MD 21228
Phone: (410) 747-8770
Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

**PHASE
SEPARATION
SCIENCE,
INC.**



August 13, 2015

Nich Allen
ECC, Inc.
43045 John Mosby Highway
Chantilly, VA 20152

Reference: PSS Work Order(s) No: **15080613**
Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID.: 12037

Dear Nich Allen :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order(s) numbered **15080613**.

All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on September 10, 2015. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,

Dan Prucnal
Laboratory Manager



Sample Summary
Client Name: ECC, Inc.
Project Name: 309 Pennsylvania Ave.

Work Order Number(s): 15080613
Project ID: 12037

The following samples were received under chain of custody by Phase Separation Science (PSS) on 08/06/2015 at 03:00 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
15080613-001	12037-S1-1f	SOIL	08/05/15 08:45
15080613-002	12037-S2-1f	SOIL	08/05/15 10:45

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

- Notes:**
- The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
 - Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filler test.
 - Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07 C.2].
 - The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (DEB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
 - Sample prepared under EPA 3550C with concentrations greater than 20 mg/kg should employ the microtop extraction procedure if required to meet data quality objectives.
 - The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
 - Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
 - Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements.

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit, therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the MDL.
- MDL This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

Certifications:

NELAP Certifications: PA 68403300, VA 460156
 State Certifications: MD 179, WV 303
 Regulated Soil Permit: P330-12-400268
 NSWC USCG Accepted Laboratory
 LDBE MWAA LD1997-0041-2015



PHASE SEPARATION SCIENCE, INC.

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-1f **Date/Time Sampled: 08/05/2015 08:45** **PSS Sample ID: 15080613-001**
Matrix: SOIL **Date/Time Received: 08/06/2015 15:00** **% Solids: 93**

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015 C Preparation Method: SW3550C

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	mg/kg	11		1	08/10/15	08/11/15 10:34	1045

TPH-DRO (Diesel Range Organics)



PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S1-1ft Date/Time Sampled: 08/05/2015 08:45 PSS Sample ID: 15080613-001
Matrix: SOIL Date/Time Received: 08/06/2015 15:00 % Solids: 93

TCL Volatile Organic Compounds Analytical Method: SW-846 8260 B Preparation Method: 5030

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Benzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromochloromethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromodichloromethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromofrom	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromomethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
2-Butanone (MEK)	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Carbon Disulfide	ND ug/kg	11		1	08/10/15	08/10/15 17:29	1011
Carbon Tetrachloride	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chlorobenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chloroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chloroform	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chloromethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Cyclohexane	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
1,2-Dibromo-3-Chloropropane	ND ug/kg	44		1	08/10/15	08/10/15 17:29	1011
Dibromochloromethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dibromoethane (EDB)	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dichlorobenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,3-Dichlorobenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,4-Dichlorobenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Dichlorodifluoromethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1-Dichloroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dichloroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1-Dichloroethene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dichloropropane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
cis-1,2-Dichloroethene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
cis-1,3-Dichloropropene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
trans-1,2-Dichloroethene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
trans-1,3-Dichloropropene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Ethylbenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011

PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S1-1ft Date/Time Sampled: 08/05/2015 08:45 PSS Sample ID: 15080613-001
Matrix: SOIL Date/Time Received: 08/06/2015 15:00 % Solids: 93

TCL Volatile Organic Compounds Analytical Method: SW-846 8260 B Preparation Method: 5030

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
2-Hexanone	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Isopropylbenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Methyl Acetate	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Methylcyclohexane	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Methylene Chloride	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
4-Methyl-2-Pentanone	ND ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Methyl-t-butyl ether	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Naphthalene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Styrene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,2,2-Tetrachloroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Tetrachloroethene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Toluene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2,3-Trichlorobenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2,4-Trichlorobenzene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,1-Trichloroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,2-Trichloroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Trichloroethene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Trichlorofluoromethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Vinyl Chloride	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
m,p-Xylenes	ND ug/kg	11		1	08/10/15	08/10/15 17:29	1011
o-Xylene	ND ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011



PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S2-1f Date/Time Sampled: 08/05/2015 10:45 PSS Sample ID: 15080613-002
Matrix: SOIL Date/Time Received: 08/06/2015 15:00 % Solids: 95

TCL Volatile Organic Compounds Analytical Method: SW-846 8260 B Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Benzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromochloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromodichloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromofrom	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromomethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
2-Butanone (MEK)	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Carbon Disulfide	ND	ug/kg	11		1	08/10/15	08/10/15 18:00	1011
Carbon Tetrachloride	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chloroform	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Cyclohexane	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	43		1	08/10/15	08/10/15 18:00	1011
Dibromochloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,3-Dichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,4-Dichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Dichlorodifluoromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1-Dichloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dichloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1-Dichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dichloropropane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
dis-1,2-Dichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
dis-1,3-Dichloropropene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
trans-1,2-Dichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
trans-1,3-Dichloropropene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Ethylbenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011



PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S2-1f Date/Time Sampled: 08/05/2015 10:45 PSS Sample ID: 15080613-002
Matrix: SOIL Date/Time Received: 08/06/2015 15:00 % Solids: 95

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015 C Preparation Method: SW3550C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/kg	10		1	08/10/15	08/11/15 12:17	1045

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S2-1ft **Date/Time Sampled:** 08/05/2015 10:45 **PSS Sample ID:** 15080613-002
Matrix: SOIL **Date/Time Received:** 08/06/2015 15:00 **% Solids:** 95

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TCL Volatile Organic Compounds Analytical Method: SW-846 8260 B Preparation Method: 5030							
2-Hexanone	ND ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Isopropylbenzene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Methyl Acetate	ND ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Methylcyclohexane	ND ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Methylene Chloride	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
4-Methyl-2-Pentanone	ND ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Methyl-t-butyl ether	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Naphthalene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Styrene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,2,2-Tetrachloroethane	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Tetrachloroethene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Toluene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2,3-Trichlorobenzene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2,4-Trichlorobenzene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,1-Trichloroethane	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,2-Trichloroethane	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Trichloroethene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Trichlorofluoromethane	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,2-Trichloro-1,2,2-Tetrafluoroethane	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Vinyl Chloride	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
m,p-Xylenes	ND ug/kg	11		1	08/10/15	08/10/15 18:00	1011
o-Xylene	ND ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011



Case Narrative Summary

Client Name: ECC, Inc.
Project Name: 309 Pennsylvania Ave.

Work Order Number(s): 15080613
Project ID: 12037

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

The analyses of chlorine, pH, dissolved oxygen, temperature and sulfite for drinking water and non-potable samples tested for compliance have a maximum holding time of 15 minutes. As such, all laboratory analyses for these analytes exceed holding times.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

Received two containers per sample.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080613

ECC, Inc.
309 Pennsylvania Ave.

Prep Method: SW3550C
Date Prep: 08/10/2015

Matrix: Soil

Flag	Limits	Units	Analysis Date
	42-129	%	08/11/15 10:34

Analytical Method: SW-846 8015 C
Seq Number: 125048
PSS Sample ID: 15080613-001

Surrogate	%Rec
o-Terphenyl	76

Prep Method: SW5030
Date Prep: 08/10/2015

Matrix: Soil

Flag	Limits	Units	Analysis Date
	80-125	%	08/10/15 17:29
	85-115	%	08/10/15 17:29
	91-109	%	08/10/15 17:29

Analytical Method: SW-846 8260 B
Seq Number: 124991
PSS Sample ID: 15080613-001

Surrogate	%Rec
4-Bromofluorobenzene	98
Dibromofluoromethane	103
Toluene-D8	104

Prep Method: SW3550C
Date Prep: 08/10/2015

Matrix: Soil

Flag	Limits	Units	Analysis Date
	42-129	%	08/11/15 12:17

Analytical Method: SW-846 8015 C
Seq Number: 125048
PSS Sample ID: 15080613-002

Surrogate	%Rec
o-Terphenyl	77

Prep Method: SW5030
Date Prep: 08/10/2015

Matrix: Soil

Flag	Limits	Units	Analysis Date
	80-125	%	08/10/15 18:00
	85-115	%	08/10/15 18:00
	91-109	%	08/10/15 18:00

Analytical Method: SW-846 8260 B
Seq Number: 124991
PSS Sample ID: 15080613-002

Surrogate	%Rec
4-Bromofluorobenzene	95
Dibromofluoromethane	103
Toluene-D8	104

F = RPD exceeded the laboratory control limits
X = Recovery of MS, MSD or both outside of QC Criteria
H = Recovery of BS, BSD or both exceeded the laboratory control limits
L = Recovery of BS, BSD or both below the laboratory control limits

Method	Client Sample Id	Analysis Type	Lab Sample Id	Analysis	Mtx	Prep Batch	Analytical Batch	Sampled	Prepared	Analyzed
ASTM D2216 05	12037-S1-1#	Initial	15080613-001	1051	S	124927	124927	08/05/2015	08/07/2015 13:51	08/07/2015 13:51
	12037-S2-1#	Initial	15080613-002	1051	S	124927	124927	08/05/2015	08/07/2015 13:51	08/07/2015 13:51
	56726-1-BK5	BK5	56726-1-BK5	1045	S	56726	124988	08/10/2015 17:20	08/10/2015 20:42	08/10/2015 21:16
	56726-1-BLK	BK5	56726-1-BLK	1045	S	56726	124988	08/10/2015 17:20	08/10/2015 20:07	08/10/2015 20:07
	56726-1-BSD	BSD	56726-1-BSD	1045	S	56726	124988	08/10/2015 17:20	08/10/2015 21:16	08/10/2015 21:16
	12037-S1-1#	Initial	15080613-001	1045	S	56726	125048	08/05/2015 17:20	08/11/2015 10:34	08/11/2015 10:34
	12037-S2-1#	Initial	15080613-002	1045	S	56726	125048	08/05/2015 17:20	08/11/2015 12:17	08/11/2015 12:17
	12037-S1-1# S	MS	15080613-001 S	1045	S	56726	125048	08/05/2015 17:20	08/11/2015 11:08	08/11/2015 11:08
	12037-S1-1# SD	MSD	15080613-001 SD	1045	S	56726	125048	08/05/2015 17:20	08/11/2015 11:43	08/11/2015 11:43
	12037-S1-1#	Initial	15080613-001	1011	S	56732	124991	08/05/2015 10:24	08/10/2015 17:29	08/10/2015 17:29
SW-846 8260 B	12037-S1-1#	Initial	15080613-001	1011	S	56732	124991	08/05/2015 10:24	08/10/2015 18:00	08/10/2015 18:00
	12037-S2-1#	Initial	15080613-002	1011	S	56732	124991	08/05/2015 10:24	08/10/2015 18:00	08/10/2015 18:00
	56732-1-BK5	BK5	56732-1-BK5	1011	S	56732	124991	08/10/2015 10:24	08/10/2015 11:39	08/10/2015 11:39
	56732-1-BLK	BK5	56732-1-BLK	1011	S	56732	124991	08/10/2015 10:24	08/10/2015 11:39	08/10/2015 11:39
	56732-1-BK5	BLK	56732-1-BK5	1011	S	56732	124991	08/10/2015 10:24	08/10/2015 12:40	08/10/2015 12:40
	56732-1-BLK	MS	15080613-003 S	1011	S	56732	124991	08/10/2015 10:24	08/10/2015 13:55	08/10/2015 13:55
	GT-A-3 (2-3) S	MSD	15080611-003 SD	1011	S	56732	124991	08/06/2015	08/10/2015 14:26	08/10/2015 14:26
	GT-A-3 (2-3) SD	MSD	15080611-003 SD	1011	S	56732	124991	08/06/2015	08/10/2015 14:26	08/10/2015 14:26

Analytical Data Package Information Summary

Work Order(s): 15080613
Report Prepared For: ECC, Inc., Chantilly, VA
Project Name: 309 Pennsylvania Ave.
Project Manager: Nich Allen



PHASE SEPARATION SCIENCE, INC.
QC Summary 15080613

ECC, Inc.
 309 Pennsylvania Ave.

Analytical Method: SW-846 8015 C
 Seq Number: 124988
 MB Sample Id: 56726-1-BLK

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	RPD Limit	RPD %RPD	Units	Analysis Date	Flag
TPH-DRO (Diesel Range Organics)	<10.00	33.34	26.98	81	27.76	84	56-117	3	25	mg/kg	08/10/15 20:42
Surrogate											
o-Terphenyl	84		85			93			42-129	%	08/10/15 20:42

Prep Method: SW3550C
 Date Prep: 08/10/15
 Matrix: Solid
 LCS Sample Id: 56726-1-BKS
 MSD Sample Id: 15080613-001 S

Analytical Method: SW-846 8015 C
 Seq Number: 125048
 Parent Sample Id: 15080613-001

Parameter	Parent Result	MS Result	MS %Rec	MSD Result	MSD %Rec	RPD Limit	RPD %RPD	Units	Analysis Date	Flag	
TPH-DRO (Diesel Range Organics)	<10.73	41.31	116	39.74	110	47-114	4	30	mg/kg	08/11/15 11:08	X
Surrogate											
o-Terphenyl	85			82					42-129	%	08/11/15 11:08

Prep Method: SW3550C
 Date Prep: 08/10/15
 Matrix: Soil
 MSD Sample Id: 15080613-001 S

PHASE SEPARATION SCIENCE, INC.
QC Summary 15080613

ECC, Inc.
 309 Pennsylvania Ave.

Analytical Method: SW-846 8260 B
 Seq Number: 124991
 MB Sample Id: 56732-1-BLK

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	RPD Limit	RPD %RPD	Units	Analysis Date	Flag
Acetone	<19.84	59.52	54.91	92					24-197	ug/kg	08/10/15 11:39
Benzene	<4.960	59.52	52.80	89					69-128	ug/kg	08/10/15 11:39
Bromochloromethane	<4.960	59.52	53.65	90					64-121	ug/kg	08/10/15 11:39
Bromodichloromethane	<4.960	59.52	51.59	87					60-125	ug/kg	08/10/15 11:39
Bromofrom	<4.960	59.52	48.97	82					46-128	ug/kg	08/10/15 11:39
Bromomethane	<4.960	59.52	60.98	102					45-199	ug/kg	08/10/15 11:39
2-Butanone (MEK)	<19.84	59.52	54.57	92					35-173	ug/kg	08/10/15 11:39
Carbon Disulfide	<9.921	59.52	56.69	95					58-153	ug/kg	08/10/15 11:39
Carbon Tetrachloride	<4.960	59.52	63.28	106					55-152	ug/kg	08/10/15 11:39
Chlorobenzene	<4.960	59.52	50.74	85					61-124	ug/kg	08/10/15 11:39
Chloroethane	<4.960	59.52	59.22	99					59-151	ug/kg	08/10/15 11:39
Chloroform	<4.960	59.52	52.25	88					65-126	ug/kg	08/10/15 11:39
Chloromethane	<4.960	59.52	57.91	97					62-143	ug/kg	08/10/15 11:39
Cyclohexane	<19.84	59.52	67.05	113					50-148	ug/kg	08/10/15 11:39
1,2-Dibromo-3-Chloropropane	<9.968	59.52	53.57	90					43-149	ug/kg	08/10/15 11:39
Dibromochloromethane	<4.960	59.52	49.43	83					55-128	ug/kg	08/10/15 11:39
1,2-Dibromoethane (EDB)	<4.960	59.52	52.17	88					64-123	ug/kg	08/10/15 11:39
1,2-Dichlorobenzene	<4.960	59.52	51.46	86					38-128	ug/kg	08/10/15 11:39
1,3-Dichlorobenzene	<4.960	59.52	51.12	86					42-123	ug/kg	08/10/15 11:39
1,4-Dichlorobenzene	<4.960	59.52	50.19	84					40-121	ug/kg	08/10/15 11:39
Dichlorodifluoromethane	<4.960	59.52	62.19	104					53-144	ug/kg	08/10/15 11:39
1,1-Dichloroethane	<4.960	59.52	54.01	91					60-146	ug/kg	08/10/15 11:39
1,2-Dichloroethane	<4.960	59.52	52.59	88					62-127	ug/kg	08/10/15 11:39
1,1-Dichloroethene	<4.960	59.52	58.70	99					60-154	ug/kg	08/10/15 11:39
1,2-Dichloropropane	<4.960	59.52	52.44	88					66-125	ug/kg	08/10/15 11:39
cis-1,2-Dichloroethene	<4.960	59.52	54.53	92					67-126	ug/kg	08/10/15 11:39
cis-1,3-Dichloropropane	<4.960	59.52	54.40	91					59-122	ug/kg	08/10/15 11:39
trans-1,2-Dichloroethene	<4.960	59.52	57.31	96					60-153	ug/kg	08/10/15 11:39
trans-1,3-Dichloropropane	<4.960	59.52	50.00	84					56-124	ug/kg	08/10/15 11:39
Ethylbenzene	<4.960	59.52	53.34	90					58-130	ug/kg	08/10/15 11:39
2-Hexanone	<19.84	59.52	52.49	88					30-175	ug/kg	08/10/15 11:39
Isopropylbenzene	<4.960	59.52	56.13	94					52-130	ug/kg	08/10/15 11:39
Methyl Acetate	<19.84	59.52	54.86	92					47-151	ug/kg	08/10/15 11:39
Methylcyclohexane	<19.84	59.52	64.86	109					41-142	ug/kg	08/10/15 11:39
Methylene Chloride	<4.960	59.52	59.30	100					56-140	ug/kg	08/10/15 11:39
4-Methyl-2-Pentanone	<19.84	59.52	50.12	84					22-173	ug/kg	08/10/15 11:39
Methyl-t-butyl ether	<4.960	59.52	54.63	92					59-133	ug/kg	08/10/15 11:39
Naphthalene	<4.960	59.52	52.27	88					30-155	ug/kg	08/10/15 11:39
Styrene	<4.960	59.52	53.13	89					54-123	ug/kg	08/10/15 11:39
1,1,2,2-Tetrachloroethane	<4.960	59.52	52.32	88					50-134	ug/kg	08/10/15 11:39
Tetrachloroethene	<4.960	59.52	57.59	97					55-145	ug/kg	08/10/15 11:39
Toluene	<4.960	59.52	54.40	91					66-127	ug/kg	08/10/15 11:39
1,2,3-Trichlorobenzene	<4.960	59.52	51.98	87					15-144	ug/kg	08/10/15 11:39
1,2,4-Trichlorobenzene	<4.960	59.52	52.36	88					14-143	ug/kg	08/10/15 11:39
1,1,1-Trichloroethane	<4.960	59.52	57.79	97					60-145	ug/kg	08/10/15 11:39
1,1,2-Trichloroethane	<4.960	59.52	52.85	89					65-120	ug/kg	08/10/15 11:39
Trichloroethene	<4.960	59.52	54.95	92					68-130	ug/kg	08/10/15 11:39
Trichlorofluoromethane	<4.960	59.52	60.93	102					54-175	ug/kg	08/10/15 11:39
1,1,2,2-Tetrachloro-1,2,2-Trifluoroethane	<4.960	59.52	56.57	98					50-162	ug/kg	08/10/15 11:39
o-Terphenyl	<4.960	59.52	56.29	95					61-156	ug/kg	08/10/15 11:39
m,p-Xylenes	<9.921	119	107.3	90					60-131	ug/kg	08/10/15 11:39

Prep Method: SW5030
 Date Prep: 08/10/15
 Matrix: Solid
 LCS Sample Id: 56732-1-BKS

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080613

ECC, Inc.
309 Pennsylvania Ave.

Prep Method: SW5030
Date Prep: 08/10/15

Analytical Method: SW-846 8260 B
Seq Number: 124991
MB Sample Id: 56732-1-BLK

Matrix: Solid
LCS Sample Id: 56732-1-BKS

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	MB %Rec	MB Flag	Limits	Units	Analysis Date	Flag
o-Xylene	<4.960	59.52	53.30	90			60-126	ug/kg	08/10/15 11:39	
Surrogate										
4-Bromofluorobenzene	96		100				80-125	%	08/10/15 11:39	
Dibromofluoromethane	102		101				85-115	%	08/10/15 11:39	
Toluene-D8	103		104				91-109	%	08/10/15 11:39	

F = RPD exceeded the laboratory control limits
Y = Recovery of MS, MSX or MSB outside of CC Criteria
H = Recovery of BS,BSD or both exceeded the laboratory control limits
L = Recovery of BS,BSD or both below the laboratory control limits

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.



1 *CLIENT: ECC *OFFICE LOC. P55 Work Order #: 15080613

*PROJECT MGR: Nick Mire *PHONE NO.: () *PROJECT NAME: 309 Pennsylvania Ave PROJECT NO.: 12037

SITE LOCATION: DC

*SAMPLE(S): Section L

2 *SAMPLE IDENTIFICATION

LAB NO.	*SAMPLE IDENTIFICATION	*DATE (SAMPLED)	*TIME (GRAB)	*SAMPLER
1	12037-52-2F	8/5/15	8:45	5
2	12037-52-1F	8/5/15	10:45	5

3 *COMPONENTS

4 *Requested TAT (One TAT per COC)

Requested By: (1)	Date	Time	Received By:	Date	Time
Paul Jones	8/5/15	17:00	TK/DALE	8/5/15	17:00
TK/DALE	8/6/15	9:20	JS134	8/6/15	9:20
TK/DALE	8/6/15	12:30	JS134	8/6/15	12:30
TK/DALE	8/6/15	2:30	TK/DALE	8/6/15	2:30

5 *Requested TAT (One TAT per COC)

Requested By: (2)	Date	Time	Received By:	Date	Time
TK/DALE	8/6/15	9:20	TK/DALE	8/6/15	9:20
TK/DALE	8/6/15	12:30	TK/DALE	8/6/15	12:30
TK/DALE	8/6/15	2:30	TK/DALE	8/6/15	2:30

6 *Requested TAT (One TAT per COC)

Requested By: (3)	Date	Time	Received By:	Date	Time
TK/DALE	8/6/15	9:20	TK/DALE	8/6/15	9:20
TK/DALE	8/6/15	12:30	TK/DALE	8/6/15	12:30
TK/DALE	8/6/15	2:30	TK/DALE	8/6/15	2:30

7 *Requested TAT (One TAT per COC)

Requested By: (4)	Date	Time	Received By:	Date	Time
TK/DALE	8/6/15	9:20	TK/DALE	8/6/15	9:20
TK/DALE	8/6/15	12:30	TK/DALE	8/6/15	12:30
TK/DALE	8/6/15	2:30	TK/DALE	8/6/15	2:30

8 *Requested TAT (One TAT per COC)

9 *Requested TAT (One TAT per COC)

10 *Requested TAT (One TAT per COC)

11 *Requested TAT (One TAT per COC)

12 *Requested TAT (One TAT per COC)

13 *Requested TAT (One TAT per COC)

14 *Requested TAT (One TAT per COC)

15 *Requested TAT (One TAT per COC)

16 *Requested TAT (One TAT per COC)

17 *Requested TAT (One TAT per COC)

18 *Requested TAT (One TAT per COC)

19 *Requested TAT (One TAT per COC)

20 *Requested TAT (One TAT per COC)

21 *Requested TAT (One TAT per COC)

22 *Requested TAT (One TAT per COC)

23 *Requested TAT (One TAT per COC)

24 *Requested TAT (One TAT per COC)

25 *Requested TAT (One TAT per COC)

26 *Requested TAT (One TAT per COC)

27 *Requested TAT (One TAT per COC)

28 *Requested TAT (One TAT per COC)

29 *Requested TAT (One TAT per COC)

30 *Requested TAT (One TAT per COC)

31 *Requested TAT (One TAT per COC)

32 *Requested TAT (One TAT per COC)

33 *Requested TAT (One TAT per COC)

34 *Requested TAT (One TAT per COC)

35 *Requested TAT (One TAT per COC)

36 *Requested TAT (One TAT per COC)

37 *Requested TAT (One TAT per COC)

38 *Requested TAT (One TAT per COC)

39 *Requested TAT (One TAT per COC)

40 *Requested TAT (One TAT per COC)

41 *Requested TAT (One TAT per COC)

42 *Requested TAT (One TAT per COC)

43 *Requested TAT (One TAT per COC)

44 *Requested TAT (One TAT per COC)

45 *Requested TAT (One TAT per COC)

46 *Requested TAT (One TAT per COC)

47 *Requested TAT (One TAT per COC)

48 *Requested TAT (One TAT per COC)

49 *Requested TAT (One TAT per COC)

50 *Requested TAT (One TAT per COC)

51 *Requested TAT (One TAT per COC)

52 *Requested TAT (One TAT per COC)

53 *Requested TAT (One TAT per COC)

54 *Requested TAT (One TAT per COC)

55 *Requested TAT (One TAT per COC)

56 *Requested TAT (One TAT per COC)

57 *Requested TAT (One TAT per COC)

58 *Requested TAT (One TAT per COC)

59 *Requested TAT (One TAT per COC)

60 *Requested TAT (One TAT per COC)

61 *Requested TAT (One TAT per COC)

62 *Requested TAT (One TAT per COC)

63 *Requested TAT (One TAT per COC)

64 *Requested TAT (One TAT per COC)

65 *Requested TAT (One TAT per COC)

66 *Requested TAT (One TAT per COC)

67 *Requested TAT (One TAT per COC)

68 *Requested TAT (One TAT per COC)

69 *Requested TAT (One TAT per COC)

70 *Requested TAT (One TAT per COC)

71 *Requested TAT (One TAT per COC)

72 *Requested TAT (One TAT per COC)

73 *Requested TAT (One TAT per COC)

74 *Requested TAT (One TAT per COC)

75 *Requested TAT (One TAT per COC)

76 *Requested TAT (One TAT per COC)

77 *Requested TAT (One TAT per COC)

78 *Requested TAT (One TAT per COC)

79 *Requested TAT (One TAT per COC)

80 *Requested TAT (One TAT per COC)

81 *Requested TAT (One TAT per COC)

82 *Requested TAT (One TAT per COC)

83 *Requested TAT (One TAT per COC)

84 *Requested TAT (One TAT per COC)

85 *Requested TAT (One TAT per COC)

86 *Requested TAT (One TAT per COC)

87 *Requested TAT (One TAT per COC)

88 *Requested TAT (One TAT per COC)

89 *Requested TAT (One TAT per COC)

90 *Requested TAT (One TAT per COC)

91 *Requested TAT (One TAT per COC)

92 *Requested TAT (One TAT per COC)

93 *Requested TAT (One TAT per COC)

94 *Requested TAT (One TAT per COC)

95 *Requested TAT (One TAT per COC)

96 *Requested TAT (One TAT per COC)

97 *Requested TAT (One TAT per COC)

98 *Requested TAT (One TAT per COC)

99 *Requested TAT (One TAT per COC)

100 *Requested TAT (One TAT per COC)

101 *Requested TAT (One TAT per COC)

102 *Requested TAT (One TAT per COC)

103 *Requested TAT (One TAT per COC)

104 *Requested TAT (One TAT per COC)

105 *Requested TAT (One TAT per COC)

106 *Requested TAT (One TAT per COC)

107 *Requested TAT (One TAT per COC)

108 *Requested TAT (One TAT per COC)

109 *Requested TAT (One TAT per COC)

110 *Requested TAT (One TAT per COC)

111 *Requested TAT (One TAT per COC)

112 *Requested TAT (One TAT per COC)

113 *Requested TAT (One TAT per COC)

114 *Requested TAT (One TAT per COC)

115 *Requested TAT (One TAT per COC)

116 *Requested TAT (One TAT per COC)

117 *Requested TAT (One TAT per COC)

118 *Requested TAT (One TAT per COC)

119 *Requested TAT (One TAT per COC)

120 *Requested TAT (One TAT per COC)

121 *Requested TAT (One TAT per COC)

122 *Requested TAT (One TAT per COC)

123 *Requested TAT (One TAT per COC)

124 *Requested TAT (One TAT per COC)

125 *Requested TAT (One TAT per COC)

126 *Requested TAT (One TAT per COC)

127 *Requested TAT (One TAT per COC)

128 *Requested TAT (One TAT per COC)

129 *Requested TAT (One TAT per COC)

130 *Requested TAT (One TAT per COC)

131 *Requested TAT (One TAT per COC)

132 *Requested TAT (One TAT per COC)

133 *Requested TAT (One TAT per COC)

134 *Requested TAT (One TAT per COC)

135 *Requested TAT (One TAT per COC)

136 *Requested TAT (One TAT per COC)

137 *Requested TAT (One TAT per COC)

138 *Requested TAT (One TAT per COC)

139 *Requested TAT (One TAT per COC)

140 *Requested TAT (One TAT per COC)

141 *Requested TAT (One TAT per COC)

142 *Requested TAT (One TAT per COC)

143 *Requested TAT (One TAT per COC)

144 *Requested TAT (One TAT per COC)

145 *Requested TAT (One TAT per COC)

146 *Requested TAT (One TAT per COC)

147 *Requested TAT (One TAT per COC)

148 *Requested TAT (One TAT per COC)

149 *Requested TAT (One TAT per COC)

150 *Requested TAT (One TAT per COC)

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
The client (Client Name), by signing, or having client's agent sign, this Sample Chain of Custody/Agreement Form, agrees to pay for the above requested services per the latest version of the Service Brochure or P55-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary. * = REQUIRED



Phase Separation Science, Inc

Sample Receipt Checklist

Work Order # 15080613 **Received By** Rachel Davis
Client Name ECC, Inc. **Date Received** 08/06/2015 03:00:00 PM
Project Name 309 Pennsylvania Ave. **Delivered By** Trans Time Express
Project Number 12037 **Tracking No** Not Applicable
Disposal Date 09/10/2015 **Logged In By** Rachel Davis
Shipping Container(s)
 No. of Coolers 1

Ice Present
Temp (deg C) 1
Temp Blank Present No

Documentation
COC agrees with sample labels? Yes **Sampler Name** Brendan Lewis
Chain of Custody Yes **MD DW Cert. No.** N/A

Sample Container
Appropriate for Specified Analysis? Yes **Custody Seal(s) Intact?** Not Applicable
Intact? Yes **Seal(s) Signed / Dated** Not Applicable
Labeled and Labels Legible? Yes

Total No. of Samples Received 2

Total No. of Containers Received 4

Preservation

Metals (pH<2) N/A
Cyanides (pH>12) N/A
Sulfide (pH>9) N/A
TOC, COD, Phenols (pH<2) N/A
TOX, TKN, NH3, Total Phos (pH<2) N/A
VOC, BTEX (VOA Vials Rcvd Preserved) (pH<2) N/A
Do VOA vials have zero headspace? N/A
624 VOC (Rcvd at least one unpreserved VOA vial) N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Received two containers per sample.

Samples Inspected/Checklist Completed By:  Rachel Davis **Date:** 08/06/2015

PM Review and Approval:  Shirley Rivera **Date:** 08/07/2015

Analytical Report for

ECC, Inc.

Certificate of Analysis No.: 15080615

Project Manager: Nich Allen
Project Name : 309 Pennsylvania
Project Location: D.C.
Project ID : 12037



August 13, 2015
Phase Separation Science, Inc.
6630 Baltimore National Pike
Baltimore, MD 21228
Phone: (410) 747-8770
Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-768-8723

PHASE SEPARATION SCIENCE, INC.



August 13, 2015

Nich Allen
ECC, Inc.

43045 John Mosby Highway
Chantilly, VA 20152

Reference: PSS Work Order(s) No: **15080615**
Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID.: 12037

Dear Nich Allen :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order(s) numbered **15080615**.

All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on September 10, 2015. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,

Dan Prucnal
Laboratory Manager



Sample Summary

Client Name: **ECC, Inc.**
Project Name: **309 Pennsylvania**

Work Order Number(s): **15080615**
Project ID: **12037**

The following samples were received under chain of custody by Phase Separation Science (PSS) on 08/06/2015 at 03:00 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
15080615-001	12037-S1-8/15	AIR	08/05/15 12:57
15080615-002	12037-S2-8/15	AIR	08/05/15 15:00

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

- The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
- Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
- Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
- The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dichloroethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants; and part 141.3, for the secondary drinking water contaminants. Sample prepared under EPA 3550C with concentrations greater than 20 mg/kg should employ the microtop extraction procedure if required to meet data quality objectives.
- The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)]. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
- Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements.

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the MDL.
- MDL This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

Certifications:

NELAP Certifications: PA 68-03330, VA 460156
State Certifications: MD 179, WV 303
Regulated Soil Permit: P330-12-00268
NSWC USCG Accepted Laboratory
LDBE MWAA LD1997-0041-2015



PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S1-8/15 Date/Time Sampled: 08/05/2015 12:57 PSS Sample ID: 15080615-001
Matrix: AIR Date/Time Received: 08/06/2015 15:00

Volatile Organic Compounds in Air Analytical Method: EPA TO-15 Preparation Method: TO-15P

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	ug/M3	7,100		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	480		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	780		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,000		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,600		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	580		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	330		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,100		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	2,300		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	940		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	690		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	400		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	730		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	470		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	520		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,300		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,200		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	900		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	900		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	610		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	610		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	590		30	08/07/15	08/07/15 16:55	1014
17,000	ug/M3	590		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	590		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	690		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	680		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	680		30	08/07/15	08/07/15 16:55	1014

PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S1-8/15 Date/Time Sampled: 08/05/2015 12:57 PSS Sample ID: 15080615-001
Matrix: AIR Date/Time Received: 08/06/2015 15:00

Volatile Organic Compounds in Air Analytical Method: EPA TO-15 Preparation Method: TO-15P

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	ug/M3	1,000		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	2,700		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	540		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	650		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	610		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,600		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	11,000		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,500		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	10,000		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,500		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,400		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	790		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,300		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	3,200		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,000		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	3,400		100	08/07/15	08/10/15 13:30	1014
420,000	ug/M3	440		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	570		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,100		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	820		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	820		30	08/07/15	08/07/15 16:55	1014
15,000	ug/M3	810		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	840		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,100		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	700		30	08/07/15	08/07/15 16:55	1014



PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S1-8/15 Date/Time Sampled: 08/05/2015 12:57 PSS Sample ID: 15080615-001
Matrix: AIR Date/Time Received: 08/06/2015 15:00

Volatile Organic Compounds in Air Analytical Method: EPA TO-15 Preparation Method: TO-15P

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	ug/M3	530		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	660		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	380		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	1,300		30	08/07/15	08/07/15 16:55	1014
ND	ug/M3	650		30	08/07/15	08/07/15 16:55	1014

PHASE SEPARATION SCIENCE, INC.

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
August 13, 2015

Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S2-8/15 Date/Time Sampled: 08/05/2015 15:00 PSS Sample ID: 15080615-002
Matrix: AIR Date/Time Received: 08/06/2015 15:00

Volatile Organic Compounds in Air Analytical Method: EPA TO-15 Preparation Method: TO-15P

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	ug/M3	470		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	32		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	52		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	67		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	100		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	39		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	22		10	08/07/15	08/07/15 16:01	1014
110	ug/M3	74		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	160		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	63		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	46		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	26		10	08/07/15	08/07/15 16:01	1014
49	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	21		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	31		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	34		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	85		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	77		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	60		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	60		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	60		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	46		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	45		10	08/07/15	08/07/15 16:01	1014
ND	ug/M3	45		10	08/07/15	08/07/15 16:01	1014



PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
August 13, 2015

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S2-8/15 Date/Time Sampled: 08/05/2015 15:00 PSS Sample ID: 15080615-002
Matrix: AIR Date/Time Received: 08/06/2015 15:00

Volatile Organic Compounds in Air Analytical Method: EPA TO-15 Preparation Method: TO-15P

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	ug/M3	70		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	180		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	36		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	43		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	49		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	41		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	110		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	700		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	100		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	49		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	690		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	100		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	90		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	52		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	86		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	49		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	210		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	69		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	68		10	08/07/15 08:07/15 16:01	1014	
9,700	ug/M3						
87	ug/M3						
ND	ug/M3	38		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	74		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	55		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	55		10	08/07/15 08:07/15 16:01	1014	
220	ug/M3	54		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	56		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	77		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	49		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	49		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	47		10	08/07/15 08:07/15 16:01	1014	

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
August 13, 2015



Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID: 12037

Sample ID: 12037-S2-8/15 Date/Time Sampled: 08/05/2015 15:00 PSS Sample ID: 15080615-002
Matrix: AIR Date/Time Received: 08/06/2015 15:00

Volatile Organic Compounds in Air Analytical Method: EPA TO-15 Preparation Method: TO-15P

Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
ND	ug/M3	35		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	44		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	26		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	87		10	08/07/15 08:07/15 16:01	1014	
ND	ug/M3	43		10	08/07/15 08:07/15 16:01	1014	



Case Narrative Summary

Client Name: ECC, Inc.
Project Name: 309 Pennsylvania

Work Order Number(s): 15080615
Project ID: 12037

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

The analyses of chlorine, pH, dissolved oxygen, temperature and sulfite for drinking water and non-potable samples tested for compliance have a maximum holding time of 15 minutes. As such, all laboratory analyses for these analytes exceed holding times.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

All sample receipt conditions were acceptable.

NE LAP accreditation was held for all analyses performed unless noted below. See www.phasesonline.com for complete PSS scope of accreditation.

EPA TO-15



Analytical Data Package Information Summary
Work Order(s): 15080615
Report Prepared For: ECC, Inc., Chantilly, VA
Project Name: 309 Pennsylvania
Project Manager: Nich Allen

Method	Client Sample Id	Analysis Type	Lab Sample Id	Analysis	Mix	Prep Batch	Analytical Batch	Sampled	Prepared	Analyzed
EPA TO-15	12037-S1-8/15	Initial	15080615-001	1014	A		124976	08/05/2015	08/07/2015 07:31	08/07/2015 16:55
	12037-S1-8/15	Renalysis	15080615-001	1014	A		124976	08/05/2015	08/07/2015 07:31	08/07/2015 16:01
	56736-1-BSD	BSD	56736-1-BSD	1014	A		124976	08/07/2015 07:31	08/10/2015 09:38	08/10/2015 09:38
	56736-1-BLK	BLK	56736-1-BLK	1014	A		124976	08/07/2015 07:31	08/10/2015 09:31	08/10/2015 11:36
	56736-1-BKS	BKS	56736-1-BKS	1014	A		124976	08/07/2015 07:31	08/10/2015 11:54	08/10/2015 11:40
	56719-1-BSD	BSD	56719-1-BSD	1014	A		124976	08/07/2015 07:31	08/10/2015 11:54	08/10/2015 10:36
	56719-1-BLK	BLK	56719-1-BLK	1014	A		124976	08/07/2015 07:31	08/10/2015 11:54	08/10/2015 10:31
	56719-1-BKS	BKS	56719-1-BKS	1014	A		124976	08/07/2015 07:31	08/10/2015 11:54	08/10/2015 09:31
	12037-S2-8/15	Initial	15080615-002	1014	A		124976	08/05/2015	08/07/2015 07:31	08/07/2015 16:01
	12037-S1-8/15	Renalysis	15080615-001	1014	A		124976	08/05/2015	08/07/2015 07:31	08/07/2015 16:55

PHASE SEPARATION SCIENCE, INC.
QC Summary 15080615

ECC, Inc.
309 Pennsylvania

Analytical Method: EPA TO-15
Seq Number: 124976
PSS Sample ID: 15080615-001

Prep Method: TO-15P
Date Prep: 08/07/2015

Matrix: Air

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	93		50-150	%	08/07/15 16:55
Prep Method: TO-15P Date Prep: 08/07/2015					
Matrix: Air					
Surrogate	%Rec	Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	97		50-150	%	08/07/15 16:01

F = RPD exceeded the laboratory control limits
X = Recovery of MS, MSD or both outside of QC Criteria
H = Recovery of BS, BSD or both exceeded the laboratory control limits
L = Recovery of BS, BSD or both below the laboratory control limits

PHASE SEPARATION SCIENCE, INC.
QC Summary 15080615

ECC, Inc.
309 Pennsylvania

Analytical Method: EPA TO-15
Seq Number: 124976
PSS Sample ID: 56719-1-BLK

Prep Method: TO-15P
Date Prep: 08/07/15

Matrix: Air

Parameter	LCS Result	LCS %Rec	LCS	LCSD Result	LCSD %Rec	LCSD	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Acetone	-9.488	13.77	116	13.89	117	70-130	1	30	ug/M3	08/07/15 09:38		
Benzene	-0.6387	16.09	101	16.32	102	70-130	1	30	ug/M3	08/07/15 09:38		
Benzyl Chloride	-1.035	25.87	100	25.77	100	70-130	0	30	ug/M3	08/07/15 09:38		
Bromodichloromethane	-1.340	33.49	108	36.17	108	70-130	0	30	ug/M3	08/07/15 09:38		
Bromoform	-2.067	51.67	110	56.84	110	70-130	0	30	ug/M3	08/07/15 09:38		
Bromomethane	-0.7764	19.41	19.33	100	19.56	101	70-130	1	30	ug/M3	08/07/15 09:38	
1,3-Butadiene	-0.4423	11.06	11.26	102	11.48	104	70-130	2	30	ug/M3	08/07/15 09:38	
2-Butanone (MEK)	-1.474	14.74	17.07	116	17.13	116	70-130	0	30	ug/M3	08/07/15 09:38	
Carbon Disulfide	-3.113	15.56	16.34	105	16.53	106	70-130	1	30	ug/M3	08/07/15 09:38	
Carbon Tetrachloride	-1.258	31.45	33.08	105	32.96	105	70-130	0	30	ug/M3	08/07/15 09:38	
Chlorobenzene	-0.9204	23.01	24.67	107	24.71	107	70-130	0	30	ug/M3	08/07/15 09:38	
Chloroethane	-0.5276	13.19	12.77	97	13.14	100	70-130	3	30	ug/M3	08/07/15 09:38	
Chloroform	-0.9761	24.40	25.92	106	26.01	107	70-130	0	30	ug/M3	08/07/15 09:38	
Chloromethane	-0.4128	10.32	12.22	118	12.72	123	70-130	4	30	ug/M3	08/07/15 09:38	
Allyl Chloride (3-Chloropropene)	-0.6258	15.64	17.83	114	17.93	115	70-130	1	30	ug/M3	08/07/15 09:38	
Cyclohexane	-0.6881	17.20	18.20	106	18.34	107	70-130	1	30	ug/M3	08/07/15 09:38	
Dibromochloromethane	-1.703	42.58	46.24	109	46.41	109	70-130	0	30	ug/M3	08/07/15 09:38	
1,2-Dibromomethane (EDB)	-1.536	38.40	40.01	104	40.63	106	70-130	2	30	ug/M3	08/07/15 09:38	
1,2-Dichlorobenzene	-1.202	30.05	30.29	101	30.47	101	70-130	1	30	ug/M3	08/07/15 09:38	
1,3-Dichlorobenzene	-1.202	30.05	32.15	107	31.55	105	70-130	2	30	ug/M3	08/07/15 09:38	
1,4-Dichlorobenzene	-1.202	30.05	31.37	104	31.55	105	70-130	1	30	ug/M3	08/07/15 09:38	
Dichlorodifluoromethane	-0.9887	24.72	25.51	103	26.79	108	70-130	5	30	ug/M3	08/07/15 09:38	
1,1-Dichloroethane	-0.8092	20.23	22.01	109	22.01	109	70-130	0	30	ug/M3	08/07/15 09:38	
1,2-Dichloroethane	-0.8092	20.23	21.28	105	21.32	105	70-130	0	30	ug/M3	08/07/15 09:38	
1,1,1-Trichloroethane	-0.7926	19.82	20.25	102	20.53	104	70-130	1	30	ug/M3	08/07/15 09:38	
cis-1,2-Dichloroethane	-0.7926	19.82	20.17	102	20.49	103	70-130	2	30	ug/M3	08/07/15 09:38	
trans-1,2-Dichloroethane	-0.7926	19.82	20.45	103	20.77	105	70-130	2	30	ug/M3	08/07/15 09:38	
1,2-Dichloropropane	-0.9239	23.10	25.27	109	25.55	111	70-130	1	30	ug/M3	08/07/15 09:38	
cis-1,3-Dichloropropene	-0.9074	22.68	22.46	99	22.77	100	70-130	1	30	ug/M3	08/07/15 09:38	
trans-1,3-Dichloropropene	-0.9074	22.68	21.96	97	22.37	99	70-130	2	30	ug/M3	08/07/15 09:38	
1,2-Dichlorotetrafluoroethane	-1.398	34.94	34.87	100	36.41	104	70-130	4	30	ug/M3	08/07/15 09:38	
1,4-Dioxane (P-Dioxane)	-3.602	18.01	17.69	98	17.87	99	70-130	1	30	ug/M3	08/07/15 09:38	
Ethyl Acetate	-0.7204	18.01	18.88	105	19.02	106	70-130	1	30	ug/M3	08/07/15 09:38	
Ethylbenzene	-0.8680	21.70	22.22	102	22.48	104	70-130	1	30	ug/M3	08/07/15 09:38	
4-Ethyltoluene	-0.9827	24.57	25.85	105	25.70	105	70-130	1	30	ug/M3	08/07/15 09:38	
n-Heptane	-0.8193	20.48	21.18	103	21.47	105	70-130	1	30	ug/M3	08/07/15 09:38	
Hexachlorobutadiene	-2.132	53.30	53.41	100	53.94	101	70-130	1	30	ug/M3	08/07/15 09:38	
n-Hexane	-14.09	17.61	19.45	110	19.62	111	70-130	1	30	ug/M3	08/07/15 09:38	
2-Hexanone	-2.047	20.47	23.83	116	24.08	118	70-130	1	30	ug/M3	08/07/15 09:38	
Isopropylbenzene	-0.9827	24.57	25.50	104	25.70	105	70-130	1	30	ug/M3	08/07/15 09:38	
Methylene Chloride	-1.389	17.36	21.11	123	21.11	122	70-130	1	30	ug/M3	08/07/15 09:38	
4-Methyl-2-Pentanone	-2.047	20.47	24.65	120	24.65	122	70-130	0	30	ug/M3	08/07/15 09:38	
Methyl-H-butyl ether	-1.802	18.02	16.79	93	17.01	94	70-130	1	30	ug/M3	08/07/15 09:38	
Naphthalene	-1.048	26.20	25.05	96	24.68	94	70-130	1	30	ug/M3	08/07/15 09:38	
Propylene	-1.720	10.27	11.9	109.6	127	70-130	7	30	ug/M3	08/07/15 09:38		
n-Propylbenzene	-0.9828	24.57	26.68	109	26.19	107	70-130	2	30	ug/M3	08/07/15 09:38	
Styrene	-4.258	21.29	21.42	101	21.33	100	70-130	0	30	ug/M3	08/07/15 09:38	
1,1,2,2-Tetrachloroethane	-1.373	34.31	37.88	110	37.88	110	70-130	0	30	ug/M3	08/07/15 09:38	
Tetrachloroethene	-1.356	33.90	36.55	108	37.16	110	70-130	2	30	ug/M3	08/07/15 09:38	
Tetrahydrofuran	-0.5895	14.74	16.83	114	16.98	115	70-130	1	30	ug/M3	08/07/15 09:38	
Toluene	-0.7533	18.83	18.95	101	19.25	102	70-130	2	30	ug/M3	08/07/15 09:38	



Phase Separation Science, Inc

Sample Receipt Checklist

Work Order # 15080615 **Received By** Rachel Davis
Client Name ECC, Inc. **Date Received** 08/06/2015 03:00:00 PM
Project Name 309 Pennsylvania **Delivered By** Trans Time Express
Project Number 12037 **Tracking No** Not Applicable
Disposal Date 09/10/2015 **Logged In By** Rachel Davis

Shipping Container(s)
 No. of Coolers 1
 Ice _____
 Custody Seal(s) Intact? N/A Temp (deg C) _____
 Seal(s) Signed / Dated? N/A Temp Blank Present No

Documentation
 COC agrees with sample labels? Yes Sampler Name Brendan Lewis
 Chain of Custody Yes MD DW Cert. No. N/A

Sample Container
 Appropriate for Specified Analysis? Yes Custody Seal(s) Intact? Not Applicable
 Intact? Yes Seal(s) Signed / Dated Not Applicable
 Labeled and Labels Legible? Yes

Total No. of Samples Received 2 Total No. of Containers Received 2

Preservation
 Metals (pH<-2) N/A
 Cyanides (pH>-12) N/A
 Sulfide (pH>9) N/A
 TOC, COD, Phenols (pH<-2) N/A
 TOX, TKN, NH3, Total Phos (pH<-2) N/A
 VOC, BTEX (VOA Vials Rcvd Preserved) (pH<-2) N/A
 Do VOA vials have zero headspace? N/A
 624 VOC (Rcvd at least one unpreserved VOA vial) N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

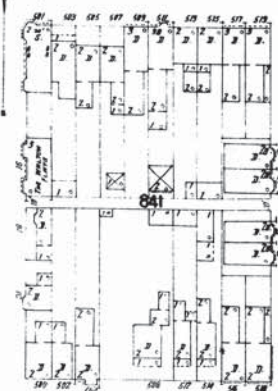
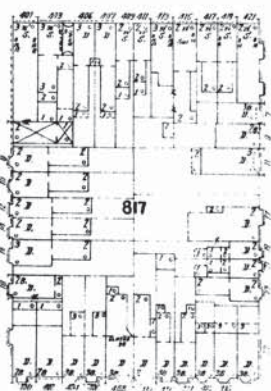
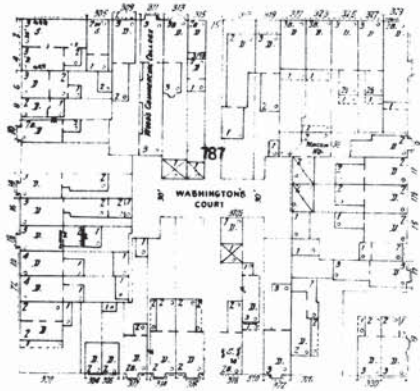
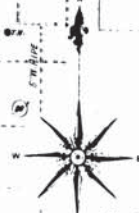
Samples Inspected/Checklist Completed By: Rachel Davis Date: 08/06/2015
 PM Review and Approval: Shirley Rivera Date: 08/07/2015

Appendix C
Sanborn Fire Insurance Maps

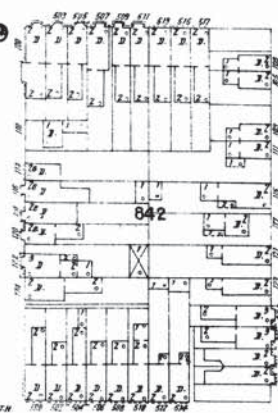
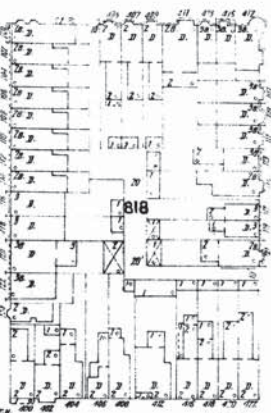
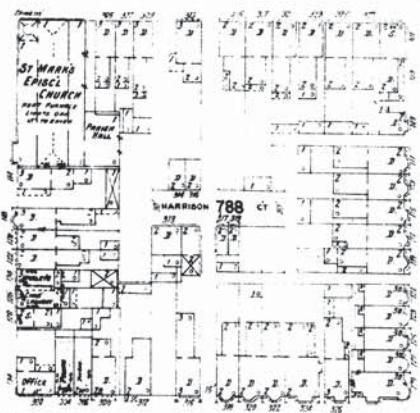
192

198

E. CAPITOL

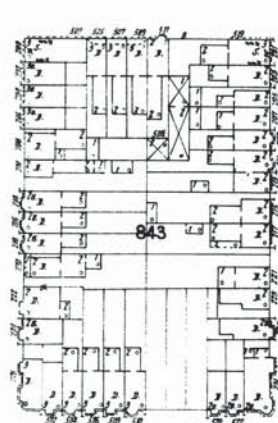
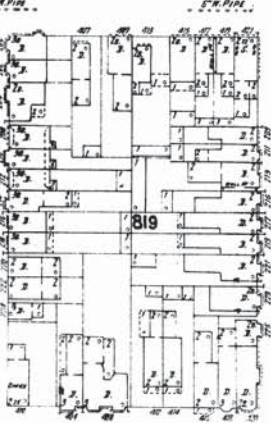


A ST. S.E.

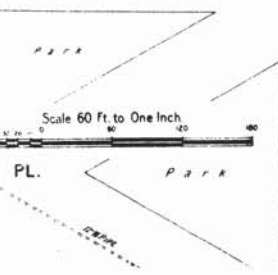
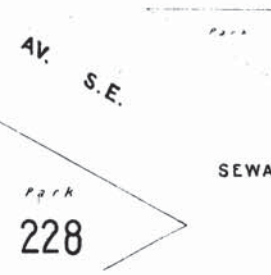


B ST. S.E.

197



C ST. S.E.



Scale 60 Ft. to One Inch



S E E

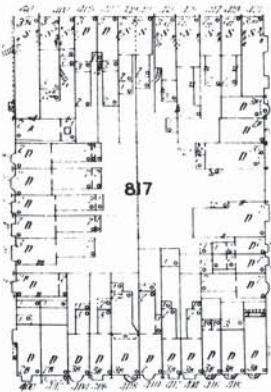
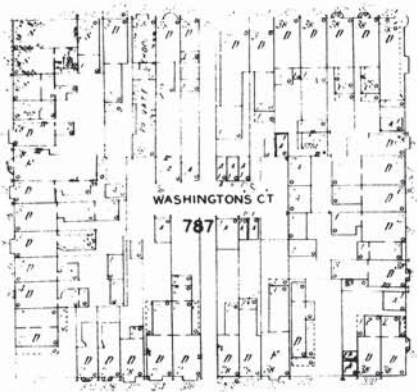
U D I U M E

F O U R

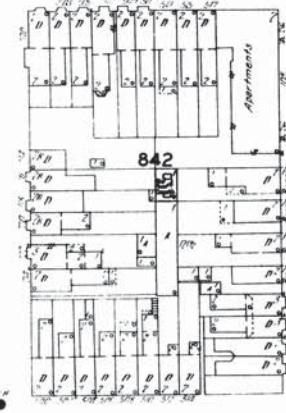
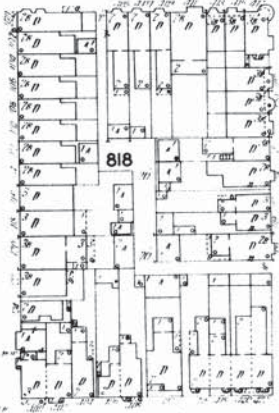
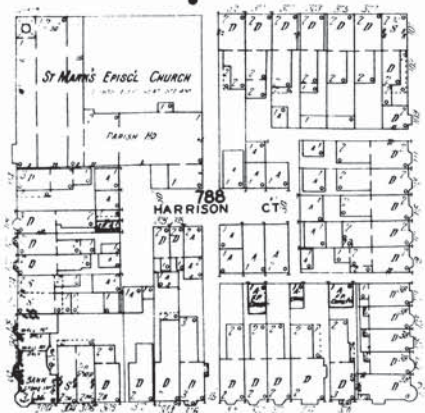
212

(198)

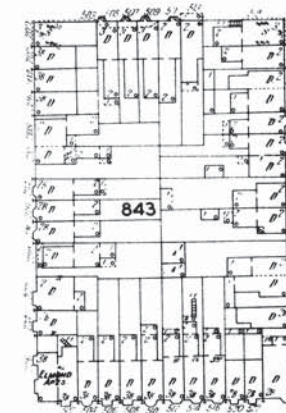
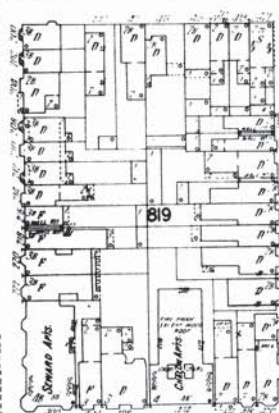
E. CAPITOL



A ST. S. E.



B ST. S. E.



SEWARD

SQ. S. E. (C ST. S. E.)

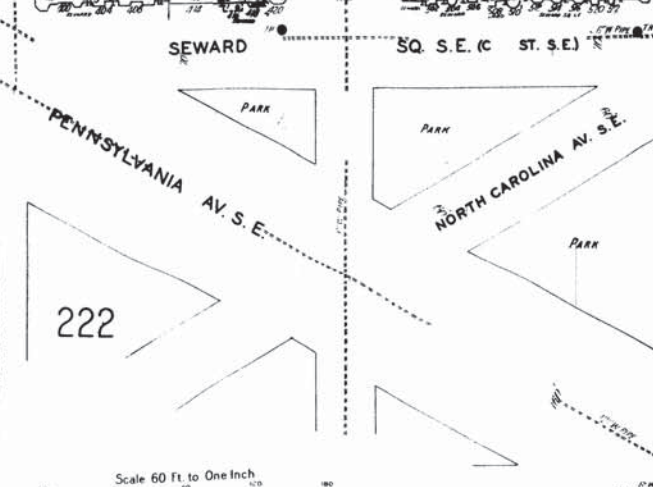
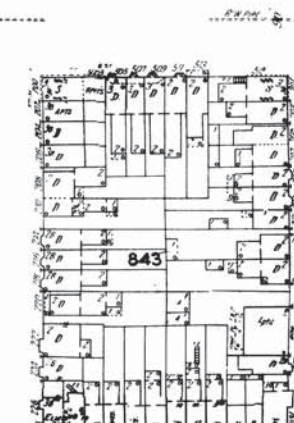
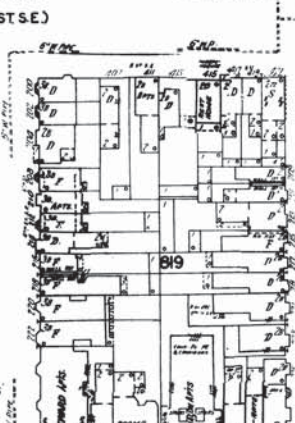
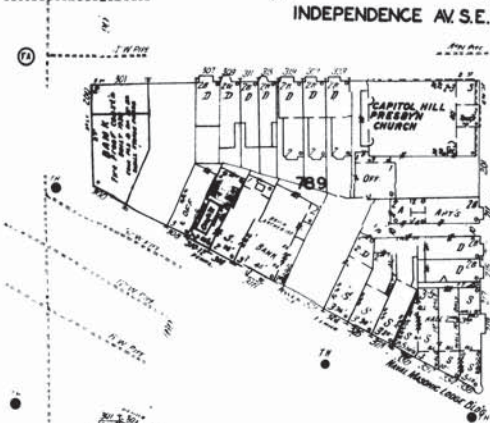
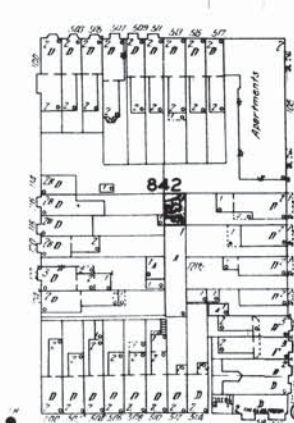
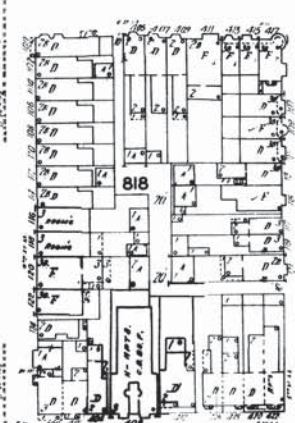
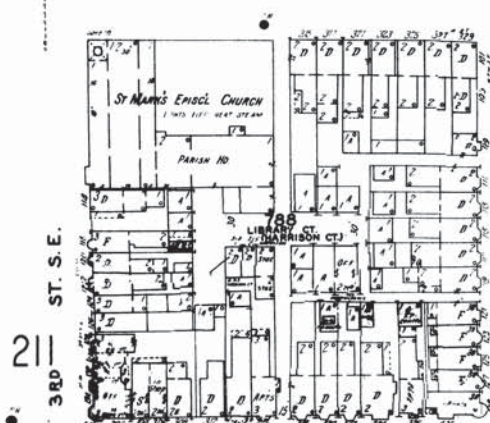
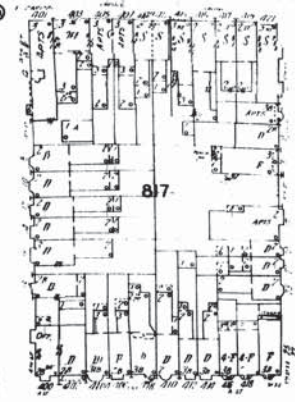
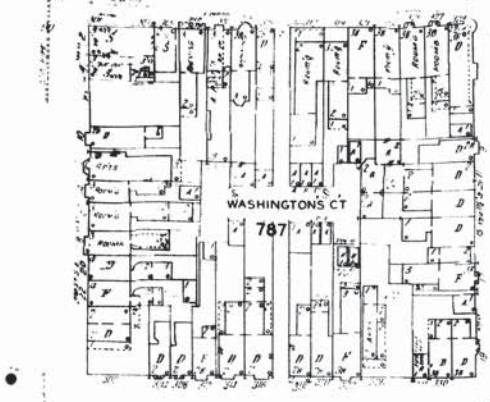


C ST. S. E.



Scale 60 Ft to One Inch

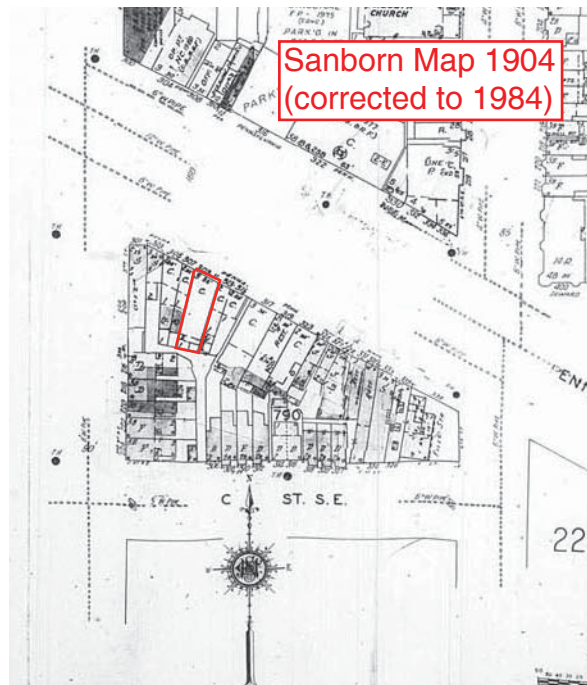








Sanborn Map 1904



Sanborn Map 1904
(corrected to 1984)

Appendix D
Site Photographs

PHOTO APPENDIX



PHOTO 1: Front of building.



PHOTO 2: Street level interior



PHOTO 3: Dry cleaning machine



PHOTO 4: Solvent drums - street level



PHOTO 5: Basement



PHOTO 6: Rear alleyway - view from 2nd floor

TITLE:
PHOTO PAGE 1 OF 1

PROJECT:
309 - 311 Pennsylvania Avenue SE
WASHINGTON, D.C. 20003

DATE:
1-29-2017

DRAWN BY:
JED

APPROVED BY:
TMH

NO SCALE

PROJECT NUMBER:
16-12037

REGULATORY CASE NUMBER:
N/A

ecc
Environmental
Consultants and
Contractors, Inc.

Appendix E

Federal and District of Columbia Environmental Databases

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *309-311 Pennsylvania Avenue SE
309 Pennsylvania Avenue Se
District Of Columbia DC 20003
16-12037*

Project No: *20161220097*

Report Type: *Database Report*

Order No: *20161220097*

Requested by: *Environmental Consultants + Contractors
Inc. (ECC, Inc.)*

Date Completed: *December 22, 2016*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary by Data Source.....	14
Map.....	22
Aerial.....	25
Topographic Map.....	26
Detail Report.....	27
Unplottable Summary.....	86
Unplottable Report.....	91
Appendix: Database Descriptions.....	106
Definitions.....	113

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: *309-311 Pennsylvania Avenue SE
309 Pennsylvania Avenue Se District Of Columbia DC 20003*

Project No: *16-12037*

Coordinates:

Latitude: *38.886552*
Longitude: *-77.001649*
UTM Northing: *4,306,091.47*
UTM Easting: *326,389.69*
UTM Zone: *UTM Zone 18S*

Elevation: *79 FT*

Order Information:

Order No: *20161220097*
Date Requested: *December 20, 2016*
Requested by: *Environmental Consultants + Contractors Inc. (ECC, Inc.)*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	1	1
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	1	1
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	1	-	-	1
RCRA CESQG	Y	.25	0	4	1	-	-	5
RCRA NON GEN	Y	.25	0	3	4	-	-	7
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
State								
SWF	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	3	0	13	-	16
UST	Y	.25	0	7	5	-	-	12
HUST	Y	.25	0	2	4	-	-	6
DDOE AST	Y	.25	0	0	0	-	-	0
AST	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED TANK	Y	.25	0	0	0	-	-	0
VCP	Y	.5	0	0	0	0	-	0
BROWNFIELD	Y	.5	0	0	0	4	-	4

Tribal

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	1	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	1	-	-	-	1
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	1	-	-	-	1
FED DRYCLEANERS	Y	.25	0	3	1	-	-	4
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	1	1
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0

State

DRYCLEANERS	Y	.25	0	1	2	-	-	3
-------------	---	-----	---	---	---	---	---	---

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
			0	26	18	17	3	64
	<i>Total:</i>							

** PO – Property Only*

** 'Property and adjoining properties' database search radii are set at 0.25 miles.*

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	DRYCLEANERS	Lustre Cleaners	311 Pennsylvania Avenue DC	NE	0.01 / 37.28	0	27
1	FED DRYCLEANERS	LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003	NE	0.01 / 37.28	0	27
1	FINDS/FRS	LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003-1148	NE	0.01 / 37.28	0	27
1	ICIS	LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003	NE	0.01 / 37.28	0	28
1	RCRA CESQG	LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE SE WASHINGTON DC 20003	NE	0.01 / 37.28	0	28
2	FED DRYCLEANERS	FRENCHIE'S CLEANERS	237 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	NW	0.03 / 181.65	3	35
3	LUST	Exxon	339 Pennsylvania Avenue, SE WASHINGTON DC <i>Facility ID Status:</i> 6-000364 NFA	ESE	0.05 / 247.96	-4	35
3	RCRA CESQG	JJZ ENTERPRISES INC. DBA CAPITOL HILL EXXON	339 PENNSYLVANIA AVENUE SE WASHINGTON DC 200030000	ESE	0.05 / 247.96	-4	35
3	UST	EXXON S/S #2-0674	339 PENNSYLVANIA AV SE DC 20003 <i>Facility ID:</i> 6000364 <i>Tank ID Tank Status:</i> 1 Currently in Use, 2 Currently in Use, 4 Permanently Out of Use, 3 Currently in Use	ESE	0.05 / 247.96	-4	40
4	FED DRYCLEANERS	HILL CLEANERS	336 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	E	0.05 / 254.45	-4	41
5	UST	NATALE APARTMENTS	319-21 3RD ST SE DC 20003 <i>Facility ID:</i> 6003545 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	SSW	0.07 / 376.68	-7	41

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	HMIRS		319 3RD ST SE WASHINGTON DC	SSW	0.07 / 381.26	-7	41
7	LUST	Capital Hill Suites Hotel	200 C Street, SE WASHINGTON DC <i>Facility ID Status:</i> 6-001617 Closed	WSW	0.08 / 410.30	-3	42
7	UST	CAPITOL HILL HOLDINGS DBA SUITES	200 C ST SE DC 20002 <i>Facility ID:</i> 6001617 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	WSW	0.08 / 410.30	-3	42
7	UST	CAPITOL HILL SUITE HOTEL	220 C ST SE DC 20003 <i>Facility ID:</i> 6000200 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	WSW	0.08 / 410.30	-3	43
8	UST	WASHINGTON CITY CHURCH OF BRETHR	337 N CAROLINA AV SE DC 20003 <i>Facility ID:</i> 6005311 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	SSE	0.08 / 415.88	-7	43
9	RCRA NON GEN	BRENT ES	330 3RD STREET SE WASHINGTON DC 20000	SSW	0.08 / 423.50	-7	43
9	UST	BRENT ELEMENTARY SCHOOL	330 3RD ST SE DC 20003 <i>Facility ID:</i> 7001202 <i>Tank ID Tank Status:</i> 1 Temporarily Out of Use	SSW	0.08 / 423.50	-7	44
10	RCRA CESQG	BRENT ELEMENTARY SCHOOL	301 NORTH CAROLINA AVENUE SE WASHINGTON DC 20003	S	0.09 / 455.88	-8	44
10	RCRA NON GEN	BRENT ELEMENTARY SCHOOL	301 NORTH CAROLINA AVENUE SE WASHINGTON DC 20003	S	0.09 / 455.88	-8	45
11	RCRA CESQG	BANK OF AMERICA - CAPITOL HILL - BAL	201 PENNSYLVANIA AVENUE SE WASHINGTON DC 20003	NW	0.09 / 491.35	5	47
12	HUST	UNKNOWN	408 INDEPENDENCE AV SE DC	NE	0.10 / 554.01	0	50
12	LUST	Unknown	408 Independence Avenue, SE Av4e SE WASHINGTON DC <i>Facility ID Status:</i> 6-002509 Closed	NE	0.10 / 554.01	0	50
12	UST	APARTMENT BUILDING	408 INDEPENDENCE AV SE DC 20003 <i>Facility ID:</i> 9000431 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	NE	0.10 / 554.01	0	50

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
13	HUST	ST. PETERS CHURCH	313 2ND ST SE DC	WSW	0.11 / 567.81	-6	51
13	RCRA NON GEN	ARCHDIOSESE OF WASHINGTON	313 2ND STREET SE WASHINGTON DC 20020	WSW	0.11 / 567.81	-6	51
14	RCRA NON GEN	TOM WELLS	146 D ST REAR SE WASHINGTON DC 20003	SW	0.16 / 835.58	-19	52
15	UST	HILLHOUSE APARTMENTS	110 D ST SE DC 20003	WSW	0.19 / 1,024.48	-27	53
			<i>Facility ID:</i> 2001213 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use				
16	HUST	UNKNOWN	119 D ST SE DC	WSW	0.20 / 1,045.27	-27	54
17	HUST	UNKNOWN	105 6TH ST SE DC	NE	0.20 / 1,060.16	3	54
17	UST	REGAL CONDOMINIUM	105 6TH ST SE DC 20020	NE	0.20 / 1,060.16	3	54
			<i>Facility ID:</i> 9000760 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use				
18	RCRA SQG	LIBRARY OF CONGRESS	101 INDEPENDENCE AVENUE SE WASHINGTON DC 20540	WNW	0.20 / 1,073.55	4	55
19	RCRA CESQG	CAPITOL HILL AUTO SERVICE	615 INDEPENDENCE AVENUE SE WASHINGTON DC 20003	ENE	0.22 / 1,158.41	3	60
20	UST	AOC - JOHN ADAMS BUILDING	110 2ND ST SE DC 20540	NNW	0.23 / 1,206.63	12	65
			<i>Facility ID:</i> 9000937 <i>Tank ID Tank Status:</i> 1 Currently In Use				
21	DRYCLEANERS	Rosa's Capitol Hill	409 East Capitol Street DC	NNE	0.23 / 1,212.54	10	65
22	RCRA NON GEN	BALLARD & ASSOC	2ND & EAST OF CAPITOL ST N E LIBRARY OF CONGRESS WASHINGTON DC 20002	NNW	0.23 / 1,213.07	14	65
23	HUST	UNKNOWN	201 E CAPITOL ST SE DC	NNW	0.23 / 1,235.54	13	66

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
23	RCRA NON GEN	FOLGER SHAKESPEARE LIBRARY	201 EAST CAPITOL STREET SE WASHINGTON DC 20003	NNW	0.23 / 1,235.54	13	67
23	RCRA NON GEN	FOLGER SHAKESPEARE LIBRARY	201 EAST CAPITOL STREET SE WASHINGTON DC 20003	NNW	0.23 / 1,235.54	13	68
24	DRYCLEANERS	The Press	619 Pennsylvania Avenue Southeast DC	ESE	0.23 / 1,235.99	1	69
24	FED DRYCLEANERS	CONGRESSIONAL CLEANERS	619 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	ESE	0.23 / 1,235.99	1	69
25	UST	THOMAS JEFFERSON LIBRARY OF CONGRESS	2ND & E CAPITOL ST SE DC 20003 <i>Facility ID:</i> 9000137 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	NNW	0.24 / 1,258.11	13	70
26	HUST	UNKNOWN	2ND & N ST SE DC	SSW	0.24 / 1,275.55	-15	70
27	UST	MPD 1ST DISTRICT SUB STATION	500 E ST SE DC 20003 <i>Facility ID:</i> 6000597 <i>Tank ID Tank Status:</i> 1 Permanently Out of Use	SSE	0.25 / 1,317.78	-6	70
28	BROWNFIELD		101 North Carolina Avenue, SE WASHINGTON DC	SW	0.26 / 1,388.65	-32	71
28	LUST	J.C. Associate	101 North Carolina Avenue WASHINGTON DC <i>Facility ID Status:</i> 9-000392 Closed	SW	0.26 / 1,388.65	-32	71
29	BROWNFIELD		100 North Carolina Avenue, SE WASHINGTON DC	SW	0.28 / 1,484.54	-36	71
30	LUST	Architect of the Capitol, O'Neil House Office Bldg.	400 New Jersey Avenue, SE WASHINGTON DC <i>Facility ID Status:</i> 9-000115 Closed	WSW	0.31 / 1,647.62	-33	71
30	LUST	Architect of the Capitol, Capitol Power Plant	400 New Jersey Avenue, SE WASHINGTON DC <i>Facility ID Status:</i> 9-000093 NFA	WSW	0.31 / 1,647.62	-33	71
30	LUST	Architect of the Capitol	400 New Jersey Avenue WASHINGTON DC <i>Facility ID Status:</i> 9-000115 Closed	WSW	0.31 / 1,647.62	-33	71

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
30	LUST	Architect of the Capitol, Capitol Power Plant	400 New Jersey Avenue, SE WASHINGTON DC	WSW	0.31 / 1,647.62	-33	72
			Facility ID Status: 9-000093 Administrative Closure				
31	LUST	Methodist Building	100 Maryland Avenue WASHINGTON DC	NW	0.38 / 1,981.19	5	72
			Facility ID Status: 2-005484 Closed				
32	LUST	Architect of the Capital	25 E Street, WASHINGTON DC	SW	0.40 / 2,087.26	-56	72
			Facility ID Status: 9-000093 NFA				
33	BROWNFIELD		0225 Virginia Avenue, SE WASHINGTON DC	S	0.43 / 2,247.21	-43	72
34	LUST	Washington Post (2)	225 Virginia Avenue., SE WASHINGTON DC	S	0.43 / 2,252.35	-43	72
			Facility ID Status: 2-000702 Closed				
34	LUST	Washington Post(1)	225 Virginia Avenue, SE WASHINGTON DC	S	0.43 / 2,252.35	-43	72
			Facility ID Status: 2-000702 Closed				
35	BROWNFIELD		732 6th Street, SE WASHINGTON DC	SSE	0.45 / 2,355.87	-23	73
35	LUST	Greenwood	732 6th Street, SE WASHINGTON DC	SSE	0.45 / 2,355.87	-23	73
			Facility ID Status: 6-003663 Closed				
36	LUST	DC Public Schools	425 C Street, NE WASHINGTON DC	NNE	0.45 / 2,379.54	4	73
			Facility ID Status: 6-001623 NFA				
37	LUST	Marfair Joint Venture	499 S. Capitol Street, SW WASHINGTON DC	WSW	0.46 / 2,422.21	-65	73
			Facility ID Status: 9-000118 Closed				
38	LUST	Amoco	823 Pennsylvania Avenue, SE WASHINGTON DC	ESE	0.46 / 2,439.79	-5	73
			Facility ID Status: 6-000112 NFA				
39	RCRA CORRACTS	GSA - SOUTHEAST FEDERAL CENTER	515 M STREET SE BUILDING 74 WASHINGTON DC 20003	SSE	0.71 / 3,760.28	-69	73
40	FUDS	WASHINGTON NAVY YARD	WASHINGTON, DC DC	S	0.79 / 4,189.60	-67	81

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
41	NPL	WASHINGTON NAVY YARD	901 M STREET, SE, WASHINGTON, DC 203740001 DC	SSE	0.95 / 4,993.39	-48	81

Executive Summary: Summary by Data Source

Standard

Federal

NPL - National Priority List

A search of the NPL database, dated Nov 7, 2016 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WASHINGTON NAVY YARD	901 M STREET, SE, WASHINGTON, DC 203740001 DC	SSE	0.95 / 4,993.39	41

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Sep 6, 2016 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GSA - SOUTHEAST FEDERAL CENTER	515 M STREET SE BUILDING 74 WASHINGTON DC 20003	SSE	0.71 / 3,760.28	39

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Sep 6, 2016 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LIBRARY OF CONGRESS	101 INDEPENDENCE AVENUE SE WASHINGTON DC 20540	WNW	0.20 / 1,073.55	18

RCRA CESQG - RCRA Conditionally Exempt Small Quantity Generators List

A search of the RCRA CESQG database, dated Sep 6, 2016 has found that there are 5 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BANK OF AMERICA - CAPITOL HILL - BAL	201 PENNSYLVANIA AVENUE SE WASHINGTON DC 20003	NW	0.09 / 491.35	11
CAPITOL HILL AUTO SERVICE	615 INDEPENDENCE AVENUE SE WASHINGTON DC 20003	ENE	0.22 / 1,158.41	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE SE WASHINGTON DC 20003	NE	0.01 / 37.28	1
JJZ ENTERPRISES INC. DBA CAPITOL HILL EXXON	339 PENNSYLVANIA AVENUE SE WASHINGTON DC 200030000	ESE	0.05 / 247.96	3
BRENT ELEMENTARY SCHOOL	301 NORTH CAROLINA AVENUE SE WASHINGTON DC 20003	S	0.09 / 455.88	10

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 6, 2016 has found that there are 7 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BALLARD & ASSOC	2ND & EAST OF CAPITOL ST N E LIBRARY OF CONGRESS WASHINGTON DC 20002	NNW	0.23 / 1,213.07	22
FOLGER SHAKESPEARE LIBRARY	201 EAST CAPITOL STREET SE WASHINGTON DC 20003	NNW	0.23 / 1,235.54	23
FOLGER SHAKESPEARE LIBRARY	201 EAST CAPITOL STREET SE WASHINGTON DC 20003	NNW	0.23 / 1,235.54	23

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BRENT ES	330 3RD STREET SE WASHINGTON DC 20000	SSW	0.08 / 423.50	9
BRENT ELEMENTARY SCHOOL	301 NORTH CAROLINA AVENUE SE WASHINGTON DC 20003	S	0.09 / 455.88	10
ARCHDIOSESE OF WASHINGTON	313 2ND STREET SE WASHINGTON DC 20020	WSW	0.11 / 567.81	13
TOM WELLS	146 D ST REAR SE WASHINGTON DC 20003	SW	0.16 / 835.58	14

State

LUST - Leaking Underground Storage Tanks

A search of the LUST database, dated Apr 28, 2016 has found that there are 16 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Unknown	408 Independence Avenue, SE Av4e SE WASHINGTON DC Facility ID Status: 6-002509 Closed	NE	0.10 / 554.01	<u>12</u>
Methodist Building	100 Maryland Avenue WASHINGTON DC Facility ID Status: 2-005484 Closed	NW	0.38 / 1,981.19	<u>31</u>
DC Public Schools	425 C Street, NE WASHINGTON DC Facility ID Status: 6-001623 NFA	NNE	0.45 / 2,379.54	<u>36</u>
<u>Lower Elevation</u>				
Exxon	339 Pennsylvania Avenue, SE WASHINGTON DC Facility ID Status: 6-000364 NFA	ESE	0.05 / 247.96	<u>3</u>
Capital Hill Suites Hotel	200 C Street, SE WASHINGTON DC Facility ID Status: 6-001617 Closed	WSW	0.08 / 410.30	<u>7</u>
J.C. Associate	101 North Carolina Avenue WASHINGTON DC Facility ID Status: 9-000392 Closed	SW	0.26 / 1,388.65	<u>28</u>
Architect of the Capitol, Capitol Power Plant	400 New Jersey Avenue, SE WASHINGTON DC Facility ID Status: 9-000093 Administrative Closure	WSW	0.31 / 1,647.62	<u>30</u>
Architect of the Capitol	400 New Jersey Avenue WASHINGTON DC Facility ID Status: 9-000115 Closed	WSW	0.31 / 1,647.62	<u>30</u>
Architect of the Capitol, Capitol Power Plant	400 New Jersey Avenue, SE WASHINGTON DC Facility ID Status: 9-000093 NFA	WSW	0.31 / 1,647.62	<u>30</u>
Architect of the Capitol, O'Neil House Office Bldg.	400 New Jersey Avenue, SE WASHINGTON DC Facility ID Status: 9-000115 Closed	WSW	0.31 / 1,647.62	<u>30</u>
Architect of the Capital	25 E Street, WASHINGTON DC Facility ID Status: 9-000093 NFA	SW	0.40 / 2,087.26	<u>32</u>
Washington Post (2)	225 Virginia Avenue., SE WASHINGTON DC	S	0.43 / 2,252.35	<u>34</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Facility ID Status: 2-000702 Closed</i>			
Washington Post(1)	225 Virginia Avenue, SE WASHINGTON DC	S	0.43 / 2,252.35	34
	<i>Facility ID Status: 2-000702 Closed</i>			
Greenwood	732 6th Street, SE WASHINGTON DC	SSE	0.45 / 2,355.87	35
	<i>Facility ID Status: 6-003663 Closed</i>			
Marfair Joint Venture	499 S. Capitol Street, SW WASHINGTON DC	WSW	0.46 / 2,422.21	37
	<i>Facility ID Status: 9-000118 Closed</i>			
Amoco	823 Pennsylvania Avenue, SE WASHINGTON DC	ESE	0.46 / 2,439.79	38
	<i>Facility ID Status: 6-000112 NFA</i>			

UST - Underground Storage Tanks

A search of the UST database, dated Apr 28, 2016 has found that there are 12 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
APARTMENT BUILDING	408 INDEPENDENCE AV SE DC 20003	NE	0.10 / 554.01	12
	<i>Facility ID: 9000431 Tank ID Tank Status: 1 Permanently Out of Use</i>			
REGAL CONDOMINIUM	105 6TH ST SE DC 20020	NE	0.20 / 1,060.16	17
	<i>Facility ID: 9000760 Tank ID Tank Status: 1 Permanently Out of Use</i>			
AOC - JOHN ADAMS BUILDING	110 2ND ST SE DC 20540	NNW	0.23 / 1,206.63	20
	<i>Facility ID: 9000937 Tank ID Tank Status: 1 Currently In Use</i>			
THOMAS JEFFERSON LIBRARY OF CONGRESS	2ND & E CAPITOL ST SE DC 20003	NNW	0.24 / 1,258.11	25
	<i>Facility ID: 9000137 Tank ID Tank Status: 1 Permanently Out of Use</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EXXON S/S #2-0674	339 PENNSYLVANIA AV SE DC 20003	ESE	0.05 / 247.96	3
	<i>Facility ID: 6000364 Tank ID Tank Status: 1 Currently in Use, 2 Currently in Use, 4 Permanently Out of Use, 3 Currently in Use</i>			
NATALE APARTMENTS	319-21 3RD ST SE DC 20003	SSW	0.07 / 376.68	5
	<i>Facility ID: 6003545 Tank ID Tank Status: 1 Permanently Out of Use</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CAPITOL HILL SUITE HOTEL	220 C ST SE DC 20003	WSW	0.08 / 410.30	7
	<i>Facility ID: 6000200</i> <i>Tank ID Tank Status: 1 Permanently Out of Use</i>			
CAPITOL HILL HOLDINGS DBA SUITES	200 C ST SE DC 20002	WSW	0.08 / 410.30	7
	<i>Facility ID: 6001617</i> <i>Tank ID Tank Status: 1 Permanently Out of Use</i>			
WASHINGTON CITY CHURCH OF BRETHR	337 N CAROLINA AV SE DC 20003	SSE	0.08 / 415.88	8
	<i>Facility ID: 6005311</i> <i>Tank ID Tank Status: 1 Permanently Out of Use</i>			
BRENT ELEMENTARY SCHOOL	330 3RD ST SE DC 20003	SSW	0.08 / 423.50	9
	<i>Facility ID: 7001202</i> <i>Tank ID Tank Status: 1 Temporarily Out of Use</i>			
HILLHOUSE APARTMENTS	110 D ST SE DC 20003	WSW	0.19 / 1,024.48	15
	<i>Facility ID: 2001213</i> <i>Tank ID Tank Status: 1 Permanently Out of Use</i>			
MPD 1ST DISTRICT SUB STATION	500 E ST SE DC 20003	SSE	0.25 / 1,317.78	27
	<i>Facility ID: 6000597</i> <i>Tank ID Tank Status: 1 Permanently Out of Use</i>			

HUST - Historical UST Listing

A search of the HUST database, dated Dec 02, 2016 has found that there are 6 HUST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNKNOWN	408 INDEPENDENCE AV SE DC	NE	0.10 / 554.01	12
UNKNOWN	105 6TH ST SE DC	NE	0.20 / 1,060.16	17
UNKNOWN	201 E CAPITOL ST SE DC	NNW	0.23 / 1,235.54	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ST. PETERS CHURCH	313 2ND ST SE DC	WSW	0.11 / 567.81	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNKNOWN	119 D ST SE DC	WSW	0.20 / 1,045.27	16
UNKNOWN	2ND & N ST SE DC	SSW	0.24 / 1,275.55	26

BROWNFIELD - Inventory of Brownfield sites.

A search of the BROWNFIELD database, dated Feb 18, 2016 has found that there are 4 BROWNFIELD site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	101 North Carolina Avenue, SE WASHINGTON DC	SW	0.26 / 1,388.65	28
	100 North Carolina Avenue, SE WASHINGTON DC	SW	0.28 / 1,484.54	29
	0225 Virginia Avenue, SE WASHINGTON DC	S	0.43 / 2,247.21	33
	732 6th Street, SE WASHINGTON DC	SSE	0.45 / 2,355.87	35

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Oct 13, 2016 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003-1148	NE	0.01 / 37.28	1

HMIRS - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Sep 08, 2016 has found that there are 1 HMIRS site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	319 3RD ST SE WASHINGTON DC	SSW	0.07 / 381.26	6

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated May 24, 2016 has found that there are 1 ICIS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003	NE	0.01 / 37.28	1

FED DRYCLEANERS - Drycleaner Facilities

A search of the FED DRYCLEANERS database, dated Sep 14, 2016 has found that there are 4 FED DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FRENCHIE'S CLEANERS	237 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	NW	0.03 / 181.65	2

CONGRESSIONAL CLEANERS	619 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	ESE	0.23 / 1,235.99	24
------------------------	---	-----	-----------------	--------------------

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LUSTRE CLEANERS OF CAPITOL HILL	311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003	NE	0.01 / 37.28	1

HILL CLEANERS	336 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	E	0.05 / 254.45	4
---------------	---	---	---------------	-------------------

FUDS - Formerly Used Defense Sites

A search of the FUDS database, dated Nov 22, 2016 has found that there are 1 FUDS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WASHINGTON NAVY YARD	WASHINGTON, DC DC	S	0.79 / 4,189.60	40

State

DRYCLEANERS - Drycleaner Facilities

A search of the DRYCLEANERS database, dated Dec 28, 2015 has found that there are 3 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Rosa's Capitol Hill	409 East Capitol Street DC	NNE	0.23 / 1,212.54	21
The Press	619 Pennsylvania Avenue Southeast DC	ESE	0.23 / 1,235.99	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lustre Cleaners	311 Pennsylvania Avenue DC	NE	0.01 / 37.28	1

77°1'W

77°0'30"W

77°0'W

76°59'30"W

76°59'W

38°54'N

38°53'30"N

38°53'N

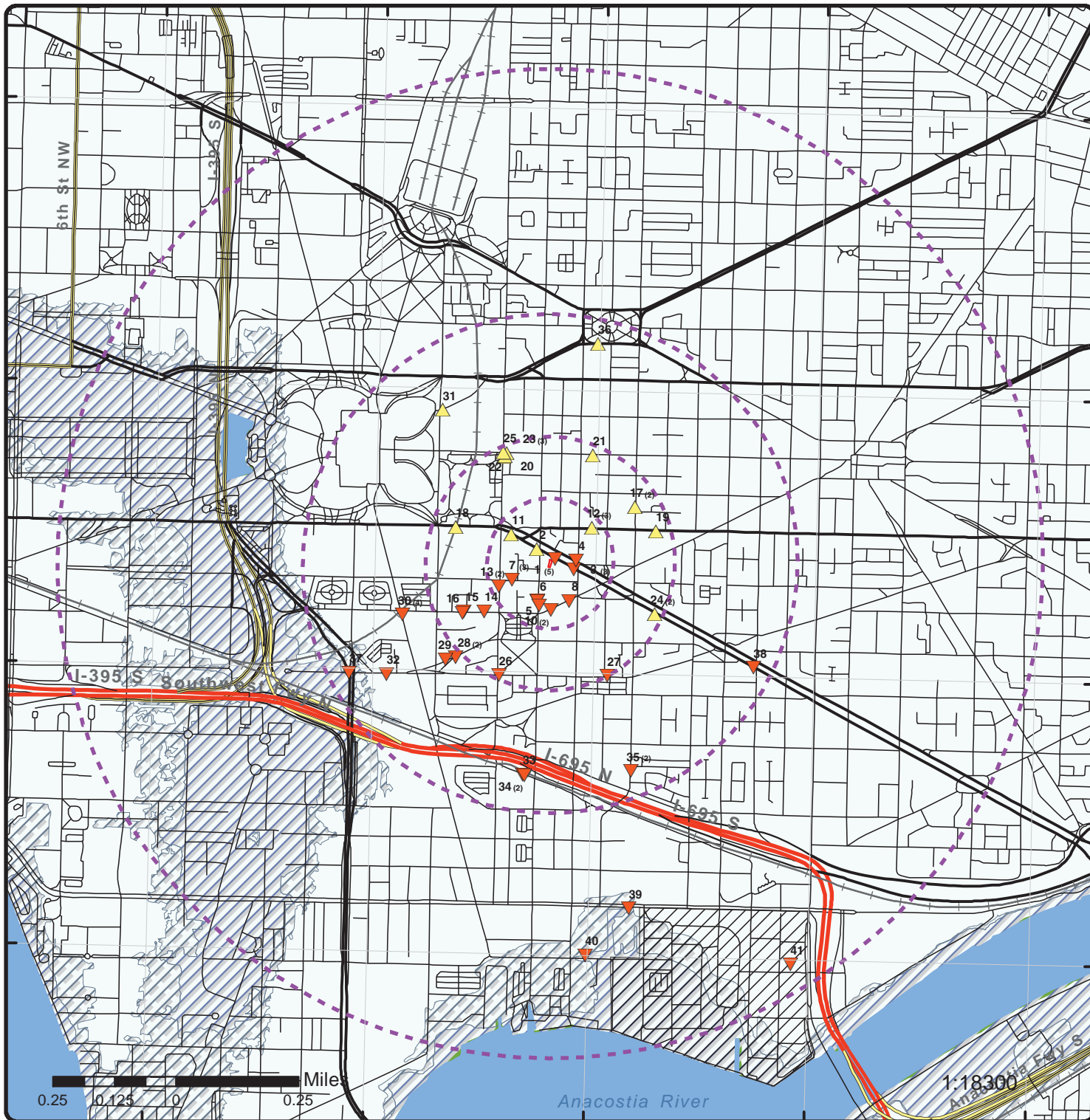
38°52'30"N

38°54'N

38°53'30"N

38°53'N

38°52'30"N



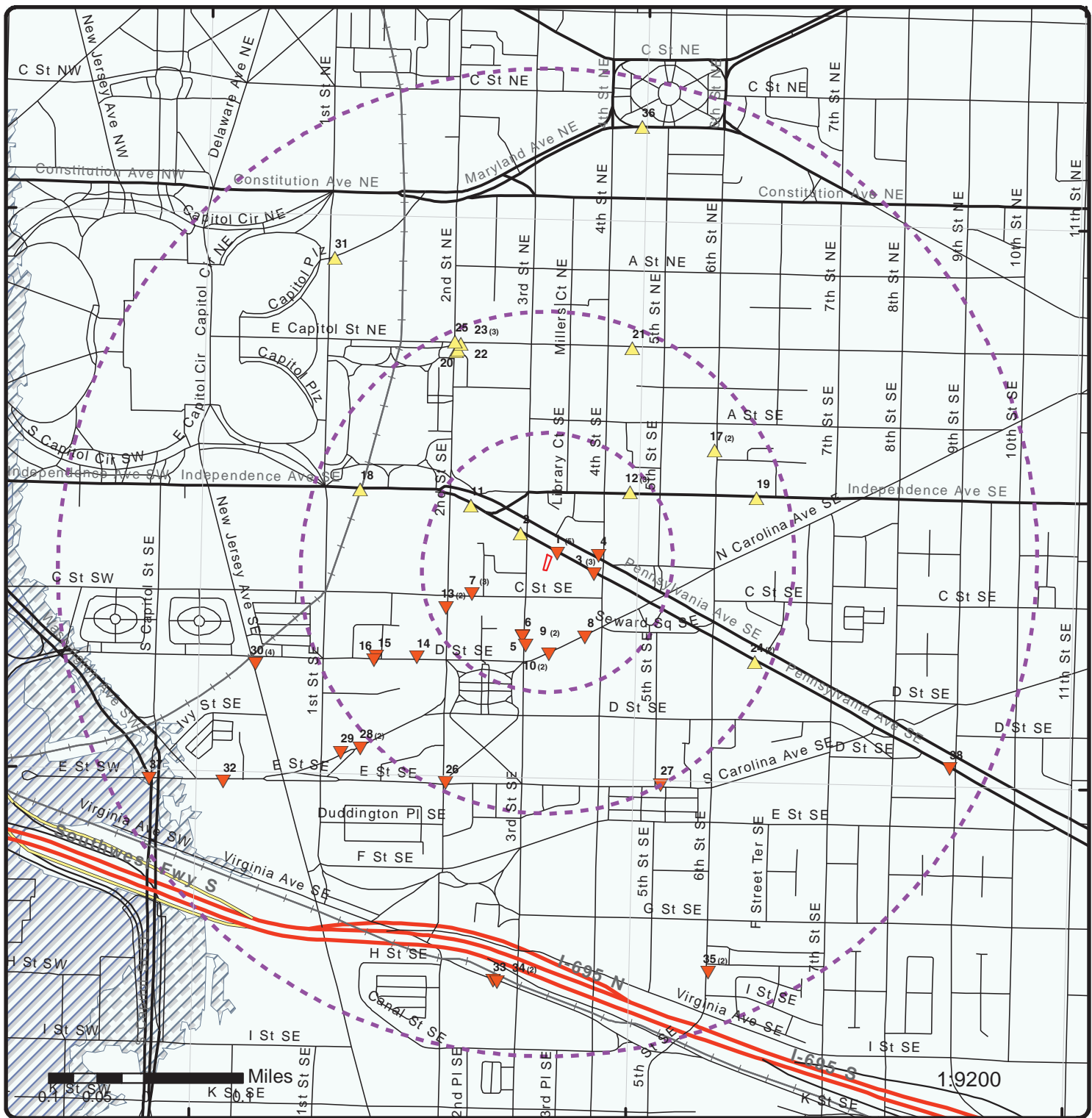
Map : 1 Mile Radius

Order No: 20161220097

Address: 309 Pennsylvania Avenue Se, District Of Columbia, DC, 20003



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



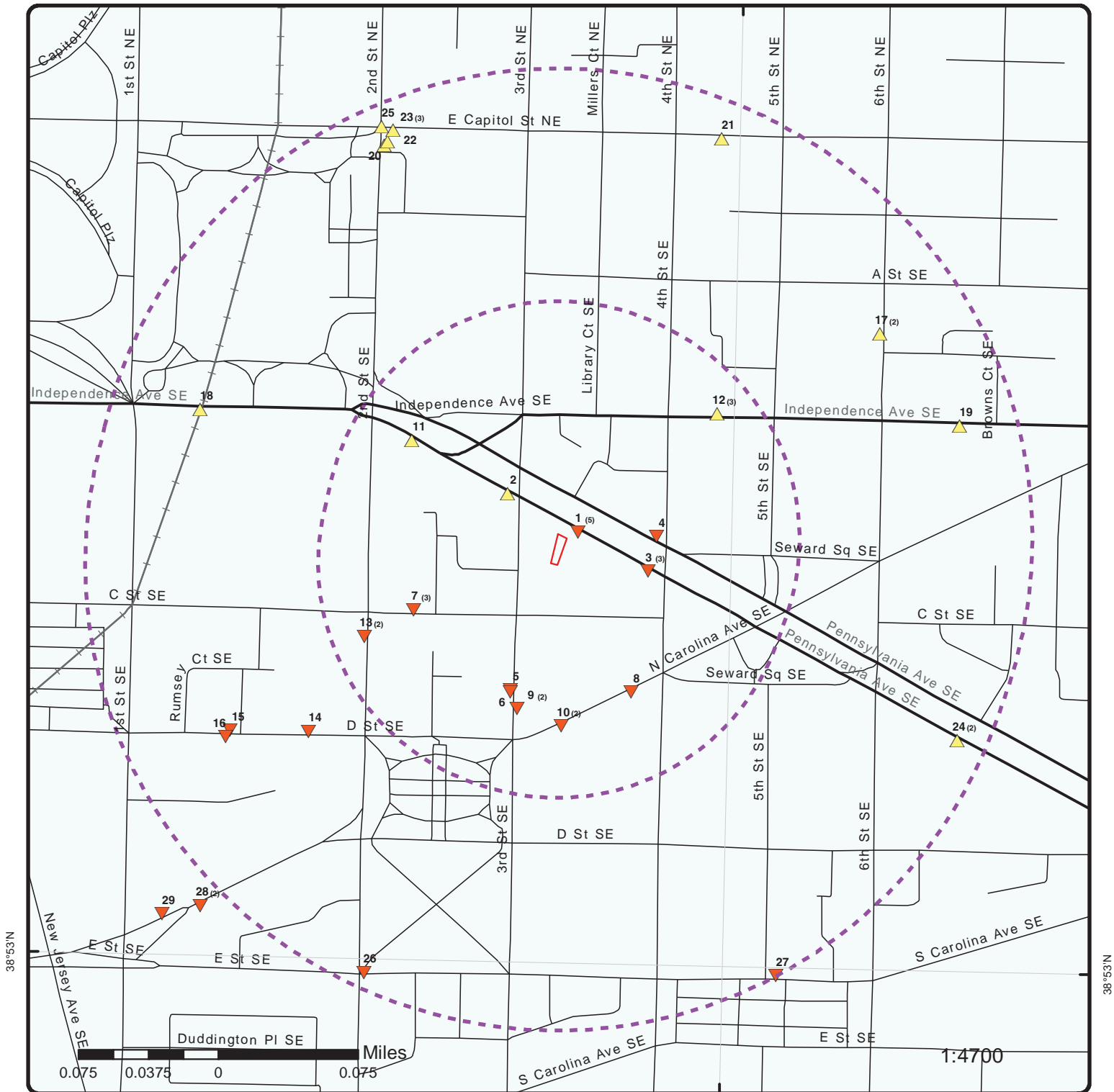
Map : 0.5 Mile Radius

Order No: 20161220097

Address: 309 Pennsylvania Avenue Se, District Of Columbia, DC, 20003



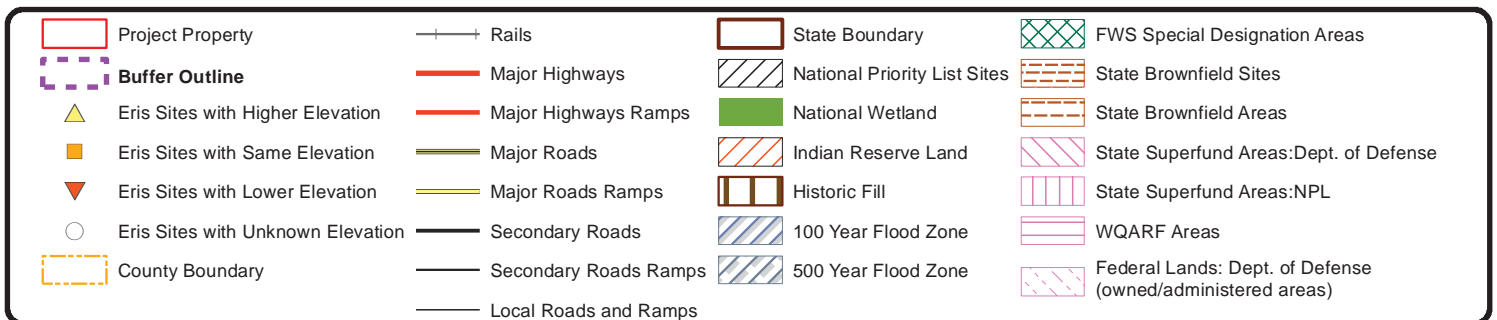
Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Map : 0.25 Mile Radius

Order No: 20161220097

Address: 309 Pennsylvania Avenue Se, District Of Columbia, DC, 20003





0.07 0.035 0 0.07 Miles

1:5000

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial

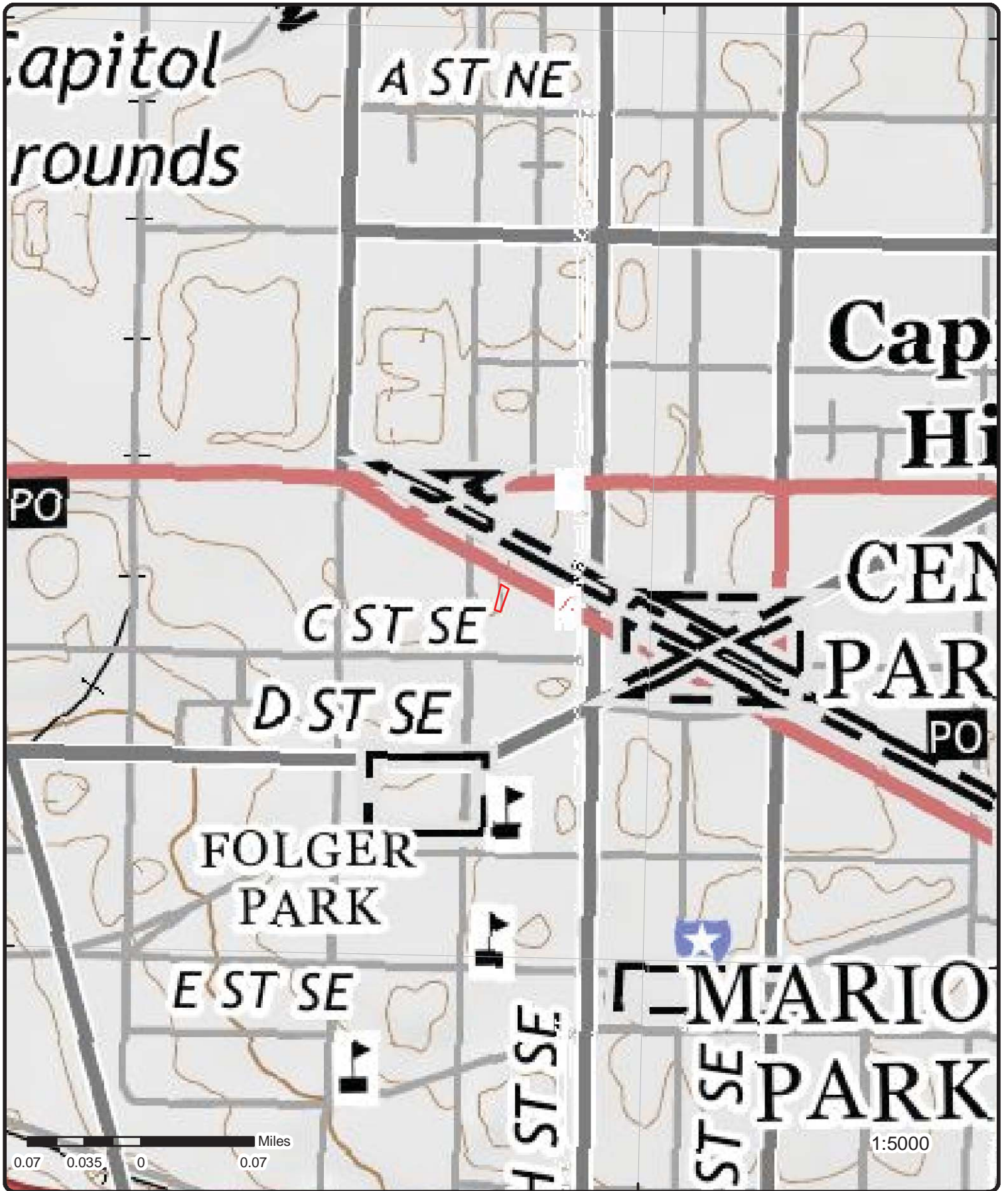
Order No: 20161220097

Address: 309 Pennsylvania Avenue Se, District Of Columbia, DC, 2000



Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map

Order No: 20161220097

Address: 309 Pennsylvania Avenue Se, District Of Columbia, DC, 2000



Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>1</u>	1 of 5	NE	0.01 / 37.28	78.84	Lustre Cleaners 311 Pennsylvania Avenue DC	DRYCLEANERS

ICIS Air NO: 1100195014
Status Of Facility: PERC
Date Of Last Inspection: 7/15/2014
Building Has Residences: yes
Near Day Care Fac 200 Ft: no
Solvent: PERC
Ward: Ward 6
Quadrant: SE
Manager Name: Brian Grozbean
Contact Number: 202-546-5450

<u>1</u>	2 of 5	NE	0.01 / 37.28	78.84	LUSTRE CLEANERS OF CAPITOL HILL 311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003	FED DRYCLEANERS
----------	--------	----	--------------	-------	--	-----------------

Program System ID: DC0000001100195014
Program System Acronym: AIR
FRS Facility UIN: 110002006123
NPDES ID:
Federal Facility ID:
Latitude: 38.886832
Longitude: -77.001869
Tribal Land Code:
Permit Name:
Permit Type:
Permittee Address:
Original Issue Date:
Issue Date:
Effective Date:
Expiration Date:

--Details--
Facility SIC Code: 7216
Facility NAICS Code: 812320

<u>1</u>	3 of 5	NE	0.01 / 37.28	78.84	LUSTRE CLEANERS OF CAPITOL HILL 311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003-1148	FINDS/FRS
----------	--------	----	--------------	-------	---	-----------

Registry ID: 110002006123
FIPS Code: 11001
Program Acronyms: AIR, AIRS/AFS, BR, RCRAINFO
HUC Code: 02070010
Site Type Name: STATIONARY
EPA Region Code: 03
Conveyor: FRS-GEOCODE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Source:						
County Name:		DISTRICT OF COLUMBIA				
SIC Codes:		7216				
SIC Code Descriptions:		DRYCLEANING PLANTS, EXCEPT RUG CLEANING				
NAICS Codes:		812320				
Federal Facility Code:						
NAICS Code Descriptions:		DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).				
Federal Agency Name:						
US/Mexico Border Ind:						
Congressional Dist No:		98				
Create Date:		01-MAR-2000 00:00:00				
Census Block Code:		110010065001004				
Update Date:		09-JAN-2015 21:16:21				
Location Description:						
Supplemental Location:						
Tribal Land Code:						
Tribal Land Name:						
Latitude:		38.886813				
Longitude:		-77.001693				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		50				
Datum:		NAD83				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				
Interest Types:		AIR MINOR, CESQG, HAZARDOUS WASTE BIENNIAL REPORTER				
Facility Detail Rprt URL:		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002006123				

<u>1</u>	4 of 5	NE	0.01 / 37.28	78.84	LUSTRE CLEANERS OF CAPITOL HILL 311 PENNSYLVANIA AVENUE, S. E. WASHINGTON DC 20003	ICIS
EPA Region:		03			Federal Facility ID:	
FRS Facility UIN:		110002006123			Tribal Land Code:	
Program Syst ID:		DC0000001100195014			County: District of Columbia	
Prog Sys Acronym:		AIR			Latitude: 38.886832	
Permit Type:					Longitude: -77.001869	
--Details--						
EA Identifier:					Enf Act Forum Dsc:	
EA Type Code:					Fac NAICS Code: 812320	
EA Type Desc:					Facility SIC Code: 7216	
EA Name:						

<u>1</u>	5 of 5	NE	0.01 / 37.28	78.84	LUSTRE CLEANERS OF CAPITOL HILL 311 PENNSYLVANIA AVENUE SE WASHINGTON DC 20003	RCRA CESQG
County Name:		DISTRICT OF COLUMBIA				
County Code:		DC001				
EPA Handler ID:		DCD043990126				
Current Site Name:		LUSTRE CLEANERS OF CAPITOL HILL				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:		Private				
Activity Location:		DC				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Furnace Exemption:</i>		No				
<i>Underground Inject Activity:</i>		No				
<i>Rece Waste From Off Site:</i>		No				
<i>Used Oil Transporter:</i>						
<i>Used Oil Transfer Facility:</i>						
<i>Used Oil Processor:</i>						
<i>Used Oil Refiner:</i>						
<i>Used Oil Burner:</i>						
<i>Used Oil Market Burner:</i>						
<i>Used Oil Spec Marketer:</i>						
<i>Mailing Address:</i>		311, PENNSYLVANIA AVENUE SE, , WASHINGTON, DC, 20003, US				
<i>Contact Name:</i>		STEVEN GROZBEAN				
<i>Contact Address:</i>		311, PENNSYLVANIA AVENUE SE, , WASHINGTON, DC, 20003, US				
<i>Contact Email:</i>		LUSTRECLEANERS@AOL.COM				
<i>Location Street 2:</i>						
--		--				
<i>Owner/Operator Information</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		XX				
<i>Owner/Operator Address:</i>		XX XX				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		20100101				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		XX				
<i>Owner/Operator Address:</i>		XX XX				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		20100101				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		GROZBEAN, STEVEN				
<i>Owner/Operator Address:</i>		OWNERSTREET OWNERCITY AK 99999				
<i>Owner/Operator Phone:</i>		2155551212				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>						
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		STEVEN GROZBEAN				
<i>Owner/Operator Address:</i>		US				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19770901				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CO				
<i>Owner/Operator Name:</i>		STEVEN GROZBEAN				
<i>Owner/Operator Address:</i>		US				
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>		19770901				
<i>Date Ended Current:</i>						
--		--				
<i>Owner/Operator Indicator:</i>		CP				
<i>Owner/Operator Name:</i>		OPERNAME				
<i>Owner/Operator Address:</i>		OPERSTREET OPERCITY AK 99999				
<i>Owner/Operator Phone:</i>		2155551212				
<i>Owner/Operator Type:</i>		P				
<i>Date Became Current:</i>						
<i>Date Ended Current:</i>						
--		--				
<i>NAICS Information</i>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Naics Code:		81232				
Naics Description:		DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				
--		--				
Handler Information						
--		--				
Date Received:		20020215				
Facility Name:		LUSTRE CLEANERS OF CAPITOL HILL				
Classification:		Small Quantity Generator				
--		--				
Date Received:		20000217				
Facility Name:		LUSTRE CLEANERS OF CAPITOL HILL				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19850812				
Facility Name:		LUSTRE CLEANERS OF CAPITAL HILL				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20100301				
Facility Name:		LUSTRE CLEANERS OF CAPITOL HILL				
Classification:		Small Quantity Generator				
--		--				
Date Received:		20110714				
Facility Name:		LUSTRE CLEANERS OF CAPITOL HILL				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D007				
Waste:		CHROMIUM				
--		--				
Waste Code:		D039				
Waste:		TETRACHLOROETHYLENE				
--		--				
Waste Code:		D029				
Waste:		1,1-DICHLOROETHYLENE				
--		--				
Waste Code:		F002				
Waste:		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 SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
--		--				
Waste Code:		D040				
Waste:		TRICHLOROETHYLENE				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19971110				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Evaluation Start Date:		20040728				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20090717				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20130227				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20140326				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Evaluation Start Date:		19941129				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		19941129				
Actual Return to Compliance Date:		19941220				
Violation Responsible Agency:		S				
Enforcement Action Date:		19941130				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20110301				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20110714				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20120301				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Evaluation Start Date:		20140715				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		20140715				
Actual Return to Compliance Date:		20150209				
Violation Responsible Agency:		S				
Enforcement Action Date:		20150128				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20140715				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Container Use and Management				
Violation Determined Date:		20140715				
Actual Return to Compliance Date:		20150209				
Violation Responsible Agency:		S				
Enforcement Action Date:		20150128				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19860423				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19910520				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
Evaluation Start Date:		20160311				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20060504				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19880329				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Violation Determined Date:		19880329				
Actual Return to Compliance Date:		19910520				
Violation Responsible Agency:		S				
Enforcement Action Date:		19880405				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20150227				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<u>2</u>	1 of 1	NW	0.03 / 181.65	81.73	FRENCHIE'S CLEANERS 237 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	FED DRYCLEANERS
Program System ID:		DC0000001100195272				
Program System Acronym:		AIR				
FRS Facility UIN:		110002007685				
NPDES ID:						
Federal Facility ID:						
Latitude:		38.88701				
Longitude:		-77.00218				
Tribal Land Code:						
Permit Name:						
Permit Type:						
Permittee Address:						
Original Issue Date:						
Issue Date:						
Effective Date:						
Expiration Date:						
--Details--						
Facility SIC Code:		7216				
Facility NAICS Code:		812320				

<u>3</u>	1 of 3	ESE	0.05 / 247.96	75.58	Exxon 339 Pennsylvania Avenue, SE WASHINGTON DC	LUST
Facility ID:		6-000364			Media of Contami: Soil	
Case NO:		93031			Entry Date: 1/5/1993	
Status:		NFA			Notification Dt: 1/5/1993	
Facility Type:		Gas Station			Quadrant: SE	
Product:		Gasoline			Ward: 6	

<u>3</u>	2 of 3	ESE	0.05 / 247.96	75.58	JJZ ENTERPRISES INC. DBA CAPITOL HILL EXXON 339 PENNSYLVANIA AVENUE SE WASHINGTON DC 200030000	RCRA CESQG
County Name:		DISTRICT OF COLUMBIA				
County Code:		DC001				
EPA Handler ID:		DCD983967860				
Current Site Name:		JJZ ENTERPRISES INC. DBA CAPITOL HILL EXXON				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:		Private				
Activity Location:		DC				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Used Oil Burner:</i>						
<i>Used Oil Market Burner:</i>						
<i>Used Oil Spec Marketer:</i>						
<i>Mailing Address:</i>					339, PENNSYLVANIA AVENUE SE, , WASHINGTON, DC, 200030000, US	
<i>Contact Name:</i>					WOODY WOODALL	
<i>Contact Address:</i>					339, PENNSYLVANIA AVENUE SE, , WASHINGTON, DC, 200030000, US	
<i>Contact Email:</i>					WOODY@CAPITOLHILLEXXON.COM	
<i>Location Street 2:</i>						
--						
<i>Owner/Operator Information</i>						
--						
<i>Owner/Operator Indicator:</i>					CP	
<i>Owner/Operator Name:</i>					JJZ ENTERPRISES INC.	
<i>Owner/Operator Address:</i>					339 PENNSYLVANIA AVE SE WASHINGTON DC US 20003	
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>					P	
<i>Date Became Current:</i>					20080320	
<i>Date Ended Current:</i>						
--						
<i>Owner/Operator Indicator:</i>					CO	
<i>Owner/Operator Name:</i>					CAPITOL PETROLEUM GROUP	
<i>Owner/Operator Address:</i>					620-B COMMERCIAL DRIVE SPRINGFIELD VA US 22151	
<i>Owner/Operator Phone:</i>					703-750-6810	
<i>Owner/Operator Type:</i>					P	
<i>Date Became Current:</i>					20090420	
<i>Date Ended Current:</i>						
--						
<i>Owner/Operator Indicator:</i>					CO	
<i>Owner/Operator Name:</i>					CAPITOL HILL SERVICECENTER INC	
<i>Owner/Operator Address:</i>					339 PENNSYLVANIA AVE SE WASHINGTON DC US 20003	
<i>Owner/Operator Phone:</i>					202-547-4054	
<i>Owner/Operator Type:</i>					P	
<i>Date Became Current:</i>					19910524	
<i>Date Ended Current:</i>						
--						
<i>Owner/Operator Indicator:</i>					CO	
<i>Owner/Operator Name:</i>					JJZ ENTERPRISES INC.	
<i>Owner/Operator Address:</i>					339 PENNSYLVANIA AVE SE WASHINGTON DC US 20003	
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>					P	
<i>Date Became Current:</i>					20080320	
<i>Date Ended Current:</i>						
--						
<i>Owner/Operator Indicator:</i>					CP	
<i>Owner/Operator Name:</i>					JJZ ENTERPRISES INC.	
<i>Owner/Operator Address:</i>					339 PENNSYLVANIA AVENUE SE WASHINGTON DC US 20003	
<i>Owner/Operator Phone:</i>						
<i>Owner/Operator Type:</i>					P	
<i>Date Became Current:</i>					20041003	
<i>Date Ended Current:</i>						
--						
<i>NAICS Information</i>						
--						
<i>Naics Code:</i>					81111	
<i>Naics Description:</i>					AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE	
--						
<i>Naics Code:</i>					23829	
<i>Naics Description:</i>					OTHER BUILDING EQUIPMENT CONTRACTORS	
--						
<i>Naics Code:</i>					4471	
<i>Naics Description:</i>					GASOLINE STATIONS	
--						
<i>Naics Code:</i>					811111	
<i>Naics Description:</i>					GENERAL AUTOMOTIVE REPAIR	
--						
<i>Handler Information</i>						
--						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Date Received:</i>			20000208			
<i>Facility Name:</i>			CAPITAL HILL SERVICE CENTER			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			19910710			
<i>Facility Name:</i>			CAPITAL HILL SERVICE CENTER			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			20110805			
<i>Facility Name:</i>			JJZ ENTERPRISES INC. DBA CAPITOL HILL EXXON			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			20020205			
<i>Facility Name:</i>			CAPITAL HILL SERVICE CENTER			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			20080320			
<i>Facility Name:</i>			JJZ ENTERPRISES INC.			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
Hazardous Waste Information						
--			--			
<i>Waste Code:</i>			D009			
<i>Waste:</i>			MERCURY			
--			--			
<i>Waste Code:</i>			D001			
<i>Waste:</i>			IGNITABLE WASTE			
--			--			
<i>Waste Code:</i>			D006			
<i>Waste:</i>			CADMIUM			
--			--			
<i>Waste Code:</i>			D018			
<i>Waste:</i>			BENZENE			
--			--			
<i>Waste Code:</i>			D039			
<i>Waste:</i>			TETRACHLOROETHYLENE			
--			--			
<i>Waste Code:</i>			D008			
<i>Waste:</i>			LEAD			
--			--			
Violation/Evaluation Information						
--			--			
<i>Evaluation Start Date:</i>			19930629			
<i>Evaluation Agency:</i>			S			
<i>Evaluation Type Description:</i>			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--			--			
<i>Evaluation Start Date:</i>			20150701			
<i>Evaluation Agency:</i>			S			
<i>Evaluation Type Description:</i>			NON-FINANCIAL RECORD REVIEW			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
			20040728			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
			20060601			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
<i>Violation Short Description:</i>						
			Used Oil - Generators			
<i>Violation Determined Date:</i>						
			20060601			
<i>Actual Return to Compliance Date:</i>						
			20060622			
<i>Violation Responsible Agency:</i>						
			S			
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
			20130215			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			NON-FINANCIAL RECORD REVIEW			
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
			20150616			
<i>Evaluation Agency:</i>						
			S			
<i>Evaluation Type Description:</i>						
			NON-FINANCIAL RECORD REVIEW			
<i>Violation Short Description:</i>						
			Generators - General			
<i>Violation Determined Date:</i>						
			20150616			
<i>Actual Return to Compliance Date:</i>						
			20150701			
<i>Violation Responsible Agency:</i>						
			S			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Action Date:		20150616				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
---		--				
Evaluation Start Date:		19970915				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
---		--				
Evaluation Start Date:		20110805				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
---		--				
Evaluation Start Date:		19920306				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:		Generators - Records/Reporting				
Violation Determined Date:		19920306				
Actual Return to Compliance Date:		19920325				
Violation Responsible Agency:		S				
Enforcement Action Date:		19920306				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
---		--				
Evaluation Start Date:		20120301				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Action Date: Enforcement Agency: Disposition Status Date: Disposition Status: Enforcement Type Description: Proposed Penalty Amount: Paid Amount: Final Amount: --						
Evaluation Start Date:		20150616				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:		Listing - General				
Violation Determined Date:		20150616				
Actual Return to Compliance Date:		20150701				
Violation Responsible Agency:		S				
Enforcement Action Date:		20150616				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				
Evaluation Start Date:		20160114				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:		--				

<u>3</u>	3 of 3	ESE	0.05 / 247.96	75.58	EXXON S/S #2-0674 339 PENNSYLVANIA AV SE DC 20003	UST
----------	--------	-----	---------------	-------	---	-----

Facility ID: 6000364
Name: ANACOSTIA REALTY LLC
AST: FALSE

--Details--

Tank Status:	Currently in Use	Substance:	Gasoline
Tank ID:	1	Tank Capacity:	6000
Tank ID:	2	Tank Capacity:	10000
Tank Status:	Currently in Use	Substance:	Gasoline
Tank ID:	4	Tank Capacity:	1000
Tank Status:	Permanently Out of Use	Substance:	Used Oil
Tank ID:	3	Tank Capacity:	6000
Tank Status:	Currently in Use	Substance:	Gasoline

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
4	1 of 1	E	0.05 / 254.45	75.33	HILL CLEANERS 336 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	FED DRYCLEANERS
Program System ID:		DC0000001100195273				
Program System Acronym:		AIR				
FRS Facility UIN:		110006552916				
NPDES ID:						
Federal Facility ID:						
Latitude:		38.886956				
Longitude:		-77.001497				
Tribal Land Code:						
Permit Name:						
Permit Type:						
Permittee Address:						
Original Issue Date:						
Issue Date:						
Effective Date:						
Expiration Date:						

--Details--

Facility SIC Code: 7216
Facility NAICS Code: 812320

5	1 of 1	SSW	0.07 / 376.68	72.33	NATALE APARTMENTS 319-21 3RD ST SE DC 20003	UST
Facility ID:		6003545				
Name:		METRO MASONRY INC				
AST:		FALSE				
--Details--						
Tank ID:		1		Tank Capacity:		2000
Tank Status:		Permanently Out of Use		Substance:		Heating Oil

6	1 of 1	SSW	0.07 / 381.26	72.33	319 3RD ST SE WASHINGTON DC	HMIRS
Report No:		I-2004040889		Fd DOT Rep No:		
NRC No:				Incident Cnty:		DISTRICT OF COLUMBIA
Date of Incident:		03/04/2004		Incident Occrrnce:		
Time of Incident:		1200				
Fed DOT Agency Name:						
Report Type:		A hazardous material incident				
Description of Events:		WHILE FILLING TANK BACK PRESSURE CAUSED OIL TO COME OUT OF VENT AND SPILL ONTO FLOOR. DRIVER USED TWO BAGS OF SPEEDY DRY TO PROPERLY CLEAN CONTAIN AND DISPOSE OF OIL.				
Recom Actions Taken:						
Carrier Information						
--						
Name:		GRIFFITH ENERGY SERVICES INC.				
Street Name:		2510 SCHUSTER DR				
City:		HYATTSVILLE				
State:		MD				
Postal Code:		20781-1123				
Non US State:						
Country:		US				
Fed Dot ID:		910045				
Hazmat Reg ID:						
Mode of Transportation:		Highway				
Transportation Phase:		UNLOADING				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Contact Information						
--						
Name:		JOHN R HALL				
Title:		ADMINISTRATIVE ASSISTANT				
Business Name:						
Street:						
City:						
State:						
Postal Code:						
Non US State:						
Country:		US				
--						
Detail Information						
--						
Commodity Name:		FUEL OIL NO. 1 2 4 5 OR 6				
Technical Trade Name:		DYED DIESEL FUEL				
Identification Number:		NA1993				
Hazardous Class Code:		2.0				
Hazardous Class:		COMBUSTIBLE LIQUID				
Quantity Released:		2				
Unit of Measure:		LGA				
Hazmat Waste Indicator:		No				
Hazmat Waste EPA Number:						
HMIS Toxic by Inhalation Ind:		No				
TIH Hazard Zone:						
Failure Cause Description:						
Spillage Result Ind:		Yes				
Fire Result Ind:		No				
Explosion Result Ind:		No				
Water Sewer Result Ind:		No				
Gas Dispersion Result Ind:		No				
Environ Damage Result:		No				
No Release Result Ind:		No				
Fire EMS Report Ind:		No				
Fire EMS Report No:						
Police Report Ind:		No				
Police Report No:						
In House Cleanup Ind:		No				
Other Cleanup Ind:		No				
Damage More Than 500:		No				
Property Damage:		0				
Remediation Cleanup Cost:		0				
Total Hazmat Fatalities:		0				
Total Hazmat Injuries:		0				
Total Evacuated:		0				
--						

7	1 of 3	WSW	0.08 / 410.30	76.06	Capital Hill Suites Hotel 200 C Street, SE WASHINGTON DC	LUST
-------------------	--------	-----	---------------	-------	--	------

Facility ID:	6-001617	Media of Contami:	Soil
Case NO:	97076	Entry Date:	6/25/1997
Status:	Closed	Notification Dt:	6/25/1997
Facility Type:	Other	Quadrant:	SE
Product:	Heating Oil	Ward:	6

7	2 of 3	WSW	0.08 / 410.30	76.06	CAPITOL HILL HOLDINGS DBA SUITES 200 C ST SE DC 20002	UST
-------------------	--------	-----	---------------	-------	--	-----

Facility ID:	6001617
Name:	CAPITOL HILL HOLDINGS DBA SUITES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
AST:		FALSE				
--Details--						
Tank ID:	1				Tank Capacity:	10000
Tank Status:	Permanently Out of Use				Substance:	Heating Oil
<u>7</u>	3 of 3	WSW	0.08 / 410.30	76.06	CAPITOL HILL SUITE HOTEL 220 C ST SE DC 20003	UST
Facility ID:		6000200				
Name:		CAPITOL HILL HOLDINGS				
AST:		FALSE				
--Details--						
Tank ID:	1				Tank Capacity:	4000
Tank Status:	Permanently Out of Use				Substance:	Heating Oil
<u>8</u>	1 of 1	SSE	0.08 / 415.88	72.36	WASHINGTON CITY CHURCH OF BRETHR 337 N CAROLINA AV SE DC 20003	UST
Facility ID:		6005311				
Name:		WASHINGTON CITY CHURCH OF BRETHR				
AST:		FALSE				
--Details--						
Tank ID:	1				Tank Capacity:	2000
Tank Status:	Permanently Out of Use				Substance:	Heating Oil
<u>9</u>	1 of 2	SSW	0.08 / 423.50	72.01	BRENT ES 330 3RD STREET SE WASHINGTON DC 20000	RCRA NON GEN
County Name:		DISTRICT OF COLUMBIA				
County Code:		DC001				
EPA Handler ID:		DCP000003462				
Current Site Name:		BRENT ES				
Generator Status Universe:		No Report				
Land Type:		District				
Activity Location:		DC				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		330, 3RD STREET SE, , WASHINGTON, DC, 20000, US				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact Name: Contact Address: Contact Email: Location Street 2:		RICARDO ELEY US RICARDO.ELEY@DC.GOV				
Owner/Operator Information		-- -- Owner/Operator Indicator: CP Owner/Operator Name: DC PUBLIC SCHOOLS Owner/Operator Address: WASHINGTON DC US Owner/Operator Phone: Owner/Operator Type: D Date Became Current: 20091029 Date Ended Current:				
Owner/Operator Information		-- -- Owner/Operator Indicator: CO Owner/Operator Name: DC PUBLIC SCHOOLS Owner/Operator Address: WASHINGTON DC US Owner/Operator Phone: Owner/Operator Type: D Date Became Current: 20091029 Date Ended Current:				
NAICS Information		-- -- Naics Code: 61111 Naics Description: ELEMENTARY AND SECONDARY SCHOOLS				
Handler Information		-- -- Date Received: 20091029 Facility Name: BRENT ES				
Hazardous Waste Information		-- --				
Violation/Evaluation Information		-- --				
<u>9</u>	2 of 2	SSW	0.08 / 423.50	72.01	BRENT ELEMENTARY SCHOOL 330 3RD ST SE DC 20003	UST
Facility ID: Name: AST:		7001202 OFF OF PUBLIC EDUCATION FACILITIES MODERNIZATION FALSE				
--Details--		--				
Tank ID: Tank Status:		1 Temporarily Out of Use		Tank Capacity: 10000 Substance: Heating Oil		
<u>10</u>	1 of 2	S	0.09 / 455.88	70.96	BRENT ELEMENTARY SCHOOL 301 NORTH CAROLINA AVENUE SE WASHINGTON DC 20003	RCRA CESQG
County Name: County Code: EPA Handler ID: Current Site Name: Generator Status Universe: Land Type: Activity Location:		DISTRICT OF COLUMBIA DC001 DCR000508250 BRENT ELEMENTARY SCHOOL Conditionally Exempt Small Quantity Generator District DC				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		301, NORTH CAROLINA AVENUE SE, , WASHINGTON, DC, 20003, US				
Contact Name:		RICARDO A ELEY				
Contact Address:		2000, 14TH STREET NW, , WASHINGTON, DC, 20009, US				
Contact Email:		RICARDO.ELEY@DC.GOV				
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		DGS				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		D				
Date Became Current:		20111001				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		DGS				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		D				
Date Became Current:		20111001				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		485410				
Naics Description:		SCHOOL AND EMPLOYEE BUS TRANSPORTATION				
--		--				
Handler Information						
--		--				
Date Received:		20151112				
Facility Name:		BRENT ELEMENTARY SCHOOL				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
--		--				
Waste Code:		D008				
Waste:		LEAD				
--		--				
Violation/Evaluation Information						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
					SE WASHINGTON DC 20003	
County Name:					DISTRICT OF COLUMBIA	
County Code:					DC001	
EPA Handler ID:					DCP000003586	
Current Site Name:					BRENT ELEMENTARY SCHOOL	
Generator Status Universe:					No Report	
Land Type:					District	
Activity Location:					DC	
TSD Activity:					No	
Mixed Waste Generator:					No	
Importer Activity:					No	
Transporter Activity:					No	
Transfer Facility:					No	
Recycler Activity:					No	
Onsite Burner Exemption:					No	
Furnace Exemption:					No	
Underground Inject Activity:					No	
Rece Waste From Off Site:					No	
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:					301, NORTH CAROLINA AVENUE SE, , WASHINGTON, DC, 20003, US	
Contact Name:					RICARDO ELEY	
Contact Address:					1709, 3RD STREET NE, , WASHINGTON, DC, 20003, US	
Contact Email:					RICARDO.ELEY@DC.GOV	
Location Street 2:						
--						
Owner/Operator Information						
--						
Owner/Operator Indicator:					CP	
Owner/Operator Name:					DC PUBLIC SCHOOLS	
Owner/Operator Address:					US	
Owner/Operator Phone:						
Owner/Operator Type:					D	
Date Became Current:					20111109	
Date Ended Current:						
--						
Owner/Operator Indicator:					CO	
Owner/Operator Name:					DC PUBLIC SCHOOLS	
Owner/Operator Address:					US	
Owner/Operator Phone:						
Owner/Operator Type:					D	
Date Became Current:					20111109	
Date Ended Current:						
--						
NAICS Information						
--						
Naics Code:					61111	
Naics Description:					ELEMENTARY AND SECONDARY SCHOOLS	
--						
Handler Information						
--						
Date Received:					20111223	
Facility Name:					BRENT ELEMENTARY SCHOOL	
--						
Date Received:					20111109	
Facility Name:					BRENT ES	
Classification:					Small Quantity Generator	
--						
Hazardous Waste Information						
--						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
--		--				
Violation/Evaluation Information						
--		--				

<u>11</u>	1 of 1	NW	0.09 / 491.35	84.61	BANK OF AMERICA - CAPITOL HILL - BAL 201 PENNSYLVANIA AVENUE SE WASHINGTON DC 20003	RCRA CESQG
-----------	--------	----	---------------	-------	--	------------

County Name: DISTRICT OF COLUMBIA
County Code: DC001
EPA Handler ID: DCR000502070
Current Site Name: BANK OF AMERICA - CAPITOL HILL - BAL
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: DC
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 525, NORTH TRYON STREET, 5TH FLOOR; NC1-023-05-55, CHARLOTTE, NC, 28255, US
Contact Name: MARGERT R SEXTON
Contact Address: 525, NORTH TRYON STREET, 5TH FLOOR; NC1-023-05-55, CHARLOTTE, NC, 28255, US
Contact Email: MARGERT.SEXTON@CBRE.COM
Location Street 2:

--

Owner/Operator Information

--

Owner/Operator Indicator: CO
Owner/Operator Name: ESTATE OF SIDNEY S ZLOTNICK & RENEEKRAFT
Owner/Operator Address: 6305 IVY LANE SUITE 202 GREENBELT MD US 20770
Owner/Operator Phone: 301-345-3334
Owner/Operator Type: P
Date Became Current: 19900101
Date Ended Current:

--

Owner/Operator Indicator: CO
Owner/Operator Name: ZLOTNICK & KARFT-DC-LLC
Owner/Operator Address: 6305 IVY LANE SUITE 202 GREENBELT US 20770
Owner/Operator Phone: 301-345-3334
Owner/Operator Type: P
Date Became Current: 19900101
Date Ended Current:

--

Owner/Operator Indicator: CO
Owner/Operator Name: ESTATE OF SIDNEY S ZLOTNICK & RENEEKRAFT
Owner/Operator Address: 1615 H ST NW SUITE 810 WASHINGTON DC US 20062
Owner/Operator Phone: 202 628 1543
Owner/Operator Type: P
Date Became Current: 33330303

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		CB RICHARD ELLIS				
Owner/Operator Address:						
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		33330303				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		PP				
Owner/Operator Name:		CB RICHARD ELLIS				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19900303				
Date Ended Current:		20120730				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		LINCOLN HARRIS, CSG				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		20120801				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		BANK OF AMERICA				
Owner/Operator Address:		US				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:		19900101				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		53112				
Naics Description:		LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES)				
--		--				
Handler Information						
--		--				
Date Received:		20130325				
Facility Name:		BANK OF AMERICA - CAPITOL HILL - BAL				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20160406				
Facility Name:		BANK OF AMERICA - CAPITOL HILL - BAL				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20100104				
Facility Name:		BANK OF AMERICA - CAPITOL HILL - BAL				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D009				
Waste:		MERCURY				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		20160310				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
		20120301				
<i>Evaluation Agency:</i>						
		S				
<i>Evaluation Type Description:</i>						
		NON-FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
		20130228				
<i>Evaluation Agency:</i>						
		S				
<i>Evaluation Type Description:</i>						
		NON-FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
		20150302				
<i>Evaluation Agency:</i>						
		S				
<i>Evaluation Type Description:</i>						
		NON-FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						
<i>Violation Responsible Agency:</i>						
<i>Enforcement Action Date:</i>						
<i>Enforcement Agency:</i>						
<i>Disposition Status Date:</i>						
<i>Disposition Status:</i>						
<i>Enforcement Type Description:</i>						
<i>Proposed Penalty Amount:</i>						
<i>Paid Amount:</i>						
<i>Final Amount:</i>						
--		--				
<i>Evaluation Start Date:</i>						
		20140225				
<i>Evaluation Agency:</i>						
		S				
<i>Evaluation Type Description:</i>						
		NON-FINANCIAL RECORD REVIEW				
<i>Violation Short Description:</i>						
<i>Violation Determined Date:</i>						
<i>Actual Return to Compliance Date:</i>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Responsible Agency: Enforcement Action Date: Enforcement Agency: Disposition Status Date: Disposition Status: Enforcement Type Description: Proposed Penalty Amount: Paid Amount: Final Amount: --						
Evaluation Start Date:		20110301				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency: Enforcement Action Date: Enforcement Agency: Disposition Status Date: Disposition Status: Enforcement Type Description: Proposed Penalty Amount: Paid Amount: Final Amount: --						
12	1 of 3	NE	0.10 / 554.01	79.46	UNKNOWN 408 INDEPENDENCE AV SE DC	HUST

Other Comments:

Current Owner:
Current Status:
Facility ID: 6002509*001
Tank Status:
Dlvr DCRA: Completed
Tank Capacity: UNK
Conf Tank/Owner Add Found:
Conf Tank/No Owner Found:
Owner Found/No Tank: yes
No Owner/No Tank:
Address Not Found:
Ltr EDC: yes
Ward No:

12	2 of 3	NE	0.10 / 554.01	79.46	Unknown 408 Independence Avenue, SE Av4e SE WASHINGTON DC	LUST
Facility ID:		6-002509	Media of Contami:		Soil	
Case NO:		2000014	Entry Date:		10/8/1999	
Status:		Closed	Notification Dt:		10/8/1999	
Facility Type:		Residential	Quadrant:		SE	
Product:		Heating Oil	Ward:		6	

12	3 of 3	NE	0.10 / 554.01	79.46	APARTMENT BUILDING 408 INDEPENDENCE AV SE DC 20003	UST
Facility ID:		9000431				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Name:		GRACE KIM				
AST:		FALSE				
--Details--						
Tank ID:		1			Tank Capacity:	2000
Tank Status:		Permanently Out of Use		Substance:	Heating Oil	
13	1 of 2	WSW	0.11 / 567.81	73.53	ST. PETERS CHURCH 313 2ND ST SE DC	HUST
Other Comments:						
Current Owner:						
Current Status:						
Facility ID:		2003521*001				
Tank Status:						
Dlvr DCRA:		Completed				
Tank Capacity:		2,000				
Conf Tank/Owner Add Found:						
Conf Tank/No Owner Found:		yes				
Owner Found/No Tank:						
No Owner/No Tank:						
Address Not Found:						
Ltr EDC:						
Ward No:						
13	2 of 2	WSW	0.11 / 567.81	73.53	ARCHDIOSESE OF WASHINGTON 313 2ND STREET SE WASHINGTON DC 20020	RCRA NON GEN
County Name:		DISTRICT OF COLUMBIA				
County Code:		DC001				
EPA Handler ID:		DCP000003636				
Current Site Name:		ARCHDIOSESE OF WASHINGTON				
Generator Status Universe:		No Report				
Land Type:		Private				
Activity Location:		DC				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		313, 2ND STREET SE, , WASHINGTON, DC, 20020, US				
Contact Name:		SCOTT SULLIVAN				
Contact Address:		313, 2ND STREET SE, , WASHINGTON, DC, 20020, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner/Operator Indicator:		PP				
Owner/Operator Name:		ARCHDIOESESE OF WASHINGTON				
Owner/Operator Address:		313 2ND STREET SE WASHINGTON DC US 20020				
Owner/Operator Phone:		301-646-3702				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:		20000101				
--		--				
Owner/Operator Indicator:		PO				
Owner/Operator Name:		ARCHDIOESESE OF WASHINGTON				
Owner/Operator Address:		313 2ND STREET SE WASHINGTON DC US 20020				
Owner/Operator Phone:		301-646-3702				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:		20000101				
--		--				
NAICS Information						
--		--				
Handler Information						
--		--				
Date Received:		20130108				
Facility Name:		ARCHDIOESESE OF WASHINGTON				
Classification:		Small Quantity Generator				
--		--				
Date Received:		20130207				
Facility Name:		ARCHDIOESESE OF WASHINGTON				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D008				
Waste:		LEAD				
--		--				
Violation/Evaluation Information						
--		--				

14

1 of 1

SW

0.16 / 835.58

60.55

**TOM WELLS
146 D ST REAR SE
WASHINGTON DC 20003**

**RCRA
NON GEN**

County Name: DISTRICT OF COLUMBIA
County Code: DC001
EPA Handler ID: DC0000937334
Current Site Name: TOM WELLS
Generator Status Universe: No Report
Land Type: Private
Activity Location: DC
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 146 D ST REAR SE, , WASHINGTON, DC, 20003,
Contact Name: TOM WELLS
Contact Address: 146 D ST REAR SE, , WASHINGTON, DC, 20003, US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		TOM WELLS				
Owner/Operator Address:		146 D ST SE WASHINGTON DC 20003				
Owner/Operator Phone:		2025463409				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Handler Information						
--		--				
Date Received:		19941024				
Facility Name:		TOM WELLS				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D006				
Waste:		CADMIUM				
--		--				
Waste Code:		D008				
Waste:		LEAD				
--		--				
Waste Code:		D035				
Waste:		METHYL ETHYL KETONE				
--		--				
Waste Code:		D039				
Waste:		TETRACHLOROETHYLENE				
--		--				
Waste Code:		D040				
Waste:		TRICHLOROETHYLENE				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
--		--				
Waste Code:		D018				
Waste:		BENZENE				
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:		19960222				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
---------	-------------------	-----------	------------------	-----------	------	----

DC 20003

Facility ID: 2001213
 Name: MORRIS & GWENDOLYN CAFRITZ FOUNDATION/AMB INC
 AST: FALSE

--Details--

Tank ID: 1 Tank Capacity: 10000
 Tank Status: Permanently Out of Use Substance: Heating Oil

16	1 of 1	WSW	0.20 / 1,045.27	52.37	UNKNOWN 119 D ST SE DC	HUST
--------------------	--------	-----	-----------------	-------	------------------------------	------

Other Comments:

Current Owner:
 Current Status:
 Facility ID: 2001212*001
 Tank Status:
 Dlvr DCRA: Completed
 Tank Capacity: 8,000
 Conf Tank/Owner Add Found:
 Conf Tank/No Owner Found:
 Owner Found/No Tank:
 No Owner/No Tank:
 Address Not Found: yes
 Ltr EDC:
 Ward No:

17	1 of 2	NE	0.20 / 1,060.16	81.82	UNKNOWN 105 6TH ST SE DC	HUST
--------------------	--------	----	-----------------	-------	--------------------------------	------

Other Comments:

Current Owner:
 Current Status:
 Facility ID: 6003652*001
 Tank Status:
 Dlvr DCRA: Completed
 Tank Capacity: 2,000
 Conf Tank/Owner Add Found: yes
 Conf Tank/No Owner Found:
 Owner Found/No Tank:
 No Owner/No Tank:
 Address Not Found:
 Ltr EDC:
 Ward No:

17	2 of 2	NE	0.20 / 1,060.16	81.82	REGAL CONDOMINIUM 105 6TH ST SE DC 20020	UST
--------------------	--------	----	-----------------	-------	--	-----

Facility ID: 9000760
 Name: TENACITY 105 6TH ST LLC
 AST: FALSE

--Details--

Tank ID: 1 Tank Capacity: 2000
 Tank Status: Permanently Out of Use Substance: Heating Oil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
---------	-------------------	-----------	------------------	-----------	------	----

<u>18</u>	1 of 1	WNW	0.20 / 1,073.55	82.75	LIBRARY OF CONGRESS 101 INDEPENDENCE AVENUE SE WASHINGTON DC 20540	RCRA SQG
-----------	--------	-----	--------------------	-------	--	----------

County Name: DISTRICT OF COLUMBIA
County Code: DC001
EPA Handler ID: DCD983971581
Current Site Name: LIBRARY OF CONGRESS
Generator Status Universe: Small Quantity Generator
Land Type: Federal
Activity Location: DC
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 101, INDEPENDENCE AVENUE SE, MAILSTOP 9460, WASHINGTON, DC, 20540, US
Contact Name: LISA M MURDOCK
Contact Address: 101, INDEPENDENCE AVENUE SE, , WASHINGTON, DC, 20540, US
Contact Email: LIMUR@LOC.GOV
Location Street 2:

--

Owner/Operator Information

--

Owner/Operator Indicator: CO
Owner/Operator Name: US GOVERNMENT
Owner/Operator Address: 101 INDEPENDENCE AVE SE WASHINGTON DC 20540
Owner/Operator Phone: 2027075607
Owner/Operator Type: F
Date Became Current:
Date Ended Current:

--

Owner/Operator Indicator: CO
Owner/Operator Name: US GOVERNMENT
Owner/Operator Address: 101 INDEPENDENCE AVENUE S.E. WASHINGTON DC US 20540
Owner/Operator Phone:
Owner/Operator Type: F
Date Became Current: 19800424
Date Ended Current:

--

Owner/Operator Indicator: CP
Owner/Operator Name: LIBRARY OF CONGRESS
Owner/Operator Address: 101 INDEPENDENCE AVENUE S.E. WASHINGTON DC US 20540
Owner/Operator Phone:
Owner/Operator Type: F
Date Became Current: 19800424
Date Ended Current:

--

NAICS Information

--

Naics Code: 51912
Naics Description: LIBRARIES AND ARCHIVES

--

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Handler Information						
--		--				
Date Received:			20060228			
Facility Name:			LIBRARY OF CONGRESS			
Classification:			Large Quantity Generator			
--		--				
Date Received:			19930726			
Facility Name:			LIBRARY OF CONGRESS			
Classification:			Conditionally Exempt Small Quantity			
--		--				
Date Received:			20080314			
Facility Name:			LIBRARY OF CONGRESS			
Classification:			Small Quantity Generator			
--		--				
Date Received:			20100226			
Facility Name:			LIBRARY OF CONGRESS			
Classification:			Small Quantity Generator			
--		--				
Hazardous Waste Information						
--		--				
Waste Code:			D001			
Waste:			IGNITABLE WASTE			
--		--				
Waste Code:			U213			
Waste:			FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)			
--		--				
Waste Code:			D009			
Waste:			MERCURY			
--		--				
Waste Code:			D002			
Waste:			CORROSIVE WASTE			
--		--				
Waste Code:			F003			
Waste:			THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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:			D011			
Waste:			SILVER			
--		--				
Waste Code:			F005			
Waste:			THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED 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:			U122			
Waste:			FORMALDEHYDE			
--		--				
Violation/Evaluation Information						
--		--				
Evaluation Start Date:			20110630			
Evaluation Agency:			S			
Evaluation Type Description:			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
		20120221				
Evaluation Agency:						
		S				
Evaluation Type Description:						
		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
		20141119				
Evaluation Agency:						
		S				
Evaluation Type Description:						
		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
		19940404				
Evaluation Agency:						
		S				
Evaluation Type Description:						
		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
		Generators - Records/Reporting				
Violation Determined Date:						
		19940404				
Actual Return to Compliance Date:						
		19940906				
Violation Responsible Agency:						
		S				
Enforcement Action Date:						
		19940404				
Enforcement Agency:						
		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
		20080423				
Evaluation Agency:						
		E				
Evaluation Type Description:						
		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
		TSD IS-Container Use and Management				
Violation Determined Date:						
		20080423				
Actual Return to Compliance Date:						
		20080925				
Violation Responsible Agency:						
		E				
Enforcement Action Date:						
		20080807				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20130717				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20150608				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20080423				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Permits - General Information				
Violation Determined Date:		20080423				
Actual Return to Compliance Date:		20080925				
Violation Responsible Agency:		E				
Enforcement Action Date:		20080807				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		20110207				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Agency: Disposition Status Date: Disposition Status: Enforcement Type Description: Proposed Penalty Amount: Paid Amount: Final Amount: --						
		--				
Evaluation Start Date:		20130220				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
		--				
Evaluation Start Date:		20080423				
Evaluation Agency:		E				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Violation Determined Date:		20080423				
Actual Return to Compliance Date:		20080925				
Violation Responsible Agency:		E				
Enforcement Action Date:		20080807				
Enforcement Agency:		E				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		WRITTEN INFORMAL				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
		--				
Evaluation Start Date:		20130312				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
		--				
Evaluation Start Date:		20160506				
Evaluation Agency:		S				
Evaluation Type Description:		NON-FINANCIAL RECORD REVIEW				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Agency: Disposition Status Date: Disposition Status: Enforcement Type Description: Proposed Penalty Amount: Paid Amount: Final Amount: --						

19	1 of 1	ENE	0.22 / 1,158.41	81.70	CAPITOL HILL AUTO SERVICE 615 INDEPENDENCE AVENUE SE WASHINGTON DC 20003	RCRA CESQG
--------------------	--------	-----	--------------------	-------	--	------------

County Name: DISTRICT OF COLUMBIA
County Code: DC001
EPA Handler ID: DCD983968637
Current Site Name: CAPITOL HILL AUTO SERVICE
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: DC
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 615, INDEPENDENCE AVENUE SE, , WASHINGTON, DC, 20003, US
Contact Name: CHRIS M CHARUCKSIRI
Contact Address: 615, INDEPENDENCE AVENUE SE, , WASHINGTON, DC, 20003, US
Contact Email:
Location Street 2:

--
Owner/Operator Information
 --
Owner/Operator Indicator: CO
Owner/Operator Name: ARMAN BRICK
Owner/Operator Address: GLENDOWER RD GAITHERSBURG MD 99999
Owner/Operator Phone: 3019485577
Owner/Operator Type: P
Date Became Current:
Date Ended Current:
 --
Owner/Operator Indicator: CO
Owner/Operator Name: CAPITOL HILL AUTO SERVICE
Owner/Operator Address: 615 INDEPENDENCE AVE SE WASHINGTON DC US 20003
Owner/Operator Phone: 202-543-5155
Owner/Operator Type: P
Date Became Current: 20000801
Date Ended Current:
 --
Owner/Operator Indicator: CP
Owner/Operator Name: CAPITOL HILL AUTO SERVICE
Owner/Operator Address: 615 INDEPENDENCE AVE SE WASHINGTON DC US 20003
Owner/Operator Phone: 202-543-5155
Owner/Operator Type: P

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Date Became Current:</i>			20100801			
<i>Date Ended Current:</i>						
--			--			
<i>Owner/Operator Indicator:</i>			CP			
<i>Owner/Operator Name:</i>			CAPITOL HILL AUTO SERVICE			
<i>Owner/Operator Address:</i>			615 INDEPENDENCE AVE SE WASHINGTON DC US 20003			
<i>Owner/Operator Phone:</i>			202-543-5155			
<i>Owner/Operator Type:</i>			P			
<i>Date Became Current:</i>			20000801			
<i>Date Ended Current:</i>						
--			--			
<i>Owner/Operator Indicator:</i>			CO			
<i>Owner/Operator Name:</i>			CAPITOL HILL AUTO SERVICE			
<i>Owner/Operator Address:</i>			615 INDEPENDENCE AVE SE WASHINGTON DC US 20003			
<i>Owner/Operator Phone:</i>			202-543-5155			
<i>Owner/Operator Type:</i>			P			
<i>Date Became Current:</i>			20100801			
<i>Date Ended Current:</i>						
--			--			
<i>NAICS Information</i>						
--			--			
<i>Naics Code:</i>			811111			
<i>Naics Description:</i>			GENERAL AUTOMOTIVE REPAIR			
--			--			
<i>Handler Information</i>						
--			--			
<i>Date Received:</i>			20000106			
<i>Facility Name:</i>			Y B IMPORTS CAR SVC			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			20100301			
<i>Facility Name:</i>			CAPITOL HILL AUTO SERVICE			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			20120131			
<i>Facility Name:</i>			CAPITOL HILL AUTO SERVICE			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Date Received:</i>			19920210			
<i>Facility Name:</i>			Y B IMPORTS CAR SVC			
<i>Classification:</i>			Conditionally Exempt Small Quantity			
--			--			
<i>Hazardous Waste Information</i>						
--			--			
<i>Waste Code:</i>			D018			
<i>Waste:</i>			BENZENE			
--			--			
<i>Waste Code:</i>			D009			
<i>Waste:</i>			MERCURY			
--			--			
<i>Waste Code:</i>			D008			
<i>Waste:</i>			LEAD			
--			--			
<i>Waste Code:</i>			D002			
<i>Waste:</i>			CORROSIVE WASTE			
--			--			
<i>Waste Code:</i>			D039			
<i>Waste:</i>			TETRACHLOROETHYLENE			
--			--			
<i>Waste Code:</i>			D001			
<i>Waste:</i>			IGNITABLE WASTE			
--			--			
<i>Violation/Evaluation Information</i>						
--			--			
<i>Evaluation Start Date:</i>			20120127			
<i>Evaluation Agency:</i>			S			
<i>Evaluation Type Description:</i>			COMPLIANCE ASSISTANCE VISIT			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--	--	--	--	--	--	--
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
20	1 of 1	NNW	0.23 / 1,206.63	91.66	AOC - JOHN ADAMS BUILDING 110 2ND ST SE DC 20540	UST

Facility ID: 9000937
Name: ARCHITECT OF THE CAPITOL
AST: FALSE

--Details--

Tank ID: 1
Tank Status: Currently In Use
Tank Capacity: 5000
Substance: Diesel

21	1 of 1	NNE	0.23 / 1,212.54	88.88	Rosa's Capitol Hill 409 East Capitol Street DC	DRYCLEANERS
--------------------	--------	-----	-----------------	-------	--	-------------

ICIS Air NO: 1100195259
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 6
Quadrant: SE
Manager Name: PAUL H. YI
Contact Number: (202) 547-5356

22	1 of 1	NNW	0.23 / 1,213.07	92.80	BALLARD & ASSOC 2ND & EAST OF CAPITOL ST N E LIBRARY OF CONGRESS WASHINGTON DC 20002	RCRA NON GEN
--------------------	--------	-----	-----------------	-------	---	-----------------

County Name: DISTRICT OF COLUMBIA
County Code: DC001
EPA Handler ID: DCD983971458
Current Site Name: BALLARD & ASSOC
Generator Status Universe: No Report
Land Type: Private
Activity Location: DC
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 2ND & EAST OF CAPITOL ST N E, LIBRARY OF CONGRESS, WASHINGTON, DC, 20002,
Contact Name: ALBERT PENN
Contact Address: 2ND & EAST OF CAPITOL ST N E, LIBRARY OF CONGRESS, WASHINGTON, DC, 20002, US
Contact Email:
Location Street 2: LIBRARY OF CONGRESS

--
Owner/Operator Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		BALLARD & ASSOC				
Owner/Operator Address:		3180 DRAPER DR FAIRFAX VA 22031				
Owner/Operator Phone:		7032731911				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
NAICS Information						
Naics Code:		23521				
Naics Description:		PAINTING AND WALL COVERING CONTRACTORS				
Handler Information						
Date Received:		19930726				
Facility Name:		BALLARD & ASSOC				
Hazardous Waste Information						
Waste Code:		D018				
Waste:		BENZENE				
Waste Code:		D008				
Waste:		LEAD				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code:		D039				
Waste:		TETRACHLOROETHYLENE				
Violation/Evaluation Information						
Evaluation Start Date:		19960116				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				

[23](#)

1 of 3

NNW

0.23 /
1,235.54

92.16

UNKNOWN
201 E CAPITOL ST SE
DC

HUST

Other Comments:

Current Owner:

Current Status:

Facility ID:

6001342*001

Tank Status:

Currently in use in 1990's

DIvr DCRA:

Completed

Tank Capacity:

UNK

Conf Tank/Owner Add Found:

yes

Conf Tank/No Owner Found:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Owner Found/No Tank: No Owner/No Tank: Address Not Found: Ltr EDC: Ward No:						

23	2 of 3	NNW	0.23 / 1,235.54	92.16	FOLGER SHAKESPEARE LIBRARY 201 EAST CAPITOL STREET SE WASHINGTON DC 20003	RCRA NON GEN
--------------------	--------	-----	--------------------	-------	--	-----------------

County Name: DISTRICT OF COLUMBIA
County Code: DC001
EPA Handler ID: DCP000003547
Current Site Name: FOLGER SHAKESPEARE LIBRARY
Generator Status Universe: No Report
Land Type: Private
Activity Location: DC
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 201, EAST CAPITOL STREET SE, , WASHINGTON, DC, 20003, US
Contact Name: RHEA DESTEFANO
Contact Address: 201, EAST CAPITOL STREET SE, , WASHINGTON, DC, 20003, US
Contact Email:
Location Street 2:

--

Owner/Operator Information
 --
Owner/Operator Indicator: CP
Owner/Operator Name: FOLGER SHAKESPEARE LIBRARY
Owner/Operator Address: US
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19320101
Date Ended Current:
 --
Owner/Operator Indicator: CO
Owner/Operator Name: TRUSTEES OF AMHERST COLLEGE
Owner/Operator Address: US
Owner/Operator Phone: 202-544-4600
Owner/Operator Type: P
Date Became Current: 19320101
Date Ended Current:
 --
NAICS Information
 --
Naics Code: 51229
Naics Description: OTHER SOUND RECORDING INDUSTRIES
 --
Handler Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Date Received:		20110321				
Facility Name:		FOLGER SHAKESPEARE LIBRARY				
--		--				
Date Received:		20110211				
Facility Name:		FOLGER SHAKESPEARE LIBRARY				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		D003				
Waste:		REACTIVE WASTE				
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
--		--				
Violation/Evaluation Information		--				
--		--				

23	3 of 3	NNW	0.23 / 1,235.54	92.16	FOLGER SHAKESPEARE LIBRARY 201 EAST CAPITOL STREET SE WASHINGTON DC 20003	RCRA NON GEN
County Name:		DISTRICT OF COLUMBIA				
County Code:		DC001				
EPA Handler ID:		DCP0003547				
Current Site Name:		FOLGER SHAKESPEARE LIBRARY				
Generator Status Universe:		No Report				
Land Type:		Private				
Activity Location:		DC				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		201, EAST CAPITOL STREET SE, , WASHINGTON, DC, 20003, US				
Contact Name:		RHEA DESTEFANO				
Contact Address:		201, EAST CAPITOL STREET SE, , WASHINGTON, DC, 20003, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		TRUSTEES OF AMHERST COLLEGE				
Owner/Operator Address:		201 EAST CAPITOL ST SE WASHINGTON DC US 20003				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		TRUSTEES OF AMHERST COLLEGE				
Owner/Operator Address:		201 EAST CAPITOL ST SE WASHINGTON DC US 20003				
Owner/Operator Phone:						
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		51229				
Naics Description:		OTHER SOUND RECORDING INDUSTRIES				
--		--				
Handler Information						
--		--				
Date Received:		20111223				
Facility Name:		FOLGER SHAKESPEARE LIBRARY				
--		--				
Date Received:		20110211				
Facility Name:		FOLGER SHAKESPEARE LIBRARY				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information						
--		--				
Waste Code:		D002				
Waste:		CORROSIVE WASTE				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
--		--				
Waste Code:		D003				
Waste:		REACTIVE WASTE				
--		--				
Violation/Evaluation Information						
--		--				

24	1 of 2	ESE	0.23 / 1,235.99	80.43	The Press 619 Pennsylvania Avenue Southeast DC	DRYCLEANERS
ICIS Air NO:		1100195256				
Status Of Facility:		Drop Store				
Date Of Last Inspection:						
Building Has Residences:		no				
Near Day Care Fac 200 Ft:		no				
Solvent:						
Ward:		Ward 6				
Quadrant:		SE				
Manager Name:						
Contact Number:						

24	2 of 2	ESE	0.23 / 1,235.99	80.43	CONGRESSIONAL CLEANERS 619 PENNSYLVANIA AVE. S.E. WASHINGTON DC 20003	FED DRYCLEANERS
Program System ID:		DC0000001100195256				
Program System Acronym:		AIR				
FRS Facility UIN:		110002010920				
NPDES ID:						
Federal Facility ID:						
Latitude:		38.88518				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Longitude:		-76.99765				
Tribal Land Code:						
Permit Name:						
Permit Type:						
Permittee Address:						
Original Issue Date:						
Issue Date:						
Effective Date:						
Expiration Date:						
--Details--						
Facility SIC Code:		7216				
Facility NAICS Code:		812320				
25	1 of 1	NNW	0.24 / 1,258.11	92.12	THOMAS JEFFERSON LIBRARY OF CONGRESS 2ND & E CAPITOL ST SE DC 20003	UST
Facility ID:		9000137				
Name:		ARCHITECT OF THE CAPITOL				
AST:		FALSE				
--Details--						
Tank ID:		1		Tank Capacity:		550
Tank Status:		Permanently Out of Use		Substance:		Gasoline
26	1 of 1	SSW	0.24 / 1,275.55	64.61	UNKNOWN 2ND & N ST SE DC	HUST
Other Comments:						
Current Owner:						
Current Status:						
Facility ID:		2003518*001				
Tank Status:		Unknown				
Dlvr DCRA:		Completed				
Tank Capacity:		UNK				
Conf Tank/Owner Add Found:						
Conf Tank/No Owner Found:						
Owner Found/No Tank:						
No Owner/No Tank:						
Address Not Found:		yes				
Ltr EDC:						
Ward No:						
27	1 of 1	SSE	0.25 / 1,317.78	73.13	MPD 1ST DISTRICT SUB STATION 500 E ST SE DC 20003	UST
Facility ID:		6000597				
Name:		METROPOLITAN POLICE DEPARTMENT				
AST:		FALSE				
--Details--						
Tank ID:		1		Tank Capacity:		1000
Tank Status:		Permanently Out of Use		Substance:		Gasoline

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
28	1 of 2	SW	0.26 / 1,388.65	47.49	101 North Carolina Avenue, SE WASHINGTON DC	BROWNFIELD
PBID:	PBF2003-0044			Square:	0735	
Notes:	WS: Other			Lot:	0806	
Phase I:	unknown			Ownership:	Private	
Phase II:	unknown			Latitude:	38.8835082	
Size (SF):	unknown			Longitude:	-77.00586238	
28	2 of 2	SW	0.26 / 1,388.65	47.49	J.C. Associate 101 North Carolina Avenue WASHINGTON DC	LUST
Facility ID:	9-000392			Media of Contami:	Soil	
Case NO:	99103			Entry Date:	7/23/1999	
Status:	Closed			Notification Dt:	7/23/1999	
Facility Type:	Commercial			Quadrant:	SE	
Product:	Heating Oil			Ward:	6	
29	1 of 1	SW	0.28 / 1,484.54	43.43	100 North Carolina Avenue, SE WASHINGTON DC	BROWNFIELD
PBID:	PBF2004-0123			Square:	734	
Notes:	WS: Other			Lot:	0058	
Phase I:	unknown			Ownership:	Private	
Phase II:	unknown			Latitude:	38.8837	
Size (SF):	unknown			Longitude:	-77.005	
30	1 of 4	WSW	0.31 / 1,647.62	45.90	Architect of the Capitol, O'Neil House Office Bldg. 400 New Jersey Avenue, SE WASHINGTON DC	LUST
Facility ID:	9-000115			Media of Contami:	Soil	
Case NO:	98022			Entry Date:	1/5/1998	
Status:	Closed			Notification Dt:	1/5/1998	
Facility Type:	Federal			Quadrant:	SE	
Product:	Gasoline, Diesel			Ward:	6	
30	2 of 4	WSW	0.31 / 1,647.62	45.90	Architect of the Capitol, Capitol Power Plant 400 New Jersey Avenue, SE WASHINGTON DC	LUST
Facility ID:	9-000093			Media of Contami:	Soil	
Case NO:	98024			Entry Date:	1/5/1998	
Status:	NFA			Notification Dt:	1/5/1998	
Facility Type:	Federal			Quadrant:	SE	
Product:	Diesel, Heating Oil			Ward:	6	
30	3 of 4	WSW	0.31 / 1,647.62	45.90	Architect of the Capitol 400 New Jersey Avenue WASHINGTON DC	LUST
Facility ID:	9-000115			Media of Contami:	Soil	
Case NO:	2003065			Entry Date:	1/24/2003	
Status:	Closed			Notification Dt:	12/24/2002	
Facility Type:	FED Govt			Quadrant:	SE	
Product:	Heating Oil			Ward:	6	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
30	4 of 4	WSW	0.31 / 1,647.62	45.90	Architect of the Capitol, Capitol Power Plant 400 New Jersey Avenue, SE WASHINGTON DC	LUST
Facility ID:	9-000093				Media of Contami: Soil	
Case NO:	98010				Entry Date: 11/21/1997	
Status:	Administrative Closure				Notification Dt: 11/21/1997	
Facility Type:	Federal				Quadrant: SE	
Product:	Diesel, Heating Oil				Ward: 6	
31	1 of 1	NW	0.38 / 1,981.19	84.43	Methodist Building 100 Maryland Avenue WASHINGTON DC	LUST
Facility ID:	2-005484				Media of Contami: Soil/GW	
Case NO:	95090				Entry Date: 8/25/1995	
Status:	Closed				Notification Dt: 8/25/1995	
Facility Type:	Other				Quadrant: NE	
Product:	Heating Oil				Ward: 6	
32	1 of 1	SW	0.40 / 2,087.26	23.06	Architect of the Capital 25 E Street, WASHINGTON DC	LUST
Facility ID:	9-000093				Media of Contami: Soil SO opened case	
Case NO:	2004007				Entry Date: 11/7/2003	
Status:	NFA				Notification Dt: 11/7/2003	
Facility Type:	FED Govt				Quadrant: SE	
Product:	Heating Oil				Ward: 6	
33	1 of 1	S	0.43 / 2,247.21	36.66	0225 Virginia Avenue, SE WASHINGTON DC	BROWNFIELD
PBID:	PBF2003-0075				Square: 0766	
Notes:	WS: Other				Lot: 0036	
Phase I:	unknown				Ownership: Private	
Phase II:	unknown				Latitude: 38.88050468	
Size (SF):	72339				Longitude: -77.0031339	
34	1 of 2	S	0.43 / 2,252.35	36.24	Washington Post (2) 225 Virginia Avenue., SE WASHINGTON DC	LUST
Facility ID:	2-000702				Media of Contami: Soil	
Case NO:	93060				Entry Date: 4/2/1993	
Status:	Closed				Notification Dt: 4/2/1993	
Facility Type:	Other				Quadrant: SE	
Product:	Gasoline				Ward: 6	
34	2 of 2	S	0.43 / 2,252.35	36.24	Washington Post(1) 225 Virginia Avenue, SE WASHINGTON DC	LUST
Facility ID:	2-000702				Media of Contami: Soil	
Case NO:	90031				Entry Date: 1/25/1990	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Status: Closed Facility Type: Other Product: Gasoline					Notification Dt: 1/25/1990 Quadrant: SE Ward: 6	
35	1 of 2	SSE	0.45 / 2,355.87	56.48	732 6th Street, SE WASHINGTON DC	BROWNFIELD
PBID: PBF2003-0087 Notes: WS: Other Phase I: unknown Phase II: unknown Size (SF): 1251					Square: 833 Lot: 0045 Ownership: Private Latitude: 38.9185 Longitude: -76.9921	
35	2 of 2	SSE	0.45 / 2,355.87	56.48	Greenwood 732 6th Street, SE WASHINGTON DC	LUST
Facility ID: 6-003663 Case NO: 95076 Status: Closed Facility Type: Other Product: Gasoline					Media of Contami: Soil/GW Entry Date: 8/11/1995 Notification Dt: 8/11/1995 Quadrant: SE Ward: 6	
36	1 of 1	NNE	0.45 / 2,379.54	83.41	DC Public Schools 425 C Street, NE WASHINGTON DC	LUST
Facility ID: 6-001623 Case NO: 2002027 Status: NFA Facility Type: DC Govt Product: Heating Oil					Media of Contami: Soil Entry Date: 1/25/2002 Notification Dt: 8/28/2001 Quadrant: NE Ward: 6	
37	1 of 1	WSW	0.46 / 2,422.21	14.00	Marfair Joint Venture 499 S. Capitol Street, SW WASHINGTON DC	LUST
Facility ID: 9-000118 Case NO: 97083 Status: Closed Facility Type: Other Product: Heating Oil					Media of Contami: Soil Entry Date: 8/27/1997 Notification Dt: 8/27/1997 Quadrant: SW Ward: 6	
38	1 of 1	ESE	0.46 / 2,439.79	74.65	Amoco 823 Pennsylvania Avenue, SE WASHINGTON DC	LUST
Facility ID: 6-000112 Case NO: 90014 Status: NFA Facility Type: Gas Station Product: Gasoline,Waste Oil					Media of Contami: Soil/GW Entry Date: 1/5/1990 Notification Dt: 1/5/1990 Quadrant: SE Ward: 6	
39	1 of 1	SSE	0.71 / 3,760.28	10.11	GSA - SOUTHEAST FEDERAL CENTER 515 M STREET SE BUILDING 74 WASHINGTON DC 20003	RCRA CORRACTS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
County Code:		DC001				
County Name:		DISTRICT OF COLUMBIA				
EPA Handler ID:		DC8470090004				
Current Site Name:		GSA - SOUTHEAST FEDERAL CENTER				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:		Federal				
Activity Location:		DC				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		301, 7TH STREET SW, RM 2080, WASHINGTON, DC, 20407, US				
Contact Name:		KELLY A HOLLAND				
Contact Address:		301, 7TH STREET SW, RM 2080, WASHINGTON, DC, 20407, US				
Contact Email:		KELLY.HOLLAND@GSA.GOV				
Location Street 2:		BUILDING 74				
--		--				
Owner/Operator Information		--				
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		US GOVERNMENT				
Owner/Operator Address:		OWNERSTREET	OWNERCITY AK	99999		
Owner/Operator Phone:		2155551212				
Owner/Operator Type:		F				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GSA - NCR				
Owner/Operator Address:		301 7TH ST SW	WASHINGTON DC	US 20407		
Owner/Operator Phone:		202-708-5258				
Owner/Operator Type:		F				
Date Became Current:		19650101				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		OPERNAME				
Owner/Operator Address:		OPERSTREET	OPERCITY AK	99999		
Owner/Operator Phone:		2155551212				
Owner/Operator Type:		F				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GSA - NCR				
Owner/Operator Address:		301 7TH ST SW	WASHINGTON DC	US 20407		
Owner/Operator Phone:		202-708-5258				
Owner/Operator Type:		F				
Date Became Current:		19650101				
Date Ended Current:						
--		--				
NAICS Information		--				
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Naics Code:			92119			
Naics Description:			OTHER GENERAL GOVERNMENT SUPPORT			
--			--			
Handler Information						
--			--			
Date Received:			19850321			
Facility Name:			GENERAL SERVICES ADMINISTRATION			
Classification:			Small Quantity Generator			
--			--			
Date Received:			20100226			
Facility Name:			GSA - SOUTHEAST FEDERAL CENTER			
Classification:			Conditionally Exempt Small Quantity			
--			--			
Date Received:			20000228			
Facility Name:			GSA SOUTHEAST FEDERAL CENTER			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20120301			
Facility Name:			GSA - SOUTHEAST FEDERAL CENTER			
Classification:			Large Quantity Generator			
--			--			
Date Received:			20130213			
Facility Name:			GSA - SOUTHEAST FEDERAL CENTER			
Classification:			Conditionally Exempt Small Quantity			
--			--			
Hazardous Waste Information						
--			--			
Waste Code:			D000			
Waste:			DESCRIPTION			
--			--			
Waste Code:			D001			
Waste:			IGNITABLE WASTE			
--			--			
Waste Code:			D002			
Waste:			CORROSIVE WASTE			
--			--			
Waste Code:			D009			
Waste:			MERCURY			
--			--			
Waste Code:			D008			
Waste:			LEAD			
--			--			
Violation/Evaluation Information						
--			--			
Evaluation Start Date:			20110216			
Evaluation Agency:			S			
Evaluation Type Description:			NON-FINANCIAL RECORD REVIEW			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--			--			
Evaluation Start Date:			20130213			
Evaluation Agency:			S			
Evaluation Type Description:			NON-FINANCIAL RECORD REVIEW			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
		19920306				
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
		19900313				
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
		19850717				
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
		20140516				
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			20130123			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			20100722			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			COMPLIANCE EVALUATION INSPECTION ON-SITE			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			20120301			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			NON-FINANCIAL RECORD REVIEW			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
			20160323			
Evaluation Agency:						
			S			
Evaluation Type Description:						
			NON-FINANCIAL RECORD REVIEW			
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:						
Evaluation Agency:						
Evaluation Type Description:						
Violation Short Description:						
Violation Determined Date:						
Actual Return to Compliance Date:						
Violation Responsible Agency:						
Enforcement Action Date:						
Enforcement Agency:						
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:						
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Event						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						
--		--				
Corrective Action Event Code:						
Corrective Action Event Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Actual Date of Event:		20100826				
--		--				
Corrective Action Event Code:		CA725YE				
Corrective Action Event Description:		HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20030908				
--		--				
Corrective Action Event Code:		CA750IN				
Corrective Action Event Description:		RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19990427				
--		--				
Corrective Action Event Code:		CA070YE				
Corrective Action Event Description:		DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970916				
--		--				
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20111220				
--		--				
Corrective Action Event Code:		CA600SR				
Corrective Action Event Description:		STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19980615				
--		--				
Corrective Action Event Code:		CA611				
Corrective Action Event Description:		INTERIM MEASURES WORKPLAN APPROVED				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19980929				
--		--				
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20120628				
--		--				
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20150729				
--		--				
Corrective Action Event Code:		CA772GC				
Corrective Action Event Description:		INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Description:						
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			20120904			
--						
Corrective Action Event Code:			CA100			
Corrective Action Event Description:			INVESTIGATION IMPOSITION			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			19970916			
--						
Corrective Action Event Code:			CA650			
Corrective Action Event Description:			STABILIZATION CONSTRUCTION COMPLETED			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			19981001			
--						
Corrective Action Event Code:			CA750YE			
Corrective Action Event Description:			RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			20040929			
--						
Corrective Action Event Code:			CA200			
Corrective Action Event Description:			INVESTIGATION COMPLETE			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			20080717			
--						
Corrective Action Event Code:			CA350			
Corrective Action Event Description:			CMS COMPLETE			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			20130417			
--						
Corrective Action Event Code:			CA400			
Corrective Action Event Description:			REMEDY DECISION			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			20050714			
--						
Corrective Action Event Code:			CA550RC			
Corrective Action Event Description:			REMEDY CONSTRUCTION-REMEDY CONSTRUCTED			
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:			20070927			
--						
Corrective Action Event Code:			CA725IN			
Corrective Action Event Description:			HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED			
Original Schedule Date of Event:						
New Schedule Date of Event:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Actual Date of Event:		19970916				
--		--				
Corrective Action Event Code:		CA075HI				
Corrective Action Event Description:		CA PRIORITIZATION-HIGH CA PRIORITY				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970925				
--		--				
Corrective Action Event Code:		CA400				
Corrective Action Event Description:		REMEDY DECISION				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20100224				
--		--				
Corrective Action Event Code:		CA060				
Corrective Action Event Description:		NOTICE OF CONTAMINATION				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		19970916				
--		--				
Corrective Action Event Code:		CA772PR				
Corrective Action Event Description:		INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL				
Original Schedule Date of Event:						
New Schedule Date of Event:						
Actual Date of Event:		20120302				
--		--				

40	1 of 1	S	0.79 / 4,189.60	12.16	WASHINGTON NAVY YARD WASHINGTON, DC DC	FUDS
FUDS No:	C03DC0917				State Code: 11	
EPA Region:	03				County Code: 001	
CONG DIST:	98				County: DISTRICT OF COLUMBIA	
NPL Status:	Not Listed				Latitude: 38.875	
FY:	2015				Longitude: -77	
Cost To Co:	0				Lat Degree: 38	
RAB:					Lat Minutes: 53	
FF ID:	DC39799F133200				Lat Seconds: 30	
Current Owner:	Other Federal Government				Lat Direction: N	
Phone:	410-962-2809				Long Degree: 0	
Corps Dist:	Baltimore District (NAB)				Long Minutes: 0	
Acreage:	0				Long Seconds: 0	
INST ID:	0				Long Direction: E	
Current Prgm:						
Fut Prgm:						
Desc:	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,					
History:	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 nee					

41	1 of 1	SSE	0.95 / 4,993.39	31.42	WASHINGTON NAVY YARD 901 M STREET, SE, WASHINGTON, DC 203740001 DC	NPL
----	--------	-----	--------------------	-------	---	-----

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Risks At The Site Continued:						
Site ID:					0300031	
Site Name:					WASHINGTON NAVY YARD	
EPA ID:					DC9170024310	
NPL Status:					Final	
Site Link:					https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0300031	
Site Details Link:					http://cumulis.epa.gov/supercpad/cursites/dsp_ssppSiteData2.cfm?id=0300031	
Contaminant Info Link:						
Admin Records Link:						
Additional Reports Link:						
Construction Complete:					No	
Human Exposure:					Under Control	
Water Status:					Not Under Control	
Ready for Use:					No	
Protectiveness:						
Community Resources:					Community involvement is the process of engaging in dialogue and collaboration with community members. The goal of Superfund community involvement is to advocate and strengthen early and meaningful community participation during Superfund cleanups. Read about ways you can participate in EPA's Community Involvement Program. EPA celebrates 35 years of the Superfund Program: Read about sites in your states where Superfund has made a difference in protecting human health and the environment.	
Zip:					20374	
Emergency Response:						
Enforcement Information:						
Green Remediation:						
Renewable Energy Activity:						
Staying Informed:					Remedial Project Manager Robert Stroud 215-814-3366 stroud.robert@epa.gov Community Involvement Coordinator Larry Brown 215-814-5527 brown.larry@epa.gov Governmental Liaison Matt Colip 215-814-5439 colip.matthew@epa.gov Navy Remedial Project Manager Armalia Berry-Washington 202-685-3273 armalia.berry-washin@navy.mil Public meetings, fact sheets, notices, newsletters are conducted and produced for Superfund site communities. If you need additional information about the site, please contact any of the listed below:	
Risks At The Site:					Trivalent and hexavalent chromium in soil. PCB contamination in soil, sediment and groundwater. Organics and chlorinated solvents in groundwater. Organics, metals, and PAHs in soil. The greatest health risk to people is through ingesting or touching contaminants in soil, sediment and groundwater. Contaminant descriptions and associated risk factors are available from the Agency for Toxic Substance Disease Registry (ATSDR), an arm of the CDC, website. Also see the ATSDR Health Assessment: http://www.atsdr.cdc.gov/hac/pha/pha.asp?docid=1345&pg=0	
Superfund Alternative Approach:					No	
City:					WASHINGTON	
County:					DISTRICT OF COLUMBIA	
Congressional District:					1	
SITE DESCRIPTION:						

The Navy has always owned Washington Navy Yard (WNY), the Navy's oldest shore station and the oldest continuously operated federal facility in the United States. It was established on October 2, 1799 as a shipbuilding yard, on land set aside by a presidential order. WNY is located on approximately 63 acres in southeastern Washington, DC. At its largest, WNY occupied approximately 129 acres. After World War II (WWII), WNY's role began to shift from primarily manufacturing to administration, which gradually resulted in the need for fewer facilities and less land. In the early 1960s, 63 acres were sold to the General Services Administration (GSA) for the Southeast Federal Center (SEFC). WNY's original mission was the construction and maintenance of naval vessels. The prevalent activities at WNY, from its establishment, were industrial development and ordnance production. Ordnance production became WNY's mission by the 1860s. By WWII, the WNY served as the primary naval ordnance plant. The weapons designed and built there were used in every war in which the United States fought until the 1960s. At its peak, WNY consisted of 188 buildings and employed nearly 25,000 people. Small components for optical systems and enormous 16-inch battleship guns were all manufactured there. In December 1945, the WNY was renamed the U.S. Naval Gun Factory. In 1959, WNY was re-designated the United States Naval Weapons Plant. After WWII, administrative activities continued to replace industrial work as the primary function of the facility. Some industrial activities continued for some years after WWII until finally being phased out in 1961. In July 1962, the installation became the Washington Navy Yard Annex. On 1 July 1964, it reverted to its traditional name of Washington Navy Yard. The deserted factory buildings began to be converted to office use. Simultaneous with WNY's development, additional property was added by filling a shallow embayment of the Anacostia River. The source of the material used to fill the embayment was not documented. Archival records indicate that the hulls of five ships scuttled during the 1812 British invasion are buried in the fill material. Cannons have been found during excavations, and a small quantity of elemental mercury was found and removed. Currently, WNY consists of administrative, supply, and storage buildings; residences; training facilities; and museums. Many former industrial and storage buildings have been converted to office buildings. Several buildings were renovated for office space to accommodate approximately 4,000 employees who, in 2001, were reassigned to WNY from leased offices in northern Virginia.

HUMAN HEALTH:

What's being done to protect human health and the environment?

The site is being addressed by the U.S. Navy.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
----------------	--------------------------	------------------	-------------------------	------------------	-------------	-----------

EPA issued a RCRA 7003 order in 1997 that required the Navy to perform removal actions and further studies, and clean up the site based on the results of the studies. The RCRA 7003 order remained in effect until the FFA in 1999. Numerous cleanup projects at the site have been implemented under the FFA. They include lead paint, polychlorinated biphenyl (PCB) and mercury removal, and the rehabilitation of almost six miles of stormwater and sewer pipes. Additional work and negotiations regarding long-term remedies are ongoing.

The Navy took a proactive approach to addressing toxics loading to the river during storm events by starting a low-impact development (LID) program at the site. Several LID projects in 2005 helped improve the water quality of the Anacostia River. Almost six miles of storm sewer rehabilitation, including sewer lining, excavation and repairs, finished in 2005.

Cleanup Progress

Storm Sewer Cleanout for WNY Outfalls 5 and 10-On the basis of the Baker (1993) PA report and the EPA (1995) special sampling investigation report,8 the Navy conducted a removal action in 1996 to eliminate potential releases of contaminants from two storm sewer lines, which ran from Site 4 to storm sewer Outfall 5 and from Site 6 to storm sewer Outfall 10. Sediments in these storm sewers were found to contain heavy metals and PCBs that may have originated in releases from Sites 4 and 6 or, in the case of Outfall 10, from offsite at the SEFC, which was formerly part of WNY during its industrial period. Elevated levels of PAHs also were detected in the sediment that had accumulated in these storm sewer pipes.

- Storm Sewer Rehabilitation-A removal action was completed in December 2000 for removal of contaminated sediments from, and refurbishing and/or replacing, subsurface storm sewer piping and structures throughout the WNY. Ninety-nine percent of the storm sewers located on WNY were replaced or relined.

- Site 6 (the former Coal Storage Yard south of Building 116)- A removal action was performed to abate PCBs, heavy metals, PAHs, and other contaminants found in soil that had accumulated within the concrete-lined coal storage bin. The presence of these contaminants was initially documented in the SI report. The Navy completed the removal action in November 1997 and submitted the final closure report to EPA in July 2000.

- Site 6 (Building 118 Trough)-In May 2001, PCB-contaminated detritus (dirt and other debris that accumulated inside the building sump) was removed from the Building 118 basement sump (trough), as detailed in the final closeout bulletin dated July 24, 2001

- Site 6 (Building 118)-During sampling events in March 2006 for the Supplemental Focused RI, elevated concentrations of PCBs were detected in detritus throughout the floor areas of Building 118 and the sump (trough) that had been cleaned in 2001. An Engineering Evaluation/Cost Analysis (EE/CA) (CH2M HILL, 2007c) recommended that an NTCRA be executed to remove the PCB-containing detritus from everywhere within Building 118. The NTCRA was subsequently conducted in October and November 2007 and documented in a closeout report dated February 1, 2008.

- Site 10 (Admiral's Row housing) abatement of lead in soil-NTCRAs were completed to remove lead-affected soil at all quarters and buildings at Site 10. These removal actions were performed periodically (as the quarters/buildings became available) at Quarters A, B, C, D, E, F, G, H, L/L-1, M, M-1, N, O, P, R, S, T, U, V, W, Building 1, and Leutze Park between 2003 and 2008. As of February 2008, all Site 10 removal actions had been completed and are documented in the Site 10 removal action master report.

- Site 14 (Building 292)-The Navy completed a removal action to abate PCBs in the soil around this building in November 1997 and submitted the final closure report dated July 17, 2000.

- Site 16 (Building 71)-In June 1999, a time-critical removal action (TCRA) for soil was conducted at Site 16 to remove a small amount (estimated at less than 1 cup) of free-phase mercury observed in subsurface soil samples during the Site 16 RI. The removal action activities were summarized in the Site 16 Mercury Removal Action Closeout Summary.

In addition, site removal evaluations were conducted at Sites 7, 11, and 13 in 1999, indicating time-critical soil removal actions were not needed at these three sites (but further evaluation for remediation was to be completed at a later date). These evaluations were completed in 2005 and no remediation was warranted

CURRENT SITE STATUS:

What is the current site status?

OU-2 Near Shore Sediment Study

The Navy has completed the Phase III Sampling and Analysis Plan (SAP) for the Near Shore Sediments Study in the Anacostia River. The SAP was reviewed by PCB fingerprinting experts from EPA, the District of Columbia Department of the Environment (DCDOE), and the Navy. The Navy is scheduled to submit the final SAP in April 2015 and complete the sediment sampling in the Anacostia River in September 2015. Some of the delays in the scheduling are due to the additional fingerprinting analysis of the PCBs in the river. The fingerprinting analysis may reveal a specific signature of the contamination that could be traced back to the Navy Yard.

Site - 8

EPA is currently reviewing the EE/CA for the 8 which is a former paint and oil storage building. The proposed remedial action is to excavate an approximately 300 square foot area of trichloroethene (TCE) contaminated soil. EPA is scheduled to complete the review in December 2014.

OU - 1 (Site Wide Groundwater Study)

The revised remedial investigation for the site-wide groundwater study is scheduled to be submitted to EPA for review in December 2014. The Navy held the annual Restoration Advisory Board Meeting on October 8, 2014..

EPA INVOLVEMENT:

TOPICS IN FOCUS:

Site 1-Building 22 (Lead and Brass Foundry)Site 1 comprises a multistoried brick building, Building 22, and the soils directly adjacent to it. Surrounding areas consist of pavement, concrete and other buildings. It is the location of a former foundry for the manufacture of brass cannons, shells, and shot. Other machinery has also been constructed where Building 22 currently is located. Activity locations here included a 6-inch-gun shop, miscellaneous shops, an erecting shop, a general machine shop, and a laundry facility. Based on historical and current processes and suspected past waste disposal practices, residues from the processes listed above may have contributed to the contamination of the soil surrounding Building 22. Historically, it is known that heavy metals were used in ordnance production. Solvents, such as carbon tetrachloride, also were used for cleaning. Cyanide and phenols were used for cooling, and solvents and metals (lead, chromium, cadmium, and antimony) were used for paint spraying. Perchloroethylene, carbon tetrachloride, dichloroethene, and vinyl chloride may be associated with laundry

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
----------------	--------------------------	------------------	-------------------------	------------------	-------------	-----------

facility processes (EPA, 1999). Analytes of interest (AOIs) at this site are metals, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and cyanide. Site 2-Buildings 33, 33a, 36, 37, 39, and 109 Quadrangle (Gun Carriage Shop)Site 2 consists of Buildings 33, 33a, 36, 37, 39, and 109-known as the Quadrangle Complex. The surrounding areas consist of pavement, concrete, and other buildings. The Quadrangle Complex is believed to be the original machine shop location at WNY and was constructed in phases between 1854 and 1860 with the exception of Building 37, which was constructed in 1899 as a toilet. The buildings were then used primarily as storage facilities for the Navy Exchange System and WNY Supply Department until the 1990s, when all of the Site 2 Quadrangle Complex buildings were fully gutted and renovated within the original building footprints. A battery shop, containing automotive-type batteries, was believed to be located in former Building 33a in a small cinderblock addition to Building 33. The FFA formerly identified the presence of an acid room and flammable storage area in Building 33a. This information was not confirmed by recent historical research of the Quadrangle Complex performed by the naval historian. Potential hazardous substances associated with general machine shop operations may be assumed to include solvents, such as carbon tetrachloride, and metals used in paint-spraying may have contributed to the soil and groundwater contamination. AOIs at this site are metals and VOCs.Site 3-Buildings 40 and 41 (Gun and Metal Plating Shop)

Site 3, a sloped, grassy area, is the former location of Buildings 40 and 41. The surrounding areas consist of pavement, concrete, and other buildings. Electroplating was performed in Building 41 in the 1950s using equipment that consisted of three deep plating pits (one 75 feet deep and two 69 feet deep) for the longer gun barrels and a number of plating and other storage tanks These pits were believed to be filled with rubble or granular material. Additionally, underground rooms beneath Dahlgren Avenue were left in place after the demolition of Buildings 40 and 41. Through the years, Buildings 40 and 41 were transformed from a gun shop to a plating shop, and then to offices before demolition in 1977. Typically, a large variety of heavy metals, acids, cleaners, and caustics were used during plating operations. These materials may have contributed to the soil contamination at Site 3. The Fire Control School operated here, providing training in the operation and aiming of naval guns (not training in fighting fires). AOIs at this site are metals, VOCs, and cyanide.Site 4-Buildings 44, 46, 67, and 108 (Cartridge Case Shop)Site 4 includes Buildings 44, 46, 108, 67, and the adjacent soil. The buildings are multistoried, brick structures. The surrounding areas consist of pavement, concrete, and other buildings. Building 46 was used as a copper-rolling mill, cartridge-case shop, metal pressings shop, Navy Exhibit Center, offices, and warehouse. Currently, it contains the Navy Exhibit Center, shop, and warehouse. Building 46 also contained waste channels, scale pits, and various other pits under the flooring. Building 108 was originally used in 1872 as an anchor and faggoting shop. It also was used for a cartridge-case shop, chemical laboratory, seamen shop, offices, and storage. Based on the historical operational processes associated with it, residues from solvents, phenols, and metals may be present. An industrial sewer line (designated as a river water line), apparently for conveying industrial waste, ran north-south between Buildings 108 and 67). Building 67 can be traced back to 1898 and was used as a cartridge-case shop, primer shop, furnace room, metal pressings shop, storage, and Navy Exchange Center. Acid pits were also located in its northern portion AOIs at this site are metals and SVOCs.Site 5-Building 73 (Gun Mount, Metal-Cleaning, and Fabricating Shop)Site 5 includes Building 73 and adjacent soils. Building 73 is a multistoried brick building. Surrounding areas include pavement, concrete, and other buildings. Activity at this location can be traced to 1845, when an ordnance laboratory was established. WNY's 1872 plan shows the area as a vacant lot. The 1898 plan indicates underground storage tanks (USTs) on this site. Building 73 was constructed during 1901 and 1902 and used as a specialized gun-mount shop. It also was utilized as a secondary mount shop, roughing shop, erecting shop annex, broadside mount shop annex, Shop 28 Annex 2, aluminum-cleaning facility, welding and fabricating shop, storage, snack bar, and supply department. The aluminum-cleaning facility contained 10 aboveground tanks storing iridite and alkaline for etching, degreasing tanks with sump pumps, deoxidizer tanks, and tanks of non-etching-related alkaline AOIs at this site are metals, VOCs, and SVOCs. It is known that solvents, phenols, and metals were historically used in cleaning, cooling, and paint-spraying activities. A variety of wastes could have been generated from processes when the building was used as an aluminum cleaning facility and may have contributed contamination to the soil and groundwater at Site 5. Site 6-Buildings 116, 118, and 197 (Heating and Former Power Plant, Gun Assembly Shop)Site 6 includes Buildings 197, 116, and 118 and adjacent soils. The buildings are multistoried brick structures, and the surrounding areas consist of pavement, concrete, and other buildings. Before construction of Building 197, an old scale pit, a fuel oil tank, Building 126, Building 127, and Building 150 were scheduled to be removed to facilitate the placement of the building's foundation. A gun pit was installed in the building's northern end, 12 feet below the ground-floor level. It was used as a gun assembly shop and is currently abandoned. It is known that solvents such as carbon tetrachloride were used for cleaning, and metals (lead, chromium, cadmium, and antimony) were used in paint-spraying operations. Fuel oils, greases, metals, and solvents may have contributed to the contamination found in the soil and/or groundwater at Site 6.

The area of Buildings 116 and 118 can be traced back to 1904 as it was gradually filled in with material of unknown composition before 1902. The two buildings were constructed shortly after 1904. Building 116 has operated as the boiler house since its construction and Building 118 operated as WNY power plant. An ash sedimentation pit was located south of Building 116 and later converted to a coal storage area. AOIs at this site are metals, SVOCs, and VOCs. In addition to the AOIs (metals, SVOCs, and VOCs) specified in the RCRA Consent Order and the FFA for Site 6, PCBs and dioxins and furans are considered as AOIs for Site 6. Site 7-Building 126 (Laundry)Site 7 includes Building 126, a multistoried brick structure, and the adjacent soils. Surrounding areas consist of pavement, concrete, and other buildings. This site was used as the receiving station laundry from 1938 through 1950. Offices and the Naval Command System Support Activity also used this site. According to the FFA, solvents (perchloroethylene, carbon tetrachloride, dichloroethene, and vinyl chloride) associated with dry cleaning processes may have contributed contamination to the soil and groundwater at Site 7; however, it has since been determined that no dry cleaning activities were performed at Building 126. Based on recent historical information contained in the Building 126 Literature Search it was determined that the building was used only as a laundry, housing clothes washers and dryers. Site 9-Buildings 219 and 220 (Gauge and Chemical Laboratory)Site 9 includes Buildings 219 and 220 and the adjacent soils. Both buildings are multistoried brick structures. Surrounding areas consist of grass, pavement, concrete, and other buildings. Building 219 was used as a gauge laboratory and machine shop from 1944 to 1962. The building also operated as offices, a chemical laboratory, and the home of the Naval Weapons Quality Assurance Officer. As stated in the FFA, mercury, a material associated with typical gauge laboratories, may have been released in Building 219 and may have affected the underlying soils due to the presence of porous wooden floors within the building; however, recent historical research indicates that the Building 219 floors consisted of a concrete floor underneath the wooden floor. Therefore, a porous wooden floor does not exist at Building 219. AOIs at this site are metals and cyanide.Site 10-Admiral's Row (Flag, Captain, and Visiting Officer Housing)

Admiral's Row is the designation given to a group of buildings located along Warrington Avenue that are currently used to house naval officers and their families and include Quarters A, B, C, D, E, F, G, H, K, L, M, M-1, N, O, P, R, S,T, U, V, W, and Y; Buildings 1, 59, and 61; and Leutze Park. These are multistoried residences with adjacent areas consisting of grass, pavement, concrete, and other buildings. Maintenance of these buildings with lead-based paints, lead roofing materials, and lead water mains is believed to be the source of lead-contaminated soil. The AOI at this site is lead. Site 11-Incinerators (Former Incinerators)Site 11 consists of two former incinerators located in the southeastern corner of the Building 166 parking lot. The

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
----------------	--------------------------	------------------	-------------------------	------------------	-------------	-----------

removal of the two incinerators and associated structures (watch house and footings) appears to have been completed to a depth of 12 inches. The materials incinerated were classified materials consisting of paper, cellophane, film, and Mylar. The site is presently used as a parking area. AOIs at this site are dioxins, SVOCs, and metals. Site 12-Stormwater Lines from Site 4 to Outfall 5 (Deleted from List) Site 12 consisted of the stormwater line running from the area of Site 4 to Outfall 5. Material that accumulated in this pipe contained elevated levels of heavy metals, PAHs, and PCBs. The potential source of this contaminated material may have included past releases from Site 4. For the remainder of this document, Site 12 is considered to be a part of Site 4. Site 13-Building 290 (Electrical Equipment) Site 13 includes Building 290 and the soil adjacent to it. It is located south of Admiral's Row and north of Buildings 40 and 41. It was suspected to house PCB-containing equipment in the past; however, it does not presently house PCB-containing equipment. PCBs have been found in the soil. AOIs at this site are PCBs. Site 14-Building 292 (Electrical Equipment) Site 14 includes Building 292 and the adjacent soils. Building 292 is a small, single-story brick structure. Surrounding areas consist of paved parking and other brick buildings. It previously housed a PCB-containing portable generator. The leaking generator is believed to have contaminated the soils. No PCBs are presently housed there. Analytical results on a standing water sample from the Building 292 basement did not indicate detectable concentrations of benzene, toluene, ethylbenzene, and xylenes; pesticides; or PCBs. Only low levels of total petroleum hydrocarbons were detected. AOIs at this site are PCBs and metals. Site 15-Stormwater Lines from Site 6 to Outfall 10 (Deleted from List) Site 15 consists of the stormwater line running from the area of Site 6 to Outfall 10. Material that accumulated in this pipe contained elevated levels of levels PCB, PAHs, and metals in concentrations above EPA screening criteria. The potential sources of this contaminated material may have included Site 6 and offsite contaminated soil from the SEFC, currently operated by GSA. For the remainder of this document, Site 15 is considered to be a part of Site 6. Site 16-Building 71 (Gasoline and Diesel Fuel Station) The area defined as Site 16 is located in the south-central portion of WNY, adjacent to the Anacostia River. Site 16 encompasses Building 71 and its current and former USTs, several monitoring wells, stormwater lines traversing the site, and an area where a small quantity (estimated at less than 1 cup) of free-phase mercury was discovered in the subsurface. The stormwater lines that run through the site terminate at Outfalls 5 and 6. The petroleum portion of this site has since been removed from the ER Program and is being addressed under the UST Program. Site 17-Building 201 (Automotive Maintenance Facility) This site includes former Building 201 and the adjacent soils. Former Building 201 was a two-story concrete and brick building. It was constructed as a maintenance facility for automotive equipment and official government cars. Building 201 was investigated because of past and current public works operations. Miscellaneous operations are suspected of contributing to the contamination found in site soil and groundwater. AOIs at this site are VOCs, pesticides, metals, PCBs, and SVOCs. Building 201 and adjacent Buildings 198 and 142 were demolished around 1999 and a new four-story office building (new Building 201) was constructed in their places. Site 21-Buildings 68, 123, 130, 133, 154, 224, and 246 (Ship Repair Department) The Ship Repair Department (initially identified as SSA 3) consists of existing and previously existing Buildings 68, 123, 130, 133, 154, 224, and 246; Wharf No. 1; the marine railway; and Slip No. 1. The department overhauled and repaired small craft such as tugboats, barges, yachts, tenders, pile drivers, lighters, floats, derricks, and patrol vessels. The Ship Repair Department generally operated from the late 1890s to approximately 1980. SSA 3 was elevated to ER site status in 2006. AOIs for this SSA are metals, SVOCs, and VOCs. Site 22-Building 112 (Polishing and Plating Shop) Building 112 was constructed in 1903 and served as the Seaman Gunner's Repair and Storehouse. Operations such as light machining, benchwork, and light motor overhaul and assembly were likely conducted here. It was converted to an electroplating plant in the 1920s in support of the manufacture of naval guns. Operations included plating with chromium, cadmium, nickel, copper, lead, tin, gold, and silver. Pickling, parkerizing, and polishing operations were conducted in the building in addition to plating. Since the 1920s, it has housed the Navy Band and has operated as a storage facility. AOIs for this site are metals, VOCs, and cyanide. This site was initially identified as SSA 8. In 2006, the WNY Tier 1 Partnering Team concluded that additional investigation at SSA 8 was appropriate because of recent renovation/activities at Building 112 (that is, SSA 8) that revealed elevated chromium levels in the soil in May 2004. Therefore it was recommended that SSA 8 become an ER site (Site 22). Site 23-Building 76 (Breech Mechanism Shop) Building 76 (initially identified as SSA 10) was constructed in 1899 as a Breech Mechanism Shop. It generally served as a large machine shop and included the manufacturing and assembling operations of breech mechanisms for guns. Manufacturing operations ceased in 1961. After extensive renovations, during which the original flooring was removed, the building began serving as the Navy Museum. Building 76 was originally listed as a potential AOC, but after further review of the building history, the building was assigned as SSA 10. SSA investigation activities identified potential unacceptable risks related to PAHs in the soil. As a result, the SSA was elevated to ER Site status as Site 23 in 2006. AOIs for this site are metals, SVOCs, and VOCs. Site 24-Quarters U, Building 172, and Former Buildings 185 and 261 Site 24 (initially identified as SSA 14), Building 172 (where former Buildings 185 and 261 were located), was associated with the historical Experimental Ammunition Unit and Mine Laboratory activities. Quarters U was constructed as a Mine Building Annex in 1937 and was one of several buildings that constituted the Experimental Ammunition Unit and Mine Laboratory that was established at WNY between 9th Street and 11th Street in 1919. Initially, the Experimental Ammunition Unit and Mine Laboratory included Buildings 172, 185, and 261, as well as two small dwellings that were originally occupied by private citizens, until the Navy acquired WNY's eastern portion during World War I. In 1937, the Navy constructed Building 195 (now Quarters U), to replace the two small dwellings. The work performed by the Experimental Ammunition Unit and the Mine Laboratory included the development of new, experimental projects involving pyrotechnic devices. In addition, the Experimental Ammunition Unit developed a number of pyrotechnic fuses, requiring the handling of small amounts of explosives that ranged from black powder to trinitrotoluene (better known as TNT). The handling of the pyrotechnic materials and explosives was performed in the two old dwellings until 1924, when one of the dwellings was destroyed by an explosion. A 1928 naval gun factory annual report stated that these buildings were inadequate for this type of work because of their construction (wood and plaster) and lack of space, both contributing to safety concerns for personnel. Because of the explosion and this concern, Building 195 (present Quarters U) was constructed in 1937. Sometime during WWII, the Experimental Ammunition Unit and the Mine Laboratory were combined to form the Naval Ordnance Laboratory. The laboratory relocated to form the Naval Surface Warfare Center-White Oak in Silver Spring, Maryland, following the end of WWII. There is no documentation detailing a release or disposal practices; however, an explosion incidence report details a 1924 explosion in one of the two small dwellings.

Unplottable Summary

Total: 59 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ALT FUELS	Arris	1331 4th Street SE	Washington DC	20003	857779156
AST	Office Building	700 6th St.	WASHINGTON DC		811783409
AST	Office of Property Management	441 4th St.	WASHINGTON DC		811783371
AST	Holiday Inn	550 C St	WASHINGTON DC		811783362
AST	Office Building	700 2nd St.	WASHINGTON DC		811783407
BROWNFIELD		4th Street , NE	WASHINGTON DC		811765002
BROWNFIELD		SOUTH CAPITOL ST SE	WASHINGTON DC		811765075
CERCLIS	2009 PRESIDENTIAL INAUGURATION NSSE	1000 INDEPENDENCE AVENUE	WASHINGTON DC	20001	805436674
CERCLIS NFRAP	2009 PRESIDENTIAL INAUGURATION NSSE	1000 INDEPENDENCE AVENUE	WASHINGTON DC	20001	805495600
DRYCLEANERS	Bright Cleaners	2207 4th Street	DC		828952616
DRYCLEANERS	Palace Cleaners	500 C Street	DC		828952690
DRYCLEANERS	Edward's Valet	434 1st Street	DC		828952623

DRYCLEANERS	Capitol Hill Cleaners	661 C ST	DC		828952727
DRYCLEANERS	Penn Cleaners	650 Pennsylvania Avenue	DC		828952669
DRYCLEANERS	Organic Dry Carpet Cleaning of Washington	1300 Pennsylvania Avenue	DC		828952629
DRYCLEANERS	Bergmann's Cleaning	714 6TH STREET	DC		828952615
DRYCLEANERS	Fairfax Cleaners	3839 Pennsylvania Avenue	DC		828952661
DRYCLEANERS	Hill Cleaners	332 Pennsylvania Avenue	DC		828952599
DRYCLEANERS	Georgetown Valet	2401 Pennsylvania Avenue	DC		828952640
DRYCLEANERS	Clean Express Cleaner	2310 4th Street	DC		828952729
HMIRS		NORTH CAROLINA & E STREETS SE	WASHINGTON DC		818179596
HMIRS		2500 PENNSYLVANIA AVE	WASHINGTON DC		818394428
HMIRS		3201 PENNSYLVANIA AVENUE	WASHINGTON DC		818328692
HUST	UNKNOWN	1723 PENNSYLVANIA AV SE	DC		811764770
HUST	UNKNOWN	1725 PENNSYLVANIA AV SE	DC		811764773
ICIS	FRIENDSHIP PUBLIC CHARTER SCHOOLS	900 PENNSYLVANIA AVE NE	WASHINGTON DC	20003	827854000
ICIS	GENERAL SERVICES ADMINISTRATION SOUTHEAST FEDERAL CENTER	3RD STREET SOUTHEAST AT M STREET SOUTHEAST	WASHINGTON DC	20407	827798050

ICIS	BP GAS STATION	823 PENNSYLVANIA AVENUE	WASHINGTON DC	20003	828579824
LUST	BIT Investment 58 LLC	500 D Street / 400 6th Street	WASHINGTON DC		845742533
LUST	DC Court	501 C Street	WASHINGTON DC		822672625
LUST	DC housing Authority	501 Virginia Avenue, NE	WASHINGTON DC		811795686
LUST	Ourisman Chevrolet	600, 610-614, 618-622 H St (incl. 5 properties)	WASHINGTON DC		811795403
LUST	Carver Tr. Ltd	2020 Maryland Avenue	WASHINGTON DC		811796079
LUST	Trammell Crow Company	777 6th Street	WASHINGTON DC		811794603
LUST	Douglas Development	920 F Street,	WASHINGTON DC		811794875
LUST	Architect of the Capitol - Power Plant Coal Yard	I Street SE	WASHINGTON DC		811795581
LUST	Valital Corp	1000 New Jersey Avenue	WASHINGTON DC		811794764
LUST	Former Gas Station	101 Constitution Avenue	WASHINGTON DC		811795579
LUST	Concord Partners	1328-32 G Street	WASHINGTON DC		811794577
LUST	Armada Hoffler Holding Company	1330 Maryland Avenue, SE	WASHINGTON DC		811795384
LUST	Linens of the Week	1330 Railroad Avenue, SE	WASHINGTON DC		811795732
LUST	Sears/Roebuck	1640 Maryland avenue, Tire	WASHINGTON DC		811796108

Changing building

LUST	MR Gallery Square, LLC	627-631 H St	WASHINGTON DC		822672642
LUST	W.C. Smith Company	2111 I Street,	WASHINGTON DC		811794757
LUST	W. C. Smith Company	2119 I Street,	WASHINGTON DC		811794758
LUST	American Pharmaceutical Assoc.	2215 Constitution Ave	WASHINGTON DC		811794978
LUST	Exxon	1500 Pennsylvania Ave	WASHINGTON DC		822672626
LUST	William Lee property	1530 1st Street	WASHINGTON DC		811795912
LUST	Architects of Washington-parking lot	27 Ivy Street	WASHINGTON DC		811794724
LUST	The Smith Sonian Institution	300 Maryland Avenue,	WASHINGTON DC		811794511
LUST	Broadway I Associates, LLC	318 I Street	WASHINGTON DC		811796113
LUST	Southwest Chruch of Christ, Inc.	3418 4th Street	WASHINGTON DC		822672628
LUST	3970 Pennsylvania Avenue, SE	3970 PENNSYLVANIA Avenue,	WASHINGTON DC		811794625
LUST	American Environmental	415 8th Street	WASHINGTON DC		811795299
MLTS	MEDLANTIC RESEARCH FOUNDATION	MEDLANTIC OUTPATIENT RESEARCH 650 PENNSYLVANIA AVENUE	WASHINGTON DC	20003	845409759
SEMS ARCHIVE	2009 PRESIDENTIAL INAUGURATION NSSE	1000 INDEPENDENCE AVENUE	WASHINGTON DC	20001	828849906

UST	SIDNEY YATES BUILDING	14TH & INDEPENDENCE	DC	20024	811792391
UST	CAPITOL POWER PLANT	N JERSEY AV & E ST SE	DC	20003	811794214
UST	CANNON HOUSE OFFICE BUILDING	C ST & F ST SE	DC	20003	811792774

Unplottable Report

Site: Arris
1331 4th Street SE Washington DC 20003

ALT FUELS

Fuel Type Code: ELEC
Status Code: E
Owner Type Code:
Federal Agency ID:
Fed Agency Name:
Open Date:
Expected Date:
Groups w Acc Cd: Private
Geocode Status: GPS
Latitude: 38.874742
Longitude: -77.000797
Dt Last Confirmed: 11/3/2016
ID: 74056
Updated At: 2016-11-03 07:15:08 UTC
Station Phone: 888-998-2546
Cards Accepted:
Hydrogen Status Link:
Intersection Directions:
Access Days Time:

BD Blends:
NG Fill Type Code:
NG PSI:
NG Vehicle Class:
EV Lv1 EVSE No:
EV Lv2 EVSE No: 6
EV DC Fast Count:
EV Other Info:
EV Network: Blink Network
EV Network Web: http://www.blinknetwork.com/
EV Connector Tp: J1772
LPG Primary:
E85 Blender Pump:
Plus4:

MON: 24 hours | TUE: 24 hours | WED: 24 hours | THU: 24 hours | FRI: 24 hours | SAT: 24 hours | SUN: 24 hours

Site: Office Building
700 6th St. WASHINGTON DC

AST

Facility Type: Commerical
Status: Closed
Notes: 300 gallon AST
Completed: 09-01-15

Trade Name:
Ward:
Quadrant: NW
Phone:

Site: Office of Property Management
441 4th St. WASHINGTON DC

AST

Facility Type: DC Govt
Status: Closed
Notes: 500 gallon AST
Completed: 08-07-14

Trade Name: DC Gov't
Ward:
Quadrant: NW
Phone:

Site: Holiday Inn
550 C St WASHINGTON DC

AST

Facility Type: Commerical
Status: Closed
Notes: 275 gallon AST
Completed: 08-11-17

Trade Name: Federal Center Hotel Association
Ward: Ward-2
Quadrant: SW
Phone: 301 860-0300

Site: Office Building
700 2nd St. WASHINGTON DC

AST

Facility Type: Commerical
Status: Closed
Notes: 1,500 gallon AST
Completed: 10-03-15

Trade Name:
Ward:
Quadrant: NE
Phone:

Site: 4th Street , NE WASHINGTON DC

BROWNFIELD

PBID:	PBF2003-0086	Square:	3587
Notes:	WS: 01/23/07-Idle	Lot:	0800
Phase I:	unknown	Ownership:	Private
Phase II:	unknown	Latitude:	38.95177397
Size (SF):	11635	Longitude:	-77.00782766

Site: SOUTH CAPITOL ST SE WASHINGTON DC

BROWNFIELD

PBID:	PBF2004-0332	Square:	708
Notes:	ODMPED: Redevelopment Initiatv	Lot:	807
Phase I:	unknown	Ownership:	OPM
Phase II:	unknown	Latitude:	TBD
Size (SF):	15881	Longitude:	TBD

Site: 2009 PRESIDENTIAL INAUGURATION NSSE
1000 INDEPENDENCE AVENUE WASHINGTON DC 20001

CERCLIS

Site ID: 0306631
Site EPA ID: DCN000306631
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Federal Facility: Not a Federal Facility
Site Cnty Name: DISTRICT OF COLUMBIA

CERCLIS Assess History

-- --
Date Started:
Date Completed:
Site Description: No description available

CERCLIS Assess History

-- --
Action: REMOVAL ASSESSMENT
Date Started: 10/27/2008 00:00:00
Date Completed: 1/30/2009 00:00:00
Site Description:

CERCLIS Assess History

-- --
Action: ARCHIVE SITE
Date Started:
Date Completed: 12/1/2011 00:00:00
Site Description:

Site: 2009 PRESIDENTIAL INAUGURATION NSSE
1000 INDEPENDENCE AVENUE WASHINGTON DC 20001

CERCLIS NFRAP

Site ID: 306631
Site EPA ID: DCN000306631
Site Fips Code: 11001
Federal Facility:
Site Parent ID:
Parent Site Name:
Site Cngrsnl District Code: 1
Region Code: 3
State Code: DC
Site Cnty Name: DISTRICT OF COLUMBIA

CERCLIS-NFRAP Assess History

-- --
Action: REMOVAL ASSESSMENT
Priority Level:
Date Started: 10/27/2008
Date Completed: 1/30/2009
-- --

CERCLIS-NFRAP Assess History

-- --
Action: ARCHIVE SITE
Priority Level:
Date Started:
Date Completed: 12/1/2011
-- --

Site: *Bright Cleaners*
2207 4th Street DC

DRYCLEANERS

ICIS Air NO: 1100195033
Status Of Facility: Closed
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 5
Quadrant: NE
Manager Name: NAM SU BAEK
Contact Number: (202) 832-5460

Site: *Palace Cleaners*
500 C Street DC

DRYCLEANERS

ICIS Air NO: 1100195265
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 6
Quadrant: SW
Manager Name: Chang
Contact Number: (202) 479-0173

Site: *Edward's Valet*
434 1st Street DC

DRYCLEANERS

ICIS Air NO: 1100195257
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 6
Quadrant: SE
Manager Name: SUE KYONG
Contact Number:

Site: *Capitol Hill Cleaners*
661 C ST DC

DRYCLEANERS

ICIS Air NO: 4

Status Of Facility: Unkown
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 6
Quadrant: SE
Manager Name:
Contact Number: (202) 544-7934

Site: *Penn Cleaners*
650 Pennsylvania Avenue DC

DRYCLEANERS

ICIS Air NO: 1100195258
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 6
Quadrant: SE
Manager Name: Charles Kreiser
Contact Number: (202) 546-7366

Site: *Organic Dry Carpet Cleaning of Washington*
1300 Pennsylvania Avenue DC

DRYCLEANERS

ICIS Air NO: 8
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: yes
Solvent:
Ward: Ward 2
Quadrant: NW
Manager Name:
Contact Number: (202) 738-5080

Site: *Bergmann's Cleaning*
714 6TH STREET DC

DRYCLEANERS

ICIS Air NO: 1100195132
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 2
Quadrant: NW
Manager Name: JEFFREY BERGMANN
Contact Number: (703) 247-7600

Site: *Fairfax Cleaners*
3839 Pennsylvania Avenue DC

DRYCLEANERS

ICIS Air NO: 1100195138
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 7
Quadrant: SE

Manager Name: SUNG KWON HONG
Contact Number: (202) 584-1516

Site: Hill Cleaners
332 Pennsylvania Avenue DC

DRYCLEANERS

ICIS Air NO: 1100195273
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 6
Quadrant: SE
Manager Name: KENNY YOON
Contact Number: (202) 547-4338

Site: Georgetown Valet
2401 Pennsylvania Avenue DC

DRYCLEANERS

ICIS Air NO: 1100195228
Status Of Facility: Drop Store
Date Of Last Inspection:
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent:
Ward: Ward 2
Quadrant: NW
Manager Name: CHANG B. OH
Contact Number: (202) 296-2966

Site: Clean Express Cleaner
2310 4th Street DC

DRYCLEANERS

ICIS Air NO: 1100195038
Status Of Facility: PERC
Date Of Last Inspection: 8/9/2012
Building Has Residences: no
Near Day Care Fac 200 Ft: no
Solvent: PERC
Ward: Ward 5
Quadrant: NE
Manager Name: KYN HYON CHO
Contact Number: (202) 635-2060

Site: NORTH CAROLINA & E STREETS SE WASHINGTON DC

HMIRS

Report No: I-1993040314
NRC No:
Date of Incident: 02/04/1993
Time of Incident: 1610

Fd DOT Rep No:
Incident Cnty: DISTRICT OF COLUMBIA
Incident Occrrnce:

Fed DOT Agency Name:

Report Type: A hazardous material incident

Description of Events: #2 OIL IN STORM CATCH BASIN AT SITE. APPROXIMATELY 10 GAL. OF #2 FUEL OIL DID NOT LEAVE CATCH BASIN. VENT LINE WAS DISCHARGING AIR - NEEDS NEW 4 FILL CAP & BOX. DRIVER DID NOT GET ALL DELIVERY TICKET INSTRUCTIONS.

Recom Actions Taken:

Carrier Information

--
Name: STEUART INVESTMENT COMPANY INC
Street Name: 4646 40TH ST NW

City: WASHINGTON
State: DC
Postal Code: 20016-1867
Non US State:
Country: US
Fed Dot ID: 45649
Hazmat Reg ID:
Mode of Transportation: Highway
Transportation Phase: UNLOADING
 -- --
Contact Information
 -- --
Name: THOMAS H MOFFATT
Title: SAFETY DIRECTOR
Business Name:
Street:
City:
State:
Postal Code:
Non US State:
Country: US
 -- --
Detail Information
 -- --
Commodity Name: FUEL OIL NO. 1 2 4 5 OR 6
Technical Trade Name: DYED DIESEL FUEL
Identification Number: NA1993
Hazardous Class Code: 2.0
Hazardous Class: COMBUSTIBLE LIQUID
Quantity Released: 10
Unit of Measure: LGA
Hazmat Waste Indicator: No
Hazmat Waste EPA Number:
HMIS Toxic by Inhalation Ind: No
TIH Hazard Zone:
Failure Cause Description:
Spillage Result Ind: Yes
Fire Result Ind: No
Explosion Result Ind: No
Water Sewer Result Ind: No
Gas Dispersion Result Ind: No
Environ Damage Result: No
No Release Result Ind: No
Fire EMS Report Ind: No
Fire EMS Report No:
Police Report Ind: No
Police Report No:
In House Cleanup Ind: No
Other Cleanup Ind: No
Damage More Than 500: Yes
Property Damage: 0
Remediation Cleanup Cost: 5466
Total Hazmat Fatalities: 0
Total Hazmat Injuries: 0
Total Evacuated: 0
 -- --

Site: 2500 PENNSYLVANIA AVE WASHINGTON DC

HMIRS

Report No: I-2004050599
NRC No:
Date of Incident: 05/03/2004
Time of Incident: 1120
Fed DOT Agency Name:
Report Type:

Fd DOT Rep No:
Incident Cnty: DISTRICT OF COLUMBIA
Incident Occrrnce:

Description of Events: A hazardous material incident
 DRIVER WAS MAKING A DELIVERY TO 12 000 UST WHEN FAILED TO HOOK THE HOSE TIGHT TO FITTING ON TANK. OPENED VALVE TO GRAVITY DROP PRODUCT. APPROXIMATELY 50 GALLONS OF PRODUCT WENT INTO CONTAINMENT WELL AROUND DROP AND WAS PUMPED OUT BY VAC TRUCK. ONLY APPROXIMATELY 3 GALLONS SPILLED ON CONCRETE AROUND THE DROP. THIS WAS CLEANED UP

WITH SPILL KIT.

Recom Actions Taken:

Carrier Information

--
Name: KENAN TRANSPORT LLC
Street Name: 100 EUROPA DR STE 320
City: CHAPEL HILL
State: NC
Postal Code: 27517-2394
Non US State:
Country: US
Fed Dot ID: 90831
Hazmat Reg ID:
Mode of Transportation: Highway
Transportation Phase: UNLOADING
 --

Contact Information

--
Name: ROBERT K JAYNE
Title: DIRECTOR-FLEET OPERATIONS
Business Name:
Street:
City:
State:
Postal Code:
Non US State:
Country: US
 --

Detail Information

--
Commodity Name: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL WITH NOT MORE THAN 10% ALCOHOL
Technical Trade Name: GASOLINE
Identification Number: UN1203
Hazardous Class Code: 3
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID
Quantity Released: 3
Unit of Measure: LGA
Hazmat Waste Indicator: No
Hazmat Waste EPA Number:
HMIS Toxic by Inhalation Ind: No
TIH Hazard Zone:
Failure Cause Description: Loose Closure Component or Device
Spillage Result Ind: Yes
Fire Result Ind: No
Explosion Result Ind: No
Water Sewer Result Ind: No
Gas Dispersion Result Ind: No
Environ Damage Result: No
No Release Result Ind: No
Fire EMS Report Ind: No
Fire EMS Report No:
Police Report Ind: No
Police Report No:
In House Cleanup Ind: No
Other Cleanup Ind: No
Damage More Than 500: No
Property Damage: 0
Remediation Cleanup Cost: 50
Total Hazmat Fatalities: 0
Total Hazmat Injuries: 0
Total Evacuated: 0
 --

Site:

3201 PENNSYLVANIA AVENUE WASHINGTON DC

HMIRS

Report No: I-1995120173
NRC No:
Date of Incident: 11/29/1995

Fd DOT Rep No:
Incident Cnty: DISTRICT OF COLUMBIA
Incident Occrrnce:

Time of Incident: 2200
Fed DOT Agency Name:
Report Type: A hazardous material incident
Description of Events: TOOLBOX ON BALTIMORE TANK LINES TANK TRAILER STRUCK DRIVEWAY BROKE LOOSE AND PUNCTURED THE THIRD TRAILER COMPARTMENT CAUSING A SPILL.

Recom Actions Taken:

Carrier Information

--
Name: BALTIMORE TANK LINES INC.
Street Name: 180 8TH AVE NW
City: GLEN BURNIE
State: MD
Postal Code: 21061-2847
Non US State:
Country: US
Fed Dot ID: 84666
Hazmat Reg ID:
Mode of Transportation: Highway
Transportation Phase: IN TRANSIT
--

Contact Information

--
Name: CECELIA BAILEY
Title: D.O.T. CLERK
Business Name: BALTIMORE TANK LINES INC.
Street: 180 8TH AVENUE
City: GLEN BURNIE
State: MD
Postal Code: 21061
Non US State:
Country: US
--

Detail Information

--
Commodity Name: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL WITH NOT MORE THAN 10% ALCOHOL
Technical Trade Name: GASOLINE
Identification Number: UN1203
Hazardous Class Code: 3
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID
Quantity Released: 1100
Unit of Measure: LGA
Hazmat Waste Indicator: No
Hazmat Waste EPA Number:
HMIS Toxic by Inhalation Ind: No
TIH Hazard Zone:
Failure Cause Description: Vehicular Crash or Accident Damage
Spillage Result Ind: Yes
Fire Result Ind: No
Explosion Result Ind: No
Water Sewer Result Ind: Yes
Gas Dispersion Result Ind: No
Environ Damage Result: No
No Release Result Ind: No
Fire EMS Report Ind: No
Fire EMS Report No:
Police Report Ind: No
Police Report No:
In House Cleanup Ind: No
Other Cleanup Ind: No
Damage More Than 500: Yes
Property Damage: 5000
Remediation Cleanup Cost: 15000
Total Hazmat Fatalities: 0
Total Hazmat Injuries: 0
Total Evacuated: 0
--

Site: UNKNOWN
1723 PENNSYLVANIA AV SE DC

HUST

Other Comments:

Current Owner:

Current Status:

Facility ID: 2005183*001

Tank Status: Currently in use in 1990's

Divr DCRA: Completed

Tank Capacity: 3,000

Conf Tank/Owner Add Found:

Conf Tank/No Owner Found:

Owner Found/No Tank:

No Owner/No Tank:

Address Not Found: yes

Ltr EDC:

Ward No:

Site: UNKNOWN
1725 PENNSYLVANIA AV SE DC

HUST

Other Comments:

Current Owner:

Current Status:

Facility ID: 2005184*001

Tank Status: Currently in use in 1990's

Divr DCRA: Completed

Tank Capacity: 3,000

Conf Tank/Owner Add Found:

Conf Tank/No Owner Found:

Owner Found/No Tank:

No Owner/No Tank:

Address Not Found: yes

Ltr EDC:

Ward No:

Site: FRIENDSHIP PUBLIC CHARTER SCHOOLS
900 PENNSYLVANIA AVE NE WASHINGTON DC 20003

ICIS

EPA Region: 03
FRS Facility UIN: 110028068472
Program Syst ID: 8027388
Prog Sys Acronym: ICIS
Permit Type:

Federal Facility ID:
Tribal Land Code:
County: District of Columbia
Latitude: 38.883806
Longitude: -76.993749

--Details--

EA Identifier:

EA Type Code:

EA Type Desc:

EA Name:

Enf Act Forum Dsc:

Fac NAICS Code: 611699

Facility SIC Code: 8211

EA Identifier: 03-100023093

EA Type Code: NONC

EA Type Desc: Notice of Noncompliance Issued

EA Name: AHERA - Friendship Public Charter School Inc.

Enf Act Forum Dsc: Administrative - Informal

Fac NAICS Code: 611699

Facility SIC Code: 8211

Site: GENERAL SERVICES ADMINISTRATION SOUTHEAST FEDERAL CENTER
3RD STREET SOUTHEAST AT M STREET SOUTHEAST WASHINGTON DC 20407

ICIS

EPA Region: 03
FRS Facility UIN: 110042063165
Program Syst ID: 19066
Prog Sys Acronym: ICIS
Permit Type:

Federal Facility ID:
Tribal Land Code:
County: District of Columbia
Latitude: 38.876298
Longitude: -77.017664

--Details--

EA Identifier: 03-1998-0061 **Enf Act Forum Dsc:** Administrative - Formal
EA Type Code: 3013 **Fac NAICS Code:**
EA Type Desc: RCRA 3013(e) AO For Compliance **Facility SIC Code:** 9199
EA Name: GENERAL SERVICES ADMINISTRATION

Site: **BP GAS STATION**
823 PENNSYLVANIA AVENUE WASHINGTON DC 20003

ICIS

EPA Region: 03 **Federal Facility ID:**
FRS Facility UIN: 110028114172 **Tribal Land Code:**
Program Syst ID: 8026997 **County:** District of Columbia
Prog Sys Acronym: ICIS **Latitude:** 38.883728
Permit Type: **Longitude:** -76.994076

--Details--

EA Identifier: **Enf Act Forum Dsc:**
EA Type Code: **Fac NAICS Code:**
EA Type Desc: **Facility SIC Code:**
EA Name:

Site: **BIT Investment 58 LLC**
500 D Street / 400 6th Street WASHINGTON DC

LUST

Facility ID: 2-003654 **Media of Contami:** Soil/GW
Case NO: 2016012 **Entry Date:** 4/13/2016
Status: Open **Notification Dt:** 4/14/2016
Facility Type: Residential **Quadrant:** SW
Product: Heating Oil,Diesel **Ward:** 6

Site: **DC Court**
501 C Street WASHINGTON DC

LUST

Facility ID: -000000 **Media of Contami:** Soil
Case NO: 2014008 **Entry Date:** 3/25/2014
Status: NFA **Notification Dt:** 3/25/2014
Facility Type: DC Govt - other **Quadrant:** NW
Product: Heating Oil,Gasoline,Diesel **Ward:** 3

Site: **DC housing Authority**
501 Virginia Avenue, NE WASHINGTON DC

LUST

Facility ID: 9-000427 **Media of Contami:** Soil
Case NO: 2000037 **Entry Date:** 1/7/2000
Status: Closed **Notification Dt:** 1/7/2000
Facility Type: DC Govt **Quadrant:** SE
Product: Heating Oil **Ward:** 6

Site: **Ourisman Chevrolet**
600, 610-614, 618-622 H St (incd. 5 properties) WASHINGTON DC

LUST

Facility ID: 2-003989 **Media of Contami:** Soil/GW
Case NO: 2012006 **Entry Date:** 1/20/2012
Status: NFA **Notification Dt:** 1/20/2012
Facility Type: Industrial **Quadrant:** NE
Product: Heating Oil,Diesel **Ward:** 6

Site: **Carver Tr. Ltd**
2020 Maryland Avenue WASHINGTON DC

LUST

Facility ID: 9-000519 **Media of Contami:** Soil
Case NO: 2001042 **Entry Date:** 6/5/2001
Status: Closed **Notification Dt:** 6/5/2001
Facility Type: Commercial **Quadrant:** NE
Product: Heating Oil **Ward:** 5

Site: **Trammell Crow Company** LUST
777 6th Street WASHINGTON DC

Facility ID: 0-000000 **Media of Contami:** Soil/GW
Case NO: 2005059 **Entry Date:** 9/19/2005
Status: NFA **Notification Dt:** 8/11/2005
Facility Type: Commercial **Quadrant:** NW
Product: Heating Oil/Gasoline **Ward:** 2

Site: **Douglas Development** LUST
920 F Street, WASHINGTON DC

Facility ID: 6-001507 **Media of Contami:** Soil
Case NO: 2004034 **Entry Date:** 5/12/2004
Status: Closed **Notification Dt:** 5/12/2004
Facility Type: Commercial **Quadrant:** NW
Product: Heating Oil **Ward:** 6

Site: **Architect of the Capitol - Power Plant Coal Yard** LUST
I Street SE WASHINGTON DC

Facility ID: 2-000145 **Media of Contami:** Soil
Case NO: 2000015 **Entry Date:** 11/4/1999
Status: Closed **Notification Dt:** 11/4/1999
Facility Type: Federal **Quadrant:** SE
Product: Gasoline **Ward:** 6

Site: **Valital Corp** LUST
1000 New Jersey Avenue WASHINGTON DC

Facility ID: 9-000638 **Media of Contami:** Soil
Case NO: 2004031 **Entry Date:** 4/19/2004
Status: Closed **Notification Dt:** 4/20/2004
Facility Type: Res/Comm **Quadrant:** SE
Product: Heating Oil **Ward:** 6

Site: **Former Gas Station** LUST
101 Constitution Avenue WASHINGTON DC

Facility ID: 2-001870 **Media of Contami:** Soil
Case NO: 2000013 **Entry Date:** 10/10/1999
Status: Closed **Notification Dt:** 10/10/1999
Facility Type: PRIVATE **Quadrant:** NW
Product: Gasoline **Ward:** 2

Site: **Concord Partners** LUST
1328-32 G Street WASHINGTON DC

Facility ID: 2-000018 **Media of Contami:** Soil
Case NO: 2002005 **Entry Date:** 10/22/2001
Status: NFA **Notification Dt:** 10/1/2001
Facility Type: Commercial **Quadrant:** NW
Product: Gasoline,Heating Oil **Ward:** 2

Site: Armada Hoffler Holding Company
1330 Maryland Avenue, SE WASHINGTON DC

LUST

Facility ID: 9-000432
Case NO: 99105
Status: Closed
Facility Type: Private
Product: Gasoline,Heating Oil,Diesel

Media of Contami: Soil
Entry Date: 6/26/1999
Notification Dt: 6/26/1999
Quadrant: SE
Ward: 6

Site: Linens of the Week
1330 Railroad Avenue, SE WASHINGTON DC

LUST

Facility ID: 6-000573
Case NO: 91011
Status: Closed
Facility Type: Other
Product: Gasoline,Heating Oil

Media of Contami: SOIL
Entry Date: 12/12/1990
Notification Dt: 12/12/1990
Quadrant: SE
Ward: 6

Site: Sears/Roebuck
1640 Maryland avenue, Tire Changing building WASHINGTON DC

LUST

Facility ID: 5-005491
Case NO: 2005020
Status: NFA
Facility Type: Commercial
Product: Gasoline/Heating Oil

Media of Contami: Soil
Entry Date: 1/12/2005
Notification Dt: 6/15/2004
Quadrant: NE
Ward: 5

Site: MR Gallery Square, LLC
627-631 H St WASHINGTON DC

LUST

Facility ID: 0-000000
Case NO: 2014009
Status: NFA
Facility Type: Commercial
Product: U

Media of Contami: Soil
Entry Date: 3/27/2014
Notification Dt: 3/11/2014
Quadrant: NW
Ward: 2

Site: W.C. Smith Company
2111 I Street, WASHINGTON DC

LUST

Facility ID: 5-002496
Case NO: 2004024
Status: Closed
Facility Type: Res/Comm
Product: Heating Oil

Media of Contami: Soil
Entry Date: 3/24/2004
Notification Dt: 10/25/2003
Quadrant: NE
Ward: 5

Site: W. C. Smith Company
2119 I Street, WASHINGTON DC

LUST

Facility ID: 5-002498
Case NO: 2004025
Status: Closed
Facility Type: Res/Comm
Product: Heating Oil

Media of Contami: Soil
Entry Date: 3/24/2004
Notification Dt: 10/25/2003
Quadrant: NE
Ward: 5

Site: American Pharmaceutical Assoc.
2215 Constitution Ave WASHINGTON DC

LUST

Facility ID: 2-000024

Media of Contami: Soil

Case NO: 2007018
Status: Closed
Facility Type: Commercial
Product: Heating Oil

Entry Date: 3/7/2007
Notification Dt: 4/7/2007
Quadrant: NW
Ward: 2

Site: *Exxon*
1500 Pennsylvania Ave WASHINGTON DC

LUST

Facility ID: -000000
Case NO: 2014003
Status: Open
Facility Type: Commercial
Product: Diesel

Media of Contami: Soil/GW
Entry Date: 1/9/2014
Notification Dt: 1/12/2014
Quadrant: SE
Ward: 6

Site: *William Lee property*
1530 1st Street WASHINGTON DC

LUST

Facility ID: 9-000590
Case NO: 2003047
Status: Closed
Facility Type: Commercial
Product: Heating Oil

Media of Contami: Soil
Entry Date: 11/8/2002
Notification Dt: 11/1/2002
Quadrant: SW
Ward: 6

Site: *Architects of Washington-parking lot*
27 Ivy Street WASHINGTON DC

LUST

Facility ID: 9-000724
Case NO: 2006015
Status: NFA
Facility Type: Parking lot
Product: Diesel

Media of Contami: Soil
Entry Date: 1/17/2006
Notification Dt: 1/17/2006
Quadrant: SW
Ward: 6

Site: *The Smith Sonian Institution*
300 Maryland Avenue, WASHINGTON DC

LUST

Facility ID: 9-000616
Case NO: 2003126
Status: Closed
Facility Type: Other
Product: Heating Oil

Media of Contami: Soil
Entry Date: 7/17/2003
Notification Dt: 7/17/2003
Quadrant: SW
Ward: 6

Site: *Broadway I Associates, LLC*
318 I Street WASHINGTON DC

LUST

Facility ID: 2-000770
Case NO: 2005025
Status: NFA
Facility Type: Commercial
Product: Gasoline,Heating Oil

Media of Contami: Soil/GW
Entry Date: 3/7/2005
Notification Dt: 3/1/2005
Quadrant: NE
Ward: 6

Site: *Southwest Chruch of Christ, Inc.*
3418 4th Street WASHINGTON DC

LUST

Facility ID: 0-000000
Case NO: 2014004
Status: Closed
Facility Type: Res/Comm
Product: Heating Oil

Media of Contami: Soil/GW
Entry Date: 1/10/2014
Notification Dt: 1/7/2014
Quadrant: SE
Ward: 8

Site: 3970 Pennsylvania Avenue, SE
3970 PENNSYLVANIA Avenue, WASHINGTON DC LUST

Facility ID: 9-000618 **Media of Contami:** Soil
Case NO: 2003134 **Entry Date:** 8/22/2003
Status: Closed **Notification Dt:** 8/22/2003
Facility Type: Residential **Quadrant:** SE
Product: Heating Oil **Ward:** 7

Site: American Environmental
415 8th Street WASHINGTON DC LUST

Facility ID: 6-003692 **Media of Contami:** Soil
Case NO: 2010009 **Entry Date:** 7/8/2010
Status: Closed **Notification Dt:** 7/8/2021
Facility Type: Commercial **Quadrant:** NE
Product: Heating Oil **Ward:** 6

Site: MEDLANTIC RESEARCH FOUNDATION
MEDLANTIC OUTPATIENT RESEARCH 650 PENNSYLVANIA AVENUE WASHINGTON DC 20003 MLTS

Docket No: 3030758 **Contact State:** DC
Contact Street: 108 IRVING STREET, NW **Contact Zip:** 20010
Contact City: WASHINGTON **Contact Phone:** 202-877-6536
Contact Last Name:
Location Information Date: 13-JUL-2016

Site: 2009 PRESIDENTIAL INAUGURATION NSSE
1000 INDEPENDENCE AVENUE WASHINGTON DC 20001 SEMS ARCHIVE

Site ID: 0306631 **FIPS Code:** 11001
EPA ID: DCN000306631 **Cong District:** 01
NPL: Not on the NPL **County:** DISTRICT OF COLUMBIA
Federal Facility: No **Region:** 03
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Site: SIDNEY YATES BUILDING
14TH & INDEPENDENCE DC 20024 UST

Facility ID: 9000821
Name: GENERAL SERVICES ADMINISTRATION WPS
AST: FALSE

--Details--

Tank ID: 1 **Tank Capacity:** 500
Tank Status: Currently In Use **Substance:** Diesel

Site: CAPITOL POWER PLANT
N JERSEY AV & E ST SE DC 20003 UST

Facility ID: 9000093
Name: ARCHITECT OF THE CAPITOL
AST: FALSE

--Details--

Tank ID: 3 **Tank Capacity:** 15000
Tank Status: Permanently Out of Use **Substance:** Diesel

Tank ID: 2 **Tank Capacity:** 15000

Tank Status: Permanently Out of Use

Substance: Diesel

Tank ID: 1
Tank Status: Permanently Out of Use

Tank Capacity: 1500
Substance: Diesel

Tank ID: 4
Tank Status: Currently In Use

Tank Capacity: 250000
Substance: Diesel

Site: **CANNON HOUSE OFFICE BUILDING**
C ST & F ST SE DC 20003

UST

Facility ID: 9000114
Name: ARCHITECT OF THE CAPITOL
AST: FALSE

--Details--

Tank ID: 1
Tank Status: Temporarily Out of Use

Tank Capacity: 1000
Substance: Gasoline

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Nov 7, 2016

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Nov 7, 2016

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Nov 7, 2016

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Aug 5, 2016

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Aug 5, 2016

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Sep 6, 2016

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Sep 6, 2016

RCRA Generator List:

[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Sep 6, 2016

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Sep 6, 2016

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Sep 6, 2016

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Sep 6, 2016

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 7, 2015

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jul 14, 2016

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Apr 19, 2016

State

Solid Waste Facilities:

SWF

The Department of Public Works (DPW) does not have landfills but operates two solid waste transfer stations. This database is maintained by the Department of Public Works.

Government Publication Date: Nov 21, 2016

Leaking Underground Storage Tanks:

LUST

Inventory of reported leaking underground storage tank incidents. This list is maintained by District Department of the Environment, Leaking Underground Storage Tanks (LUST)

Government Publication Date: Apr 28, 2016

Underground Storage Tanks:

UST

A listing of registered underground storage tanks. This list is maintained by District Department of the Environment, Underground Storage Tank Program.

Government Publication Date: Apr 28, 2016

Historical UST Listing:

HUST

The Project Unknown listing, some of the facilities that are on the project unknown listing have been brought back into the current database but were never removed from the unknown listing. This listing is maintained by the Toxic Substance Division in the Department of Environment.

Government Publication Date: Dec 02, 2016

District Department of Environment Aboveground Storage Tanks:

DDOE AST

List of registered aboveground storage tanks. This list is maintained by the District Department of the Environment (DDOE), Storage Tank Program. Through storage tank regulation, licensing, and enforcement, DDOE protects human health and the environment from the adverse effects of petroleum, petroleum-related products and hazardous materials.

Government Publication Date: Apr 28, 2016

Aboveground Storage Tanks:

AST

A listing of registered aboveground storage tanks. This list is maintained by the Fire and Emergency Medical Services Department. This database is no longer updated.

Government Publication Date: Sep 30, 2013

Delisted Storage Tanks:

DELISTED TANK

This database contains a list of storage tank sites that were removed from the District Department of the Environment, Underground Storage Tank Program.

Government Publication Date: Dec 02, 2016

Voluntary Cleanup Program:

VCP

The Voluntary Cleanup Program and Voluntary Remediation Action Program in the Land Remediation and Development Branch oversees owner or developer-initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses. This list is maintained by District Department of the Environment.

Government Publication Date: Jul 07, 2016

Inventory of Brownfield sites.:

BROWNFIELD

Inventory of Brownfield sites. This list is maintained by District Department of the Environment.

Government Publication Date: Feb 18, 2016

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 3, which includes District of Columbia.

Government Publication Date: Feb 20, 2014

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

List of Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 3, which includes District of Columbia. There are no UST records in District of Columbia at this time.

Government Publication Date: Feb 20, 2014

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 15, 2016

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: May 03, 2016

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Oct 13, 2016

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2014

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 08, 2016

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Sep 12, 2016

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2014

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Nov 12, 2013

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 09, 2016

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: May 24, 2016

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Sep 13, 2016

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 07, 2016

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Nov 3, 2016

State

Drycleaner Facilities:

[DRYCLEANERS](#)

The Department of Energy and Environment's Air Quality Division maintains a list of dry cleaners operating in the District of Columbia.

Government Publication Date: Dec 28, 2015

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix F
Environmental Professional Resume

Thomas M. Hardy

President



Environmental Consultants +
Contractors Inc.

Mr. Hardy is the President of ECC and is responsible for reviewing projects, invoices, guidelines for staff management, and quality control of deliverables. Mr. Hardy also oversees preparation of technical proposals and presentations for ECC's most complex projects. Mr. Hardy has extensive experience in various environmental investigations, including Phase I and Phase II Environmental Site Assessments, Site Characterization Assessments, and post- Site Characterization Monitoring.

Mr. Hardy previously served as the Director of the ECC Environmental Assessment Group, and was responsible for management, supervision, and preparation of commercial Phase I and Phase II Environmental Site Assessments, National Environmental Policy Act (NEPA) Environmental Assessments, underground storage tank (UST) removal and replacement, lead-based paint investigations, asbestos inspections, mold, indoor air quality, and related industrial hygiene services, as well as marketing and client development.

Project Experience

Phase I and Phase II Environmental Assessments Status: 1992 - present
ECC has conducted more than 5,500 Phase I Environmental Site Assessments and 1,500 Phase II ESAs. Mr. Hardy is involved in all Phase I and Phase II ESAs, including proposals, coordination, technical review, and report publication, and provides consultation regarding report findings, ramifications and impact, and solutions for corrective action. Phase I ESAs are conducted in accordance with ASTM E 1527 and client-specific scopes of work as required. ECC is approved to perform Phase I ESAs for local and national banks and investment banks, including Cardinal Bank, United Bank, and JPMorgan. Other clients include national and regional homebuilders, development firms, and government agencies.

AirPark North, Gaithersburg, MD Status: Completed 2007
ECC performed a series of environmental investigations of a former demolition debris landfill and driving range planned for commercial redevelopment. Mr. Hardy oversaw performance of Phase I and Phase II Environmental Site Assessments, hazardous waste disposal, and asbestos inspections of buildings prior to demolition. Mr. Hardy also oversaw preparation of a NEPA Environmental Assessment, Finding of No Significant Impact, and Finding of Suitability to Transfer for a proposed exchange of an abandoned NIKE Missile Launch Site for a portion of the AirPark North property.

Price Brothers Property, Aberdeen, Maryland Status: Completed 2006
ECC performed Phase I and Phase II Environmental Site Assessments of a former concrete pipe manufacturing plant in order to assess soil and groundwater quality. ECC identified environmental concerns including USTs, surface and subgrade soil contamination, landfills, settling basins, and on-site migration of groundwater contamination from the adjacent Aberdeen Proving Grounds military facility resulting in impact to a deep aquifer production well serving the community. ECC also performed surveys of existing structures for asbestos, lead-based paint, and PCBs. Mr. Hardy oversaw preparation of a Corrective Action Plan to address environmental concerns on the site during redevelopment, and performance of construction oversight during excavation, including segregation and removal of 11,588 tons of petroleum-impacted soil. Mr. Hardy coordinated remediation efforts with the Maryland Department of the Environment (MDE) and obtained a Site Status Letter for the client acknowledging the site was in compliance with MDE regulations.

Key Project Roles:

- President

Years Experience:

- Total: 31
- Current Firm: 24

Education:

B.S. / Mechanical Engineering /
Tulane University / 1984

Professional Certifications:

- AHERA Building Inspector
- Virginia Asbestos Inspector
- Virginia Project Designer
- NIOSH 582: Sampling and Evaluating Airborne Asbestos Dust
- Hazardous Material Site Worker 40-hour course and annual 8-hour recertification courses (in compliance with OSHA Standard 29 CFR 1910.120 (e) and related EPA and OSHA requirements
- Hygiene and Safety Supervisory Course



August 26, 2015

Revised: January 20, 2016

Mr. Peter Vidi
JMVidi 2005 Irrevocable Trust Peter Vidi Trustee
309 Pennsylvania Avenue, S.E.
Washington, D.C. 20003

Re: Preliminary Sub-Slab Soil and Soil Gas Testing Report
309 Pennsylvania Avenue, S.E.
Washington, D.C. 20003
ECC Project No. 15-12037

Dear Mr. Vidi:

Environmental Consultants and Contractors (“ECC”), Incorporated, is pleased to provide this revised Preliminary Sub-Slab Soil and Soil Gas Testing Report for the site identified as Square 0790, Lot 0018, addressed 309 Pennsylvania Avenue, S.E., Washington, D.C., the *Subject Property*. The Subject Property is improved with a rowhouse-style commercial building, constructed in the 1800s. The street level is occupied by a dry cleaner, which performs dry cleaning on-site, and the basement is used for storage and contains a motorized conveyer for clothes.

ENVIRONMENTAL INVESTIGATION

Sub-Slab Soil and Soil Gas Sampling

On August 5, 2015, ECC core-drilled through the basement slab and installed two (2) sub-slab soil gas sampling points (S-1 and S-2) to depths of one foot below grade in the basement of the Subject Property. Sub-slab soil gas sampling points were constructed of polyethylene vapor implants connected to laboratory certified polyethylene tubing installed in the native soil extending to the surface. The tops of the recovery points were sealed with bentonite to provide an air tight seal around the tubing. Protective covers were installed to prevent tampering and to allow for future sampling. The sub-slab soil gas sampling locations are shown on Figure 1. All figures are in Attachment A.

Prior to the installation of the sampling points a grab soil sample was collected from the termination depth of the sampling point. Soil beneath the floor slab generally consisted of a dry reddish-brown sandy silt. No gravel sub-base or vapor barrier was observed. Field screening of the soil samples with a PID did not detect volatile organic compound (VOC) vapor concentrations. ECC personnel did not observe visual or olfactory indications of contamination at either sampling location.

ECC collected time-integrated sub-slab soil gas samples S-1 and S-2 from the basement level on the Subject Property. Samples were collected over a 4-hour period in specially prepared 1.4-liter Summa canisters, utilizing pneumatic flow regulators and in-line particle filters.

The retained sub-slab soil and soil gas samples were submitted under Chain of Custody to Phase Separation Science (PSS), Inc., in Baltimore, Maryland, for laboratory analysis. A total of two soil samples were submitted for total petroleum hydrocarbons - diesel range organics (TPH-DRO) analysis by EPA Method 8015C and VOCs analysis by EPA Method 8260. Two sub-slab soil gas samples were submitted for VOCs analysis by EPA Method TO-15. Field screening and soil sampling activities were conducted in accordance with DDOE and EPA Region III sampling protocols.

LABORATORY ANALYTICAL RESULTS

Residual-Phase (Soil) Contamination

One soil sample from the termination depth of the sampling locations was analyzed for TPH-DRO and VOCs analyses. TPH-DRO and VOCs were not detected at or above method detection limits in either of the samples. Copies of the laboratory analytical results are provided as Attachment B.

Vapor-Phase (Sub-slab Soil Gas) Contamination

Sub-slab soil gas samples S-1 and S-2 were analyzed for full VOCs by EPA Method TO-15. The laboratory results of detected VOCs are presented in Tables 1. Copies of the laboratory analytical results are provided as Attachment B.

Table 1 - Sub-slab Soil Gas Laboratory Analytical Results

Analyte	Sub-slab Soil Gas Sample Locations		EPA VISL Target Sub-slab Soil Gas	
	S-1 08/26/15	S-2 08/26/15	Residential	Commercial
Volatile Organic Compounds ($\mu\text{g}/\text{m}^3$)				
Tetrachloroethene (PCE)	420,000	9,700	360	1,600
Trichloroethene (TCE)	15,000	220	16	100
cis-1,2-Dichloroethene (cis-1,2-DCE)	17,000	< 3.16	---	---
Chloroform	< 730	49	4.1	18
Tetrahydrofuran	< 440	87	70,000	290,000
Methyl Ethyl Ketone (MEK)	< 1,100	110	170,000	730,000
Contaminant concentrations are shown in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$); < X = Not detected at or above the method detection limit of X ($\mu\text{g}/\text{m}^3$); Bold = Analyte detected at or above detection/reporting limit; EPA VISL = EPA Vapor Intrusion Screening Level (VISL) Calculator Version 3.4, November 2015 RSLs; Red = Analyte detected at or above Residential Target Sub-slab Soil Gas VISL; Highlighted cell = Analyte detected at or above Commercial Target Sub-slab Soil Gas VISL.				

The District's Department of Energy & Environment (DOEE) does not currently publish screening level values for evaluating non-petroleum contaminants in sub-slab soil gas. These detected VOCs were evaluated against Residential and Commercial EPA Vapor Intrusion Screening Levels (VISLs) to identify potential risks to human health and safety. EPA VISLs are screening levels that

assume default target risk levels and exposure scenarios to determine whether the vapor intrusion pathway has the potential to pose an unacceptable level of risk to human health. Target indoor air concentrations are calculated according to guidance provided in Risk Assessment Guidance for Superfund (EPA 2009). Chemical property and toxicity information are obtained from the EPA and assume exposure of an individual for 350 days per year over a 70 year period. The EPA VISL Target indoor air concentrations assume default values such as a target risk for carcinogens (TCR) of $1.00E-6$ and a target hazard quotient for non-carcinogens (THQ) of 1, but can be modified to produce more site-specific screening levels. Target sub-slab soil gas concentrations are calculated by dividing the target indoor air concentration by a generic attenuation factor, set by the EPA, of 0.03.

Laboratory analysis of the sub-slab soil gas samples primarily detected elevated concentrations of tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cis-1,2-DCE), which are chlorinated VOCs associated with dry cleaning activities. Chloroform, tetrahydrofuran, and methyl ethyl ketone (MEK), which are not associated with dry cleaning activities, were detected at low concentrations in sub-slab soil gas sample S-2. Due to the elevated detected PCE and TCE concentrations, the samples were diluted in order to quantify the PCE and TCE concentrations, resulting in higher method detection limits for other compounds.

The detected concentrations of PCE and TCE in sub-slab soil gas from S-1 were above their respective EPA Residential and Commercial VISLs. The detected concentrations of PCE, TCE, and chloroform in sub-slab soil gas from S-2 were above their respective EPA Residential and Commercial VISLs. EPA VISLs do not exist for cis-1,2-DCE.

CONCLUSIONS AND RECOMMENDATIONS

Elevated vapor-phase concentrations of chlorinated VOCs, associated with dry cleaning activities were detected in sub-slab soil gas samples collected from beneath the basement slab of the Subject Property. The detected concentrations of PCE, TCE, and chloroform were above their respective EPA Residential and Commercial VISLs. It appears that on-site dry cleaning activities have negatively impacted the Subject Property. However, the potential for off-site sources to negatively impact the Subject Property have not been evaluated. Although indoor air quality has not been directly assessed through the performance of indoor air sampling, EPA VISLs indicate a strong potential for a vapor intrusion risk.

The DOEE has not published reporting requirements for contaminants detected in the sub-slab soil gas environment, and it is ECC's opinion that the concentrations detected are not required to be reported to the DOEE. However, ECC recommends consulting legal counsel to determine if the findings from this investigation are required to be reported to the DOEE.

Based on the elevated concentrations of PCE detected in sub-slab soil gas, further corrective actions, such as the installation of a vapor barrier or soil vapor extraction system, are recommended. ECC also recommends the performance of a Phase I Environmental Site Assessment (ESA) to document any potential off-site sources of the contaminant concentrations

detected on the Subject Property and the performance of indoor air sampling to further evaluate indoor air quality.

If regulatory approval of the documented contaminants is desired, ECC recommends enrolling the Subject Property in the DOEE Voluntary Cleanup Program (VCP) to address the contaminants detected in sub-slab soil gas on the Subject Property.

LIMITATIONS

In conducting this investigation, our professional opinions and judgments have been made based upon the information gathered, our experience in the area with similar projects, and in accordance with generally accepted professional environmental practice under similar circumstances. The information presented is based upon the presumption that existing site conditions do not deviate appreciably from those observed and described during the subsurface sampling performed as part of this investigation. Site sub-slab soil gas conditions are representative of conditions at the specified location and on the specific dates on which they were observed. The passage of time may result in changing conditions at the site.

ECC's recommendations are based on the nature of the investigation and current site usage and history. Should additional information become available with regard to site history or future planned use, ECC reserves the right to alter its recommendations regarding additional site activities and/or remedial activities.

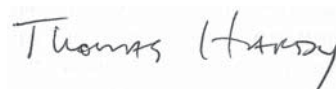
All operations conducted on site, including soil and sub-slab soil gas sampling, sample preservation, chain-of-custody, quality assurance, and decontamination, were conducted in accordance with established DDOE and EPA Region III guidelines and professional environmental protocol.

Should you or designated users of this report have any questions or comments regarding the information contained herein, please feel free to contact this office at (703) 327-2900.

Sincerely,



Nicholas R. Allen
Project Manager
ECC, Inc.
nrallen@eccfirst.com



Thomas M. Hardy
President
ECC, Inc.
thardy@eccfirst.com

attachments



Attachment A

Figures



FIGURE 1



LEGEND
Subject Property Boundary
Sub-Slab Soil and Soil Gas Sample Location

TITLE:
SITE PLAN
PROJECT:
309 PENNSYLVANIA AVENUE, S.E.
WASHINGTON, DISTRICT OF COLUMBIA

DATE:
08/26/15
DRAWN BY:
NRA
APPROVED BY:
TMH

NOT TO SCALE
PROJECT NUMBER:
15-12037
REGULATORY CASE NUMBER:
N/A





FIGURE 2



STREET VIEW PROVIDED BY GOOGLE EARTH


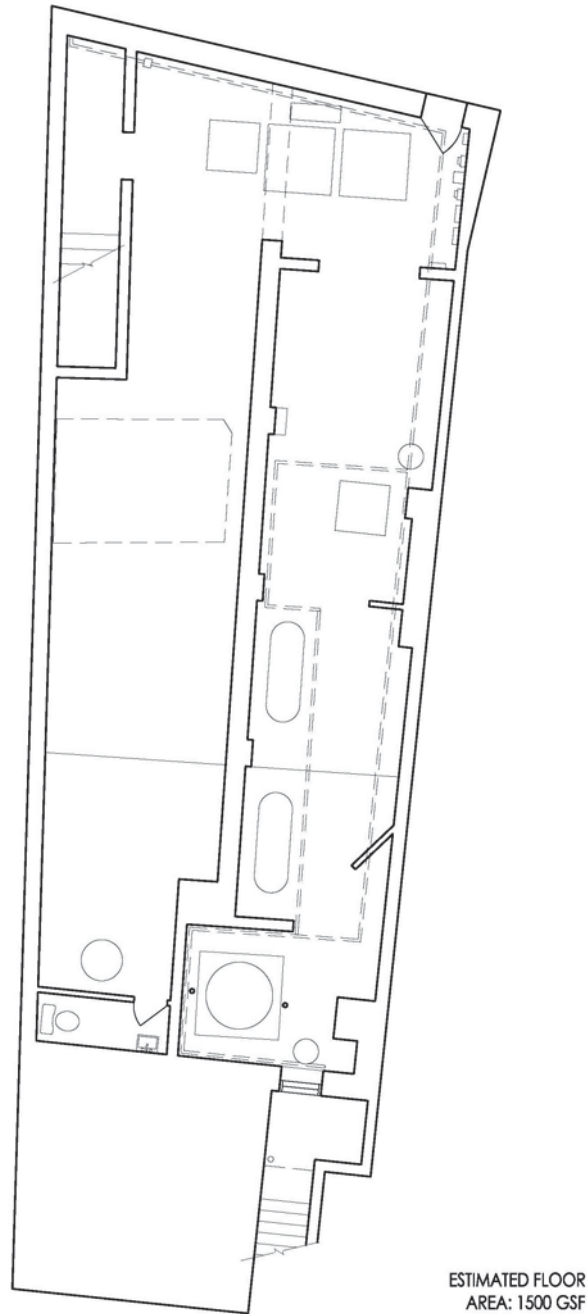
TITLE: SITE PLAN - STREET VIEW	DATE: 12/26/15	NOT TO SCALE		 Environmental Consultants and Contractors, Inc.
PROJECT: 309 PENNSYLVANIA AVENUE, S.E. WASHINGTON, DISTRICT OF COLUMBIA	DRAWN BY: LSA			
		APPROVED BY: TMH		



FIGURE 3



ESTIMATED FLOOR
AREA: 1500 GSF

1 309/311 PENNSYLVANIA AVE. SURVEY
BASEMENT FLOOR PLAN - EXISTING CONDITIONS
3/16" = 1'-0" [1435/SURVEY-9]

TITLE:
SITE PLAN - EXISTING SURVEY PLAN (1 OF 4)

PROJECT:
309 PENNSYLVANIA AVENUE, S.E.
WASHINGTON, DISTRICT OF COLUMBIA

DATE:
12/26/15

DRAWN BY:
LSA

APPROVED BY:
TMH

NOT TO SCALE

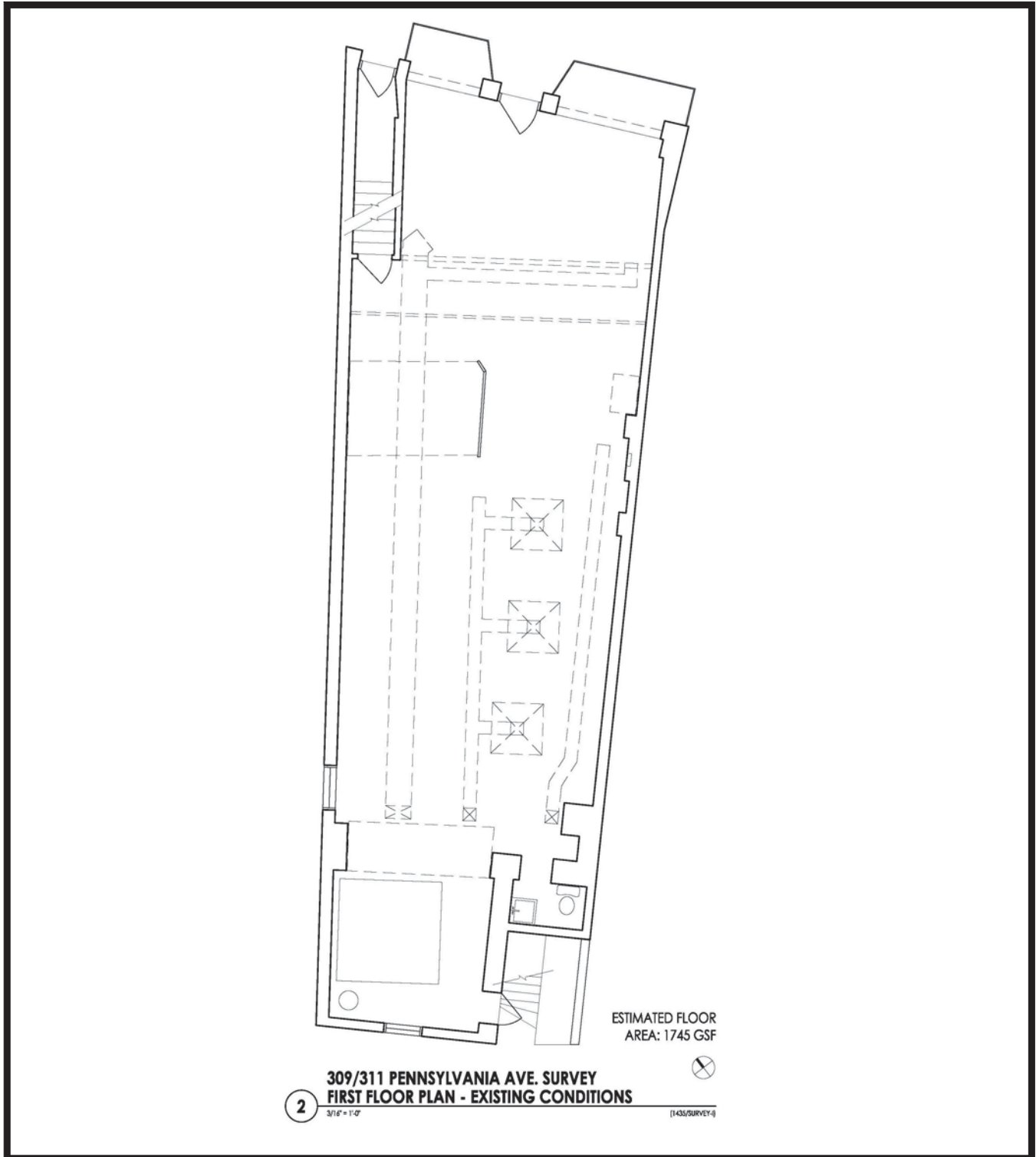
PROJECT NUMBER:
15-12037

REGULATORY CASE NUMBER:
N/A





FIGURE 3



TITLE:
SITE PLAN - EXISTING SURVEY PLAN (2 OF 4)

PROJECT:
309 PENNSYLVANIA AVENUE, S.E.
WASHINGTON, DISTRICT OF COLUMBIA

DATE:
12/26/15

DRAWN BY:
LSA

APPROVED BY:
TMH

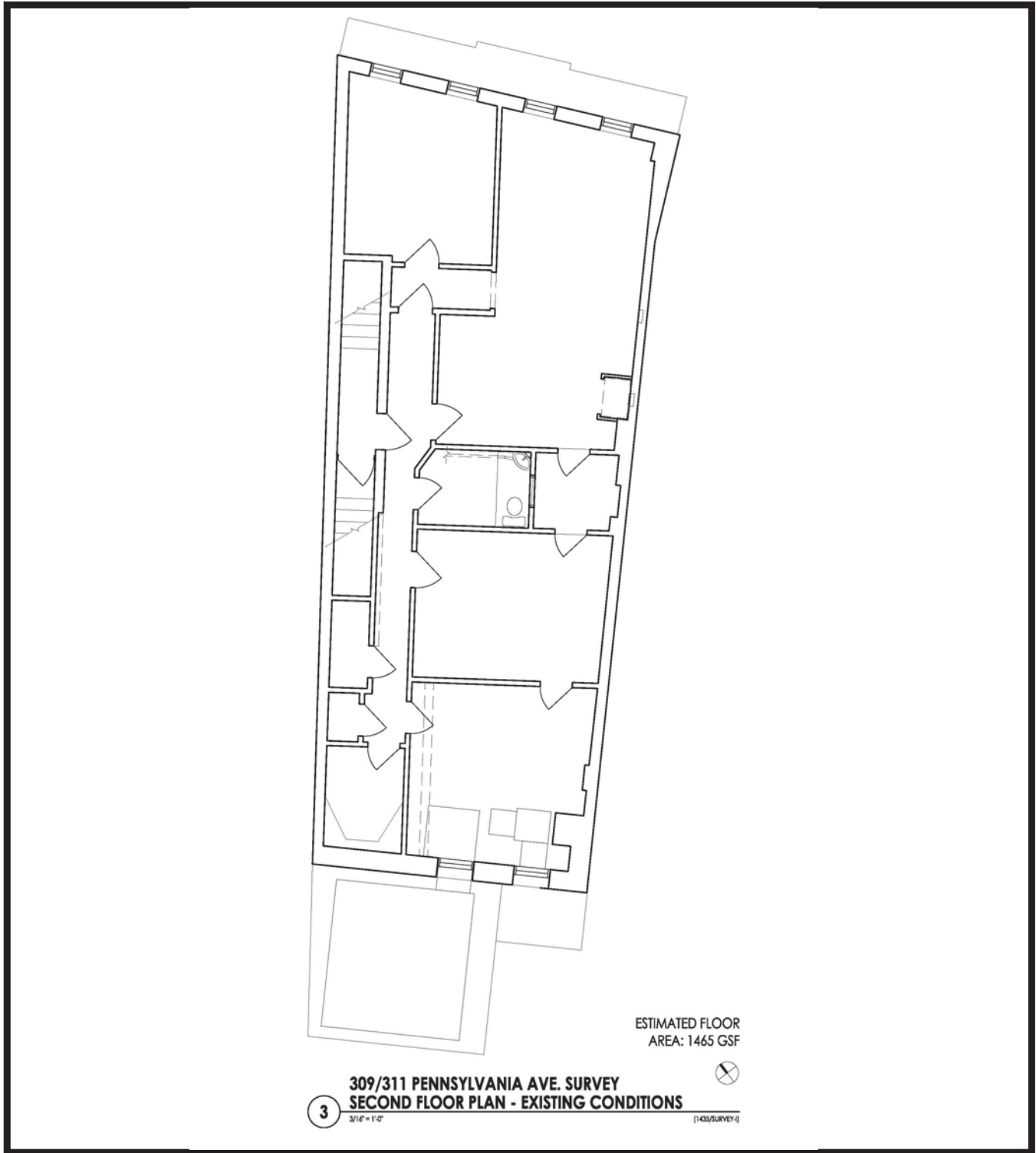
NOT TO SCALE

PROJECT NUMBER:
15-12037

REGULATORY CASE NUMBER:
N/A

ecc
Environmental
Consultants and
Contractors, Inc.

FIGURE 3



TITLE:
SITE PLAN - EXISTING SURVEY PLAN (3 OF 4)

PROJECT:
309 PENNSYLVANIA AVENUE, S.E.
WASHINGTON, DISTRICT OF COLUMBIA

DATE:
12/26/15

DRAWN BY:
LSA

APPROVED BY:
TMH

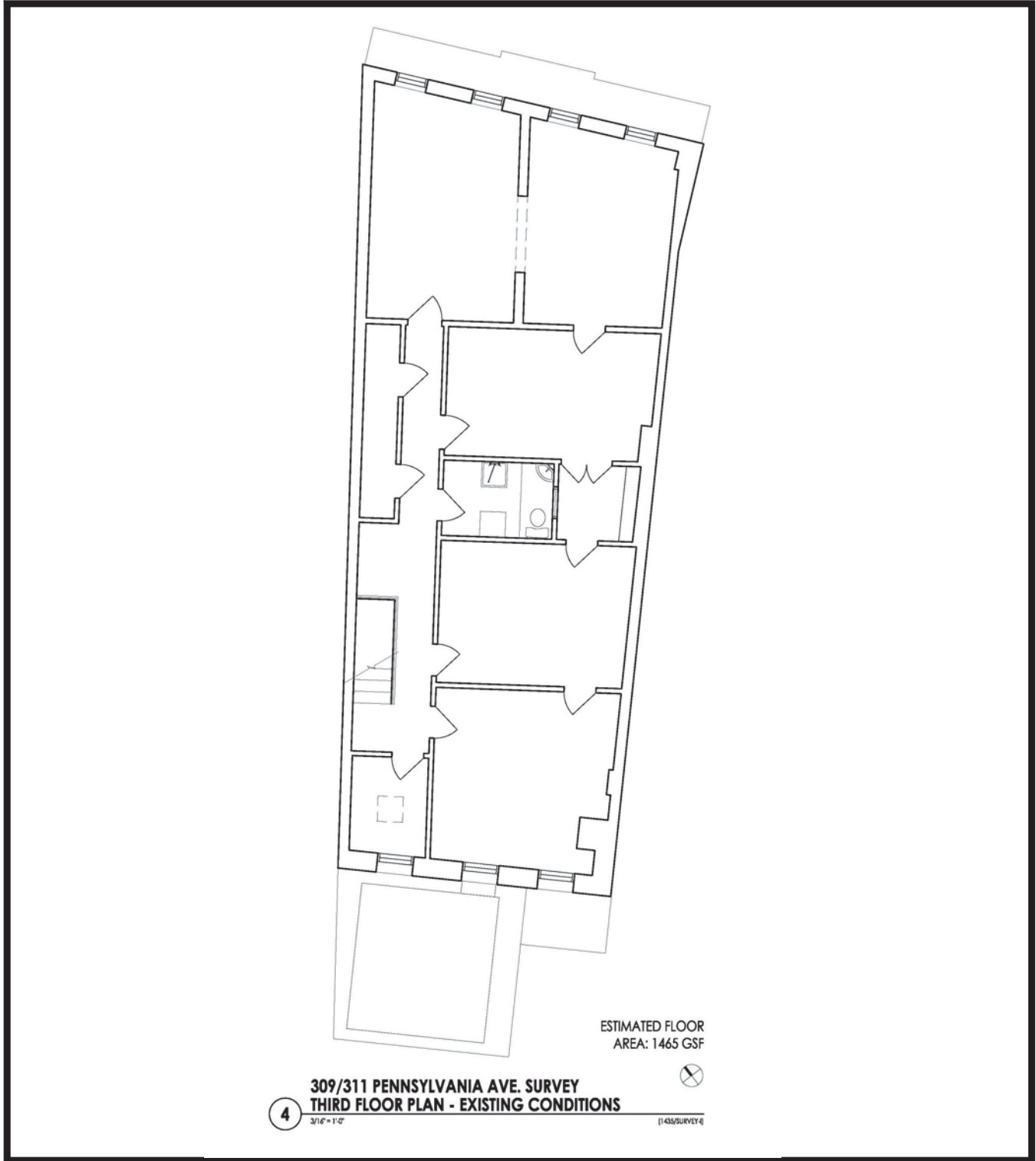
NOT TO SCALE

PROJECT NUMBER:
15-12037

REGULATORY CASE NUMBER:
N/A


Environmental
Consultants and
Contractors, Inc.

FIGURE 3



TITLE:
SITE PLAN - EXISTING SURVEY PLAN (4 OF 4)

PROJECT:
309 PENNSYLVANIA AVENUE, S.E.
WASHINGTON, DISTRICT OF COLUMBIA

DATE:
12/26/15

DRAWN BY:
LSA

APPROVED BY:
TMH

NOT TO SCALE

PROJECT NUMBER:
15-12037

REGULATORY CASE NUMBER:
N/A


Environmental
Consultants and
Contractors, Inc.

Attachment B
Laboratory Analytical Results

Analytical Report for

ECC, Inc.

Certificate of Analysis No.: 15080613

Project Manager: Nich Allen

Project Name : 309 Pennsylvania Ave.

Project Location: D.C.

Project ID : 12037



August 13, 2015

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

Phone: (410) 747-8770

Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



August 13, 2015

Nich Allen
ECC, Inc.
43045 John Mosby Highway
Chantilly, VA 20152

Reference: PSS Work Order(s) No: **15080613**
Project Name: 309 Pennsylvania Ave.
Project Location: D.C.
Project ID.: 12037

Dear Nich Allen :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order(s) numbered **15080613**.

All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on September 10, 2015. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,

A handwritten signature in black ink that reads 'Dan Prucnal'.

Dan Prucnal
Laboratory Manager



Sample Summary
Client Name: ECC, Inc.
Project Name: 309 Pennsylvania Ave.

Work Order Number(s): 15080613

Project ID: 12037

The following samples were received under chain of custody by Phase Separation Science (PSS) on 08/06/2015 at 03:00 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
15080613-001	12037-S1-1ft	SOIL	08/05/15 08:45
15080613-002	12037-S2-1ft	SOIL	08/05/15 10:45

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Sample prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
8. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements.

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the MDL.
- MDL This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

Certifications:

NELAP Certifications: PA 68-03330, VA 460156
State Certifications: MD 179, WV 303
Regulated Soil Permit: P330-12-00268
NSWC USCG Accepted Laboratory
LDBE MWAA LD1997-0041-2015

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-1ft	Date/Time Sampled: 08/05/2015 08:45	PSS Sample ID: 15080613-001
Matrix: SOIL	Date/Time Received: 08/06/2015 15:00	% Solids: 93

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015 C Preparation Method: SW3550C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/kg	11		1	08/10/15	08/11/15 10:34	1045

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-1ft **Date/Time Sampled: 08/05/2015 08:45** **PSS Sample ID: 15080613-001**
Matrix: SOIL **Date/Time Received: 08/06/2015 15:00** **% Solids: 93**

TCL Volatile Organic Compounds

Analytical Method: SW-846 8260 B

Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Benzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromochloromethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromodichloromethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromoform	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Bromomethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
2-Butanone (MEK)	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Carbon Disulfide	ND	ug/kg	11		1	08/10/15	08/10/15 17:29	1011
Carbon Tetrachloride	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chlorobenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chloroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chloroform	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Chloromethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Cyclohexane	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	44		1	08/10/15	08/10/15 17:29	1011
Dibromochloromethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dichlorobenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,3-Dichlorobenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,4-Dichlorobenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Dichlorodifluoromethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1-Dichloroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dichloroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1-Dichloroethene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2-Dichloropropane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
cis-1,2-Dichloroethene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
cis-1,3-Dichloropropene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
trans-1,2-Dichloroethene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
trans-1,3-Dichloropropene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Ethylbenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-1ft **Date/Time Sampled: 08/05/2015 08:45** **PSS Sample ID: 15080613-001**
Matrix: SOIL **Date/Time Received: 08/06/2015 15:00** **% Solids: 93**

TCL Volatile Organic Compounds

Analytical Method: SW-846 8260 B

Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
2-Hexanone	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Isopropylbenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Methyl Acetate	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Methylcyclohexane	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Methylene Chloride	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
4-Methyl-2-Pentanone	ND	ug/kg	22		1	08/10/15	08/10/15 17:29	1011
Methyl-t-butyl ether	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Naphthalene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Styrene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Tetrachloroethene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Toluene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2,3-Trichlorobenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,2,4-Trichlorobenzene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,1-Trichloroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,2-Trichloroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Trichloroethene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Trichlorofluoromethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
Vinyl Chloride	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011
m,p-Xylenes	ND	ug/kg	11		1	08/10/15	08/10/15 17:29	1011
o-Xylene	ND	ug/kg	5.5		1	08/10/15	08/10/15 17:29	1011

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S2-1ft	Date/Time Sampled: 08/05/2015 10:45	PSS Sample ID: 15080613-002
Matrix: SOIL	Date/Time Received: 08/06/2015 15:00	% Solids: 95

Total Petroleum Hydrocarbons - DRO Analytical Method: SW-846 8015 C Preparation Method: SW3550C

	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>Flag</u>	<u>Dil</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	10		1	08/10/15	08/11/15 12:17	1045

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S2-1ft **Date/Time Sampled: 08/05/2015 10:45** **PSS Sample ID: 15080613-002**
Matrix: SOIL **Date/Time Received: 08/06/2015 15:00** **% Solids: 95**

TCL Volatile Organic Compounds

Analytical Method: SW-846 8260 B

Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Benzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromochloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromodichloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromoform	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Bromomethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
2-Butanone (MEK)	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Carbon Disulfide	ND	ug/kg	11		1	08/10/15	08/10/15 18:00	1011
Carbon Tetrachloride	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chloroform	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Chloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Cyclohexane	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	43		1	08/10/15	08/10/15 18:00	1011
Dibromochloromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,3-Dichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,4-Dichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Dichlorodifluoromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1-Dichloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dichloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1-Dichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2-Dichloropropane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
cis-1,2-Dichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
cis-1,3-Dichloropropene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
trans-1,2-Dichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
trans-1,3-Dichloropropene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Ethylbenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080613
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania Ave.
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S2-1ft **Date/Time Sampled: 08/05/2015 10:45** **PSS Sample ID: 15080613-002**
Matrix: SOIL **Date/Time Received: 08/06/2015 15:00** **% Solids: 95**

TCL Volatile Organic Compounds

Analytical Method: SW-846 8260 B

Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
2-Hexanone	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Isopropylbenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Methyl Acetate	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Methylcyclohexane	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Methylene Chloride	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
4-Methyl-2-Pentanone	ND	ug/kg	21		1	08/10/15	08/10/15 18:00	1011
Methyl-t-butyl ether	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Naphthalene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Styrene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Tetrachloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Toluene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2,3-Trichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,2,4-Trichlorobenzene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,1-Trichloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,2-Trichloroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Trichloroethene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Trichlorofluoromethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
Vinyl Chloride	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011
m,p-Xylenes	ND	ug/kg	11		1	08/10/15	08/10/15 18:00	1011
o-Xylene	ND	ug/kg	5.3		1	08/10/15	08/10/15 18:00	1011



Case Narrative Summary

Client Name: ECC, Inc.

Project Name: 309 Pennsylvania Ave.

Work Order Number(s): 15080613

Project ID: 12037

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

The analyses of chlorine, pH, dissolved oxygen, temperature and sulfite for drinking water and non-potable samples tested for compliance have a maximum holding time of 15 minutes. As such, all laboratory analyses for these analytes exceed holding times.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

Received two containers per sample.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.



Analytical Data Package Information Summary

Work Order(s): 15080613

Report Prepared For: ECC, Inc., Chantilly, VA

Project Name: 309 Pennsylvania Ave.

Project Manager: Nich Allen

Method	Client Sample Id	Analysis Type	Lab Sample Id	Analyst	Mtx	Prep Batch	Analytical Batch	Sampled	Prepared	Analyzed
ASTM D2216 05	12037-S1-1ft	Initial	15080613-001	1051	S	124927	124927	08/05/2015	08/07/2015 13:51	08/07/2015 13:51
	12037-S2-1ft	Initial	15080613-002	1051	S	124927	124927	08/05/2015	08/07/2015 13:51	08/07/2015 13:51
SW-846 8015 C	56726-1-BKS	BKS	56726-1-BKS	1045	S	56726	124988	-----	08/10/2015 17:20	08/10/2015 20:42
	56726-1-BLK	BLK	56726-1-BLK	1045	S	56726	124988	-----	08/10/2015 17:20	08/10/2015 20:07
	56726-1-BSD	BSD	56726-1-BSD	1045	S	56726	124988	-----	08/10/2015 17:20	08/10/2015 21:16
	12037-S1-1ft	Initial	15080613-001	1045	S	56726	125048	08/05/2015	08/10/2015 17:20	08/11/2015 10:34
	12037-S2-1ft	Initial	15080613-002	1045	S	56726	125048	08/05/2015	08/10/2015 17:20	08/11/2015 12:17
	12037-S1-1ft S	MS	15080613-001 S	1045	S	56726	125048	08/05/2015	08/10/2015 17:20	08/11/2015 11:08
	12037-S1-1ft SD	MSD	15080613-001 SD	1045	S	56726	125048	08/05/2015	08/10/2015 17:20	08/11/2015 11:43
SW-846 8260 B	12037-S1-1ft	Initial	15080613-001	1011	S	56732	124991	08/05/2015	08/10/2015 10:24	08/10/2015 17:29
	12037-S2-1ft	Initial	15080613-002	1011	S	56732	124991	08/05/2015	08/10/2015 10:24	08/10/2015 18:00
	56732-1-BKS	BKS	56732-1-BKS	1011	S	56732	124991	-----	08/10/2015 10:24	08/10/2015 11:39
	56732-1-BLK	BLK	56732-1-BLK	1011	S	56732	124991	-----	08/10/2015 10:24	08/10/2015 12:40
	GTA-3 (2'-3') S	MS	15080611-003 S	1011	S	56732	124991	08/06/2015	08/10/2015 10:24	08/10/2015 13:55
	GTA-3 (2'-3') SD	MSD	15080611-003 SD	1011	S	56732	124991	08/06/2015	08/10/2015 10:24	08/10/2015 14:26

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080613

ECC, Inc.
309 Pennsylvania Ave.

Analytical Method: SW-846 8015 C

Seq Number: 125048
PSS Sample ID: 15080613-001

Matrix: Soil

Prep Method: SW3550C
Date Prep: 08/10/2015

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
o-Terphenyl	76		42-129	%	08/11/15 10:34

Analytical Method: SW-846 8260 B

Seq Number: 124991
PSS Sample ID: 15080613-001

Matrix: Soil

Prep Method: SW5030
Date Prep: 08/10/2015

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	98		80-125	%	08/10/15 17:29
Dibromofluoromethane	103		85-115	%	08/10/15 17:29
Toluene-D8	104		91-109	%	08/10/15 17:29

Analytical Method: SW-846 8015 C

Seq Number: 125048
PSS Sample ID: 15080613-002

Matrix: Soil

Prep Method: SW3550C
Date Prep: 08/10/2015

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
o-Terphenyl	77		42-129	%	08/11/15 12:17

Analytical Method: SW-846 8260 B

Seq Number: 124991
PSS Sample ID: 15080613-002

Matrix: Soil

Prep Method: SW5030
Date Prep: 08/10/2015

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	95		80-125	%	08/10/15 18:00
Dibromofluoromethane	103		85-115	%	08/10/15 18:00
Toluene-D8	104		91-109	%	08/10/15 18:00

F = RPD exceeded the laboratory control limits
X = Recovery of MS, MSD or both outside of QC Criteria
H = Recovery of BS,BSD or both exceeded the laboratory control limits
L = Recovery of BS,BSD or both below the laboratory control limits

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080613

ECC, Inc.
309 Pennsylvania Ave.

Analytical Method: SW-846 8015 C

Seq Number: 124988

MB Sample Id: 56726-1-BLK

Matrix: Solid

LCS Sample Id: 56726-1-BKS

Prep Method: SW3550C

Date Prep: 08/10/15

LCSD Sample Id: 56726-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
TPH-DRO (Diesel Range Organics)	<10.00	33.34	26.98	81	27.76	84	56-117	3	25	mg/kg	08/10/15 20:42	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units	Analysis Date			
o-Terphenyl	84		85		93		42-129	%	08/10/15 20:42			

Analytical Method: SW-846 8015 C

Seq Number: 125048

Parent Sample Id: 15080613-001

Matrix: Soil

MS Sample Id: 15080613-001 S

Prep Method: SW3550C

Date Prep: 08/10/15

MSD Sample Id: 15080613-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
TPH-DRO (Diesel Range Organics)	<10.73	35.76	41.31	116	39.74	110	47-114	4	30	mg/kg	08/11/15 11:08	X
Surrogate			MS Result	MS Flag	MSD Result	MSD Flag	Limits	Units	Analysis Date			
o-Terphenyl			85		82		42-129	%	08/11/15 11:08			

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080613

ECC, Inc.

309 Pennsylvania Ave.

Analytical Method: SW-846 8260 B

Seq Number: 124991

MB Sample Id: 56732-1-BLK

Matrix: Solid

LCS Sample Id: 56732-1-BKS

Prep Method: SW5030

Date Prep: 08/10/15

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Analysis Date	Flag
Acetone	<19.84	59.52	54.91	92	24-197	ug/kg	08/10/15 11:39	
Benzene	<4.960	59.52	52.80	89	69-128	ug/kg	08/10/15 11:39	
Bromochloromethane	<4.960	59.52	53.65	90	64-121	ug/kg	08/10/15 11:39	
Bromodichloromethane	<4.960	59.52	51.59	87	60-125	ug/kg	08/10/15 11:39	
Bromoform	<4.960	59.52	48.97	82	46-128	ug/kg	08/10/15 11:39	
Bromomethane	<4.960	59.52	60.98	102	45-199	ug/kg	08/10/15 11:39	
2-Butanone (MEK)	<19.84	59.52	54.57	92	35-173	ug/kg	08/10/15 11:39	
Carbon Disulfide	<9.921	59.52	56.69	95	58-153	ug/kg	08/10/15 11:39	
Carbon Tetrachloride	<4.960	59.52	63.28	106	55-152	ug/kg	08/10/15 11:39	
Chlorobenzene	<4.960	59.52	50.74	85	61-124	ug/kg	08/10/15 11:39	
Chloroethane	<4.960	59.52	59.22	99	59-151	ug/kg	08/10/15 11:39	
Chloroform	<4.960	59.52	52.25	88	65-126	ug/kg	08/10/15 11:39	
Chloromethane	<4.960	59.52	57.91	97	62-143	ug/kg	08/10/15 11:39	
Cyclohexane	<19.84	59.52	67.05	113	50-148	ug/kg	08/10/15 11:39	
1,2-Dibromo-3-Chloropropane	<39.68	59.52	53.57	90	43-149	ug/kg	08/10/15 11:39	
Dibromochloromethane	<4.960	59.52	49.43	83	55-128	ug/kg	08/10/15 11:39	
1,2-Dibromoethane (EDB)	<4.960	59.52	52.17	88	64-123	ug/kg	08/10/15 11:39	
1,2-Dichlorobenzene	<4.960	59.52	51.46	86	38-128	ug/kg	08/10/15 11:39	
1,3-Dichlorobenzene	<4.960	59.52	51.12	86	42-123	ug/kg	08/10/15 11:39	
1,4-Dichlorobenzene	<4.960	59.52	50.19	84	40-121	ug/kg	08/10/15 11:39	
Dichlorodifluoromethane	<4.960	59.52	62.19	104	53-144	ug/kg	08/10/15 11:39	
1,1-Dichloroethane	<4.960	59.52	54.01	91	60-148	ug/kg	08/10/15 11:39	
1,2-Dichloroethane	<4.960	59.52	52.59	88	62-127	ug/kg	08/10/15 11:39	
1,1-Dichloroethene	<4.960	59.52	58.70	99	60-154	ug/kg	08/10/15 11:39	
1,2-Dichloropropane	<4.960	59.52	52.44	88	66-125	ug/kg	08/10/15 11:39	
cis-1,2-Dichloroethene	<4.960	59.52	54.53	92	67-126	ug/kg	08/10/15 11:39	
cis-1,3-Dichloropropene	<4.960	59.52	54.40	91	59-122	ug/kg	08/10/15 11:39	
trans-1,2-Dichloroethene	<4.960	59.52	57.31	96	60-153	ug/kg	08/10/15 11:39	
trans-1,3-Dichloropropene	<4.960	59.52	50.00	84	56-124	ug/kg	08/10/15 11:39	
Ethylbenzene	<4.960	59.52	53.34	90	58-130	ug/kg	08/10/15 11:39	
2-Hexanone	<19.84	59.52	52.49	88	30-175	ug/kg	08/10/15 11:39	
Isopropylbenzene	<4.960	59.52	56.13	94	52-130	ug/kg	08/10/15 11:39	
Methyl Acetate	<19.84	59.52	54.86	92	47-151	ug/kg	08/10/15 11:39	
Methylcyclohexane	<19.84	59.52	64.86	109	41-142	ug/kg	08/10/15 11:39	
Methylene Chloride	<4.960	59.52	59.30	100	56-140	ug/kg	08/10/15 11:39	
4-Methyl-2-Pentanone	<19.84	59.52	50.12	84	22-173	ug/kg	08/10/15 11:39	
Methyl-t-butyl ether	<4.960	59.52	54.63	92	59-133	ug/kg	08/10/15 11:39	
Naphthalene	<4.960	59.52	52.27	88	30-155	ug/kg	08/10/15 11:39	
Styrene	<4.960	59.52	53.13	89	54-123	ug/kg	08/10/15 11:39	
1,1,2,2-Tetrachloroethane	<4.960	59.52	52.32	88	50-134	ug/kg	08/10/15 11:39	
Tetrachloroethene	<4.960	59.52	57.59	97	55-145	ug/kg	08/10/15 11:39	
Toluene	<4.960	59.52	54.40	91	66-127	ug/kg	08/10/15 11:39	
1,2,3-Trichlorobenzene	<4.960	59.52	51.98	87	15-144	ug/kg	08/10/15 11:39	
1,2,4-Trichlorobenzene	<4.960	59.52	52.36	88	14-143	ug/kg	08/10/15 11:39	
1,1,1-Trichloroethane	<4.960	59.52	57.79	97	60-145	ug/kg	08/10/15 11:39	
1,1,2-Trichloroethane	<4.960	59.52	52.85	89	65-120	ug/kg	08/10/15 11:39	
Trichloroethene	<4.960	59.52	54.95	92	68-130	ug/kg	08/10/15 11:39	
Trichlorofluoromethane	<4.960	59.52	60.93	102	54-175	ug/kg	08/10/15 11:39	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<4.960	59.52	58.57	98	50-162	ug/kg	08/10/15 11:39	
Vinyl Chloride	<4.960	59.52	56.29	95	61-156	ug/kg	08/10/15 11:39	
m,p-Xylenes	<9.921	119	107.3	90	60-131	ug/kg	08/10/15 11:39	

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080613

ECC, Inc.
309 Pennsylvania Ave.

Analytical Method: SW-846 8260 B

Seq Number: 124991

MB Sample Id: 56732-1-BLK

Matrix: Solid

LCS Sample Id: 56732-1-BKS

Prep Method: SW5030

Date Prep: 08/10/15

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Analysis Date	Flag
o-Xylene	<4.960	59.52	53.30	90	60-126	ug/kg	08/10/15 11:39	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	96		100		80-125	%	08/10/15 11:39
Dibromofluoromethane	102		101		85-115	%	08/10/15 11:39
Toluene-D8	103		104		91-109	%	08/10/15 11:39

F = RPD exceeded the laboratory control limits

X = Recovery of MS, MSD or both outside of QC Criteria

H= Recovery of BS,BSD or both exceeded the laboratory control limits

L = Recovery of BS,BSD or both below the laboratory control limits



Phase Separation Science, Inc

Sample Receipt Checklist

Work Order # 15080613 **Received By** Rachel Davis
Client Name ECC, Inc. **Date Received** 08/06/2015 03:00:00 PM
Project Name 309 Pennsylvania Ave. **Delivered By** Trans Time Express
Project Number 12037 **Tracking No** Not Applicable
Disposal Date 09/10/2015 **Logged In By** Rachel Davis

Shipping Container(s)

No. of Coolers 1

	Ice	Present
Custody Seal(s) Intact?	Yes	Temp (deg C) 1
Seal(s) Signed / Dated?	Yes	Temp Blank Present No

Documentation

COC agrees with sample labels?	Yes	Sampler Name	<u>Brendan Lewis</u>
Chain of Custody	Yes	MD DW Cert. No.	<u>N/A</u>

Sample Container

Appropriate for Specified Analysis?	Yes	Custody Seal(s) Intact?	Not Applicable
Intact?	Yes	Seal(s) Signed / Dated	Not Applicable
Labeled and Labels Legible?	Yes		

Total No. of Samples Received 2

Total No. of Containers Received 4

Preservation

Metals	(pH<2)	N/A
Cyanides	(pH>12)	N/A
Sulfide	(pH>9)	N/A
TOC, COD, Phenols	(pH<2)	N/A
TOX, TKN, NH3, Total Phos	(pH<2)	N/A
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	N/A
Do VOA vials have zero headspace?		N/A
624 VOC (Rcvd at least one unpreserved VOA vial)		N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Received two containers per sample.

Samples Inspected/Checklist Completed By:

Rachel Davis

Date: 08/06/2015

PM Review and Approval:

Shirley Rivera

Date: 08/07/2015

Analytical Report for

ECC, Inc.

Certificate of Analysis No.: 15080615

Project Manager: Nich Allen

Project Name : 309 Pennsylvania

Project Location: D.C.

Project ID : 12037



August 13, 2015

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

Phone: (410) 747-8770

Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



August 13, 2015

Nich Allen
ECC, Inc.
43045 John Mosby Highway
Chantilly, VA 20152

Reference: PSS Work Order(s) No: **15080615**
Project Name: 309 Pennsylvania
Project Location: D.C.
Project ID.: 12037

Dear Nich Allen :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order(s) numbered **15080615**.

All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on September 10, 2015. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Sincerely,

A handwritten signature in black ink that reads 'Dan Prucnal'.

Dan Prucnal
Laboratory Manager



Sample Summary
Client Name: ECC, Inc.
Project Name: 309 Pennsylvania

Work Order Number(s): 15080615

Project ID: 12037

The following samples were received under chain of custody by Phase Separation Science (PSS) on 08/06/2015 at 03:00 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
15080615-001	12037-S1-8/15	AIR	08/05/15 12:57
15080615-002	12037-S2-8/15	AIR	08/05/15 15:00

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Sample prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
8. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements.

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the MDL.
- MDL This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

Certifications:

NELAP Certifications: PA 68-03330, VA 460156
State Certifications: MD 179, WV 303
Regulated Soil Permit: P330-12-00268
NSWC USCG Accepted Laboratory
LDBE MWAA LD1997-0041-2015

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080615
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-8/15 **Date/Time Sampled: 08/05/2015 12:57** **PSS Sample ID: 15080615-001**
Matrix: AIR **Date/Time Received: 08/06/2015 15:00**

Volatile Organic Compounds in Air

Analytical Method: EPA TO-15

Preparation Method: TO-15P

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/M3	7,100		30	08/07/15	08/07/15 16:55	1014
Benzene	ND	ug/M3	480		30	08/07/15	08/07/15 16:55	1014
Benzyl Chloride	ND	ug/M3	780		30	08/07/15	08/07/15 16:55	1014
Bromodichloromethane	ND	ug/M3	1,000		30	08/07/15	08/07/15 16:55	1014
Bromoform	ND	ug/M3	1,600		30	08/07/15	08/07/15 16:55	1014
Bromomethane	ND	ug/M3	580		30	08/07/15	08/07/15 16:55	1014
1,3-Butadiene	ND	ug/M3	330		30	08/07/15	08/07/15 16:55	1014
2-Butanone (MEK)	ND	ug/M3	1,100		30	08/07/15	08/07/15 16:55	1014
Carbon Disulfide	ND	ug/M3	2,300		30	08/07/15	08/07/15 16:55	1014
Carbon Tetrachloride	ND	ug/M3	940		30	08/07/15	08/07/15 16:55	1014
Chlorobenzene	ND	ug/M3	690		30	08/07/15	08/07/15 16:55	1014
Chloroethane	ND	ug/M3	400		30	08/07/15	08/07/15 16:55	1014
Chloroform	ND	ug/M3	730		30	08/07/15	08/07/15 16:55	1014
Chloromethane	ND	ug/M3	310		30	08/07/15	08/07/15 16:55	1014
Allyl Chloride (3-Chloropropene)	ND	ug/M3	470		30	08/07/15	08/07/15 16:55	1014
Cyclohexane	ND	ug/M3	520		30	08/07/15	08/07/15 16:55	1014
Dibromochloromethane	ND	ug/M3	1,300		30	08/07/15	08/07/15 16:55	1014
1,2-Dibromoethane (EDB)	ND	ug/M3	1,200		30	08/07/15	08/07/15 16:55	1014
1,2-Dichlorobenzene	ND	ug/M3	900		30	08/07/15	08/07/15 16:55	1014
1,3-Dichlorobenzene	ND	ug/M3	900		30	08/07/15	08/07/15 16:55	1014
1,4-Dichlorobenzene	ND	ug/M3	900		30	08/07/15	08/07/15 16:55	1014
Dichlorodifluoromethane	ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
1,1-Dichloroethane	ND	ug/M3	610		30	08/07/15	08/07/15 16:55	1014
1,2-Dichloroethane	ND	ug/M3	610		30	08/07/15	08/07/15 16:55	1014
1,1-Dichloroethene	ND	ug/M3	590		30	08/07/15	08/07/15 16:55	1014
cis-1,2-Dichloroethene	17,000	ug/M3	590		30	08/07/15	08/07/15 16:55	1014
trans-1,2-Dichloroethene	ND	ug/M3	590		30	08/07/15	08/07/15 16:55	1014
1,2-Dichloropropane	ND	ug/M3	690		30	08/07/15	08/07/15 16:55	1014
cis-1,3-Dichloropropene	ND	ug/M3	680		30	08/07/15	08/07/15 16:55	1014
trans-1,3-Dichloropropene	ND	ug/M3	680		30	08/07/15	08/07/15 16:55	1014

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-8/15 **Date/Time Sampled: 08/05/2015 12:57** **PSS Sample ID: 15080615-001**
Matrix: AIR **Date/Time Received: 08/06/2015 15:00**

Volatile Organic Compounds in Air

Analytical Method: EPA TO-15

Preparation Method: TO-15P

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichlorotetrafluoroethane	ND	ug/M3	1,000		30	08/07/15	08/07/15 16:55	1014
1,4-Dioxane (P-Dioxane)	ND	ug/M3	2,700		30	08/07/15	08/07/15 16:55	1014
Ethyl Acetate	ND	ug/M3	540		30	08/07/15	08/07/15 16:55	1014
Ethylbenzene	ND	ug/M3	650		30	08/07/15	08/07/15 16:55	1014
4-Ethyltoluene	ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
n-Heptane	ND	ug/M3	610		30	08/07/15	08/07/15 16:55	1014
Hexachlorobutadiene	ND	ug/M3	1,600		30	08/07/15	08/07/15 16:55	1014
n-Hexane	ND	ug/M3	11,000		30	08/07/15	08/07/15 16:55	1014
2-Hexanone	ND	ug/M3	1,500		30	08/07/15	08/07/15 16:55	1014
Isopropylbenzene	ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
Methylene Chloride	ND	ug/M3	10,000		30	08/07/15	08/07/15 16:55	1014
4-Methyl-2-Pentanone	ND	ug/M3	1,500		30	08/07/15	08/07/15 16:55	1014
Methyl-t-butyl ether	ND	ug/M3	1,400		30	08/07/15	08/07/15 16:55	1014
Naphthalene	ND	ug/M3	790		30	08/07/15	08/07/15 16:55	1014
Propylene	ND	ug/M3	1,300		30	08/07/15	08/07/15 16:55	1014
n-Propylbenzene	ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
Styrene	ND	ug/M3	3,200		30	08/07/15	08/07/15 16:55	1014
1,1,2,2-Tetrachloroethane	ND	ug/M3	1,000		30	08/07/15	08/07/15 16:55	1014
Tetrachloroethene	420,000	ug/M3	3,400		100	08/07/15	08/10/15 13:30	1014
Tetrahydrofuran	ND	ug/M3	440		30	08/07/15	08/07/15 16:55	1014
Toluene	ND	ug/M3	570		30	08/07/15	08/07/15 16:55	1014
1,2,4-Trichlorobenzene	ND	ug/M3	1,100		30	08/07/15	08/07/15 16:55	1014
1,1,1-Trichloroethane	ND	ug/M3	820		30	08/07/15	08/07/15 16:55	1014
1,1,2-Trichloroethane	ND	ug/M3	820		30	08/07/15	08/07/15 16:55	1014
Trichloroethene	15,000	ug/M3	810		30	08/07/15	08/07/15 16:55	1014
Trichlorofluoromethane	ND	ug/M3	840		30	08/07/15	08/07/15 16:55	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/M3	1,100		30	08/07/15	08/07/15 16:55	1014
1,2,4-Trimethylbenzene	ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
1,3,5-Trimethylbenzene	ND	ug/M3	740		30	08/07/15	08/07/15 16:55	1014
2,2,4-Trimethylpentane	ND	ug/M3	700		30	08/07/15	08/07/15 16:55	1014

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S1-8/15 **Date/Time Sampled: 08/05/2015 12:57** **PSS Sample ID: 15080615-001**
Matrix: AIR **Date/Time Received: 08/06/2015 15:00**

Volatile Organic Compounds in Air

Analytical Method: EPA TO-15

Preparation Method: TO-15P

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Vinyl Acetate	ND	ug/M3	530		30	08/07/15	08/07/15 16:55	1014
Bromoethene	ND	ug/M3	660		30	08/07/15	08/07/15 16:55	1014
Vinyl Chloride	ND	ug/M3	380		30	08/07/15	08/07/15 16:55	1014
m,p-Xylenes	ND	ug/M3	1,300		30	08/07/15	08/07/15 16:55	1014
o-Xylene	ND	ug/M3	650		30	08/07/15	08/07/15 16:55	1014

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080615
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S2-8/15 **Date/Time Sampled: 08/05/2015 15:00** **PSS Sample ID: 15080615-002**
Matrix: AIR **Date/Time Received: 08/06/2015 15:00**

Volatile Organic Compounds in Air

Analytical Method: EPA TO-15

Preparation Method: TO-15P

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Acetone	ND	ug/M3	470		10	08/07/15	08/07/15 16:01	1014
Benzene	ND	ug/M3	32		10	08/07/15	08/07/15 16:01	1014
Benzyl Chloride	ND	ug/M3	52		10	08/07/15	08/07/15 16:01	1014
Bromodichloromethane	ND	ug/M3	67		10	08/07/15	08/07/15 16:01	1014
Bromoform	ND	ug/M3	100		10	08/07/15	08/07/15 16:01	1014
Bromomethane	ND	ug/M3	39		10	08/07/15	08/07/15 16:01	1014
1,3-Butadiene	ND	ug/M3	22		10	08/07/15	08/07/15 16:01	1014
2-Butanone (MEK)	110	ug/M3	74		10	08/07/15	08/07/15 16:01	1014
Carbon Disulfide	ND	ug/M3	160		10	08/07/15	08/07/15 16:01	1014
Carbon Tetrachloride	ND	ug/M3	63		10	08/07/15	08/07/15 16:01	1014
Chlorobenzene	ND	ug/M3	46		10	08/07/15	08/07/15 16:01	1014
Chloroethane	ND	ug/M3	26		10	08/07/15	08/07/15 16:01	1014
Chloroform	49	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
Chloromethane	ND	ug/M3	21		10	08/07/15	08/07/15 16:01	1014
Allyl Chloride (3-Chloropropene)	ND	ug/M3	31		10	08/07/15	08/07/15 16:01	1014
Cyclohexane	ND	ug/M3	34		10	08/07/15	08/07/15 16:01	1014
Dibromochloromethane	ND	ug/M3	85		10	08/07/15	08/07/15 16:01	1014
1,2-Dibromoethane (EDB)	ND	ug/M3	77		10	08/07/15	08/07/15 16:01	1014
1,2-Dichlorobenzene	ND	ug/M3	60		10	08/07/15	08/07/15 16:01	1014
1,3-Dichlorobenzene	ND	ug/M3	60		10	08/07/15	08/07/15 16:01	1014
1,4-Dichlorobenzene	ND	ug/M3	60		10	08/07/15	08/07/15 16:01	1014
Dichlorodifluoromethane	ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
1,1-Dichloroethane	ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
1,2-Dichloroethane	ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
1,1-Dichloroethene	ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
cis-1,2-Dichloroethene	ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
trans-1,2-Dichloroethene	ND	ug/M3	40		10	08/07/15	08/07/15 16:01	1014
1,2-Dichloropropane	ND	ug/M3	46		10	08/07/15	08/07/15 16:01	1014
cis-1,3-Dichloropropene	ND	ug/M3	45		10	08/07/15	08/07/15 16:01	1014
trans-1,3-Dichloropropene	ND	ug/M3	45		10	08/07/15	08/07/15 16:01	1014

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080615
 ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S2-8/15 **Date/Time Sampled: 08/05/2015 15:00** **PSS Sample ID: 15080615-002**
Matrix: AIR **Date/Time Received: 08/06/2015 15:00**

Volatile Organic Compounds in Air

Analytical Method: EPA TO-15

Preparation Method: TO-15P

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,2-Dichlorotetrafluoroethane	ND	ug/M3	70		10	08/07/15	08/07/15 16:01	1014
1,4-Dioxane (P-Dioxane)	ND	ug/M3	180		10	08/07/15	08/07/15 16:01	1014
Ethyl Acetate	ND	ug/M3	36		10	08/07/15	08/07/15 16:01	1014
Ethylbenzene	ND	ug/M3	43		10	08/07/15	08/07/15 16:01	1014
4-Ethyltoluene	ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
n-Heptane	ND	ug/M3	41		10	08/07/15	08/07/15 16:01	1014
Hexachlorobutadiene	ND	ug/M3	110		10	08/07/15	08/07/15 16:01	1014
n-Hexane	ND	ug/M3	700		10	08/07/15	08/07/15 16:01	1014
2-Hexanone	ND	ug/M3	100		10	08/07/15	08/07/15 16:01	1014
Isopropylbenzene	ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
Methylene Chloride	ND	ug/M3	690		10	08/07/15	08/07/15 16:01	1014
4-Methyl-2-Pentanone	ND	ug/M3	100		10	08/07/15	08/07/15 16:01	1014
Methyl-t-butyl ether	ND	ug/M3	90		10	08/07/15	08/07/15 16:01	1014
Naphthalene	ND	ug/M3	52		10	08/07/15	08/07/15 16:01	1014
Propylene	ND	ug/M3	86		10	08/07/15	08/07/15 16:01	1014
n-Propylbenzene	ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
Styrene	ND	ug/M3	210		10	08/07/15	08/07/15 16:01	1014
1,1,2,2-Tetrachloroethane	ND	ug/M3	69		10	08/07/15	08/07/15 16:01	1014
Tetrachloroethene	9,700	ug/M3	68		10	08/07/15	08/07/15 16:01	1014
Tetrahydrofuran	87	ug/M3	29		10	08/07/15	08/07/15 16:01	1014
Toluene	ND	ug/M3	38		10	08/07/15	08/07/15 16:01	1014
1,2,4-Trichlorobenzene	ND	ug/M3	74		10	08/07/15	08/07/15 16:01	1014
1,1,1-Trichloroethane	ND	ug/M3	55		10	08/07/15	08/07/15 16:01	1014
1,1,2-Trichloroethane	ND	ug/M3	55		10	08/07/15	08/07/15 16:01	1014
Trichloroethene	220	ug/M3	54		10	08/07/15	08/07/15 16:01	1014
Trichlorofluoromethane	ND	ug/M3	56		10	08/07/15	08/07/15 16:01	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/M3	77		10	08/07/15	08/07/15 16:01	1014
1,2,4-Trimethylbenzene	ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
1,3,5-Trimethylbenzene	ND	ug/M3	49		10	08/07/15	08/07/15 16:01	1014
2,2,4-Trimethylpentane	ND	ug/M3	47		10	08/07/15	08/07/15 16:01	1014

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 15080615
ECC, Inc., Chantilly, VA
 August 13, 2015

Project Name: 309 Pennsylvania
 Project Location: D.C.
 Project ID: 12037

Sample ID: 12037-S2-8/15 **Date/Time Sampled: 08/05/2015 15:00** **PSS Sample ID: 15080615-002**
Matrix: AIR **Date/Time Received: 08/06/2015 15:00**

Volatile Organic Compounds in Air

Analytical Method: EPA TO-15

Preparation Method: TO-15P

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Vinyl Acetate	ND	ug/M3	35		10	08/07/15	08/07/15 16:01	1014
Bromoethene	ND	ug/M3	44		10	08/07/15	08/07/15 16:01	1014
Vinyl Chloride	ND	ug/M3	26		10	08/07/15	08/07/15 16:01	1014
m,p-Xylenes	ND	ug/M3	87		10	08/07/15	08/07/15 16:01	1014
o-Xylene	ND	ug/M3	43		10	08/07/15	08/07/15 16:01	1014



Case Narrative Summary

Client Name: ECC, Inc.

Project Name: 309 Pennsylvania

Work Order Number(s): 15080615

Project ID: 12037

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

The analyses of chlorine, pH, dissolved oxygen, temperature and sulfite for drinking water and non-potable samples tested for compliance have a maximum holding time of 15 minutes. As such, all laboratory analyses for these analytes exceed holding times.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

Sample Receipt:

All sample receipt conditions were acceptable.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

EPA TO-15



Analytical Data Package Information Summary

Work Order(s): 15080615

Report Prepared For: ECC, Inc., Chantilly, VA

Project Name: 309 Pennsylvania

Project Manager: Nich Allen

Method	Client Sample Id	Analysis Type	Lab Sample Id	Analyst	Mtx	Prep Batch	Analytical Batch	Sampled	Prepared	Analyzed
EPA TO-15	12037-S1-8/15	Initial	15080615-001	1014	A	56719	124976	08/05/2015	08/07/2015 07:31	08/07/2015 16:55
	12037-S2-8/15	Initial	15080615-002	1014	A	56719	124976	08/05/2015	08/07/2015 07:31	08/07/2015 16:01
	56719-1-BKS	BKS	56719-1-BKS	1014	A	56719	124976	-----	08/07/2015 07:31	08/07/2015 09:38
	56719-1-BLK	BLK	56719-1-BLK	1014	A	56719	124976	-----	08/07/2015 07:31	08/07/2015 11:36
	56719-1-BSD	BSD	56719-1-BSD	1014	A	56719	124976	-----	08/07/2015 07:31	08/07/2015 10:36
	56736-1-BKS	BKS	56736-1-BKS	1014	A	56736	124999	-----	08/10/2015 11:54	08/10/2015 09:31
	56736-1-BLK	BLK	56736-1-BLK	1014	A	56736	124999	-----	08/10/2015 11:54	08/10/2015 11:40
	56736-1-BSD	BSD	56736-1-BSD	1014	A	56736	124999	-----	08/10/2015 11:54	08/10/2015 10:31
	12037-S1-8/15	Reanalysis	15080615-001	1014	A	56719	124999	08/05/2015	08/07/2015 07:31	08/10/2015 13:30

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080615

ECC, Inc.
309 Pennsylvania

Analytical Method: EPA TO-15
Seq Number: 124976
PSS Sample ID: 15080615-001

Prep Method: TO-15P
Date Prep: 08/07/2015

Matrix: Air

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	93		50-150	%	08/07/15 16:55

Analytical Method: EPA TO-15
Seq Number: 124976
PSS Sample ID: 15080615-002

Prep Method: TO-15P
Date Prep: 08/07/2015

Matrix: Air

Surrogate	%Rec	Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	97		50-150	%	08/07/15 16:01

F = RPD exceeded the laboratory control limits
X = Recovery of MS, MSD or both outside of QC Criteria
H= Recovery of BS,BSD or both exceeded the laboratory control limits
L = Recovery of BS,BSD or both below the laboratory control limits

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080615

ECC, Inc.
309 Pennsylvania

Analytical Method: EPA TO-15

Seq Number: 124976

MB Sample Id: 56719-1-BLK

Matrix: Air

LCS Sample Id: 56719-1-BKS

Prep Method: TO-15P

Date Prep: 08/07/15

LCSD Sample Id: 56719-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Acetone	<9.498	11.87	13.77	116	13.89	117	70-130	1	30	ug/M3	08/07/15 09:38	
Benzene	<0.6387	15.97	16.09	101	16.32	102	70-130	1	30	ug/M3	08/07/15 09:38	
Benzyl Chloride	<1.035	25.87	25.87	100	25.77	100	70-130	0	30	ug/M3	08/07/15 09:38	
Bromodichloromethane	<1.340	33.49	36.17	108	36.30	108	70-130	0	30	ug/M3	08/07/15 09:38	
Bromoform	<2.067	51.67	57.04	110	56.84	110	70-130	0	30	ug/M3	08/07/15 09:38	
Bromomethane	<0.7764	19.41	19.33	100	19.56	101	70-130	1	30	ug/M3	08/07/15 09:38	
1,3-Butadiene	<0.4423	11.06	11.26	102	11.48	104	70-130	2	30	ug/M3	08/07/15 09:38	
2-Butanone (MEK)	<1.474	14.74	17.07	116	17.13	116	70-130	0	30	ug/M3	08/07/15 09:38	
Carbon Disulfide	<3.113	15.56	16.34	105	16.53	106	70-130	1	30	ug/M3	08/07/15 09:38	
Carbon Tetrachloride	<1.258	31.45	33.08	105	32.96	105	70-130	0	30	ug/M3	08/07/15 09:38	
Chlorobenzene	<0.9204	23.01	24.67	107	24.71	107	70-130	0	30	ug/M3	08/07/15 09:38	
Chloroethane	<0.5276	13.19	12.77	97	13.14	100	70-130	3	30	ug/M3	08/07/15 09:38	
Chloroform	<0.9761	24.40	25.92	106	26.01	107	70-130	0	30	ug/M3	08/07/15 09:38	
Chloromethane	<0.4128	10.32	12.22	118	12.72	123	70-130	4	30	ug/M3	08/07/15 09:38	
Allyl Chloride (3-Chloropropene)	<0.6258	15.64	17.83	114	17.93	115	70-130	1	30	ug/M3	08/07/15 09:38	
Cyclohexane	<0.6881	17.20	18.20	106	18.34	107	70-130	1	30	ug/M3	08/07/15 09:38	
Dibromochloromethane	<1.703	42.58	46.24	109	46.41	109	70-130	0	30	ug/M3	08/07/15 09:38	
1,2-Dibromoethane (EDB)	<1.536	38.40	40.01	104	40.63	106	70-130	2	30	ug/M3	08/07/15 09:38	
1,2-Dichlorobenzene	<1.202	30.05	30.29	101	30.47	101	70-130	1	30	ug/M3	08/07/15 09:38	
1,3-Dichlorobenzene	<1.202	30.05	32.15	107	31.55	105	70-130	2	30	ug/M3	08/07/15 09:38	
1,4-Dichlorobenzene	<1.202	30.05	31.37	104	31.55	105	70-130	1	30	ug/M3	08/07/15 09:38	
Dichlorodifluoromethane	<0.9887	24.72	25.51	103	26.79	108	70-130	5	30	ug/M3	08/07/15 09:38	
1,1-Dichloroethane	<0.8092	20.23	22.01	109	22.01	109	70-130	0	30	ug/M3	08/07/15 09:38	
1,2-Dichloroethane	<0.8092	20.23	21.28	105	21.32	105	70-130	0	30	ug/M3	08/07/15 09:38	
1,1-Dichloroethene	<0.7926	19.82	20.25	102	20.53	104	70-130	1	30	ug/M3	08/07/15 09:38	
cis-1,2-Dichloroethene	<0.7926	19.82	20.17	102	20.49	103	70-130	2	30	ug/M3	08/07/15 09:38	
trans-1,2-Dichloroethene	<0.7926	19.82	20.45	103	20.77	105	70-130	2	30	ug/M3	08/07/15 09:38	
1,2-Dichloropropane	<0.9239	23.10	25.27	109	25.55	111	70-130	1	30	ug/M3	08/07/15 09:38	
cis-1,3-Dichloropropene	<0.9074	22.68	22.46	99	22.77	100	70-130	1	30	ug/M3	08/07/15 09:38	
trans-1,3-Dichloropropene	<0.9074	22.68	21.96	97	22.37	99	70-130	2	30	ug/M3	08/07/15 09:38	
1,2-Dichlorotetrafluoroethane	<1.398	34.94	34.87	100	36.41	104	70-130	4	30	ug/M3	08/07/15 09:38	
1,4-Dioxane (P-Dioxane)	<3.602	18.01	17.69	98	17.87	99	70-130	1	30	ug/M3	08/07/15 09:38	
Ethyl Acetate	<0.7204	18.01	18.88	105	19.02	106	70-130	1	30	ug/M3	08/07/15 09:38	
Ethylbenzene	<0.8680	21.70	22.22	102	22.48	104	70-130	1	30	ug/M3	08/07/15 09:38	
4-Ethyltoluene	<0.9827	24.57	25.85	105	25.70	105	70-130	1	30	ug/M3	08/07/15 09:38	
n-Heptane	<0.8193	20.48	21.18	103	21.47	105	70-130	1	30	ug/M3	08/07/15 09:38	
Hexachlorobutadiene	<2.132	53.30	53.41	100	53.94	101	70-130	1	30	ug/M3	08/07/15 09:38	
n-Hexane	<14.09	17.61	19.45	110	19.62	111	70-130	1	30	ug/M3	08/07/15 09:38	
2-Hexanone	<2.047	20.47	23.83	116	24.08	118	70-130	1	30	ug/M3	08/07/15 09:38	
Isopropylbenzene	<0.9827	24.57	25.50	104	25.70	105	70-130	1	30	ug/M3	08/07/15 09:38	
Methylene Chloride	<13.89	17.36	21.36	123	21.11	122	70-130	1	30	ug/M3	08/07/15 09:38	
4-Methyl-2-Pentanone	<2.047	20.47	24.65	120	24.65	120	70-130	0	30	ug/M3	08/07/15 09:38	
Methyl-t-butyl ether	<1.802	18.02	16.79	93	17.01	94	70-130	1	30	ug/M3	08/07/15 09:38	
Naphthalene	<1.048	26.20	25.05	96	24.68	94	70-130	1	30	ug/M3	08/07/15 09:38	
Propylene	<1.720	8.602	10.27	119	10.96	127	70-130	7	30	ug/M3	08/07/15 09:38	
n-Propylbenzene	<0.9828	24.57	26.68	109	26.19	107	70-130	2	30	ug/M3	08/07/15 09:38	
Styrene	<4.258	21.29	21.42	101	21.33	100	70-130	0	30	ug/M3	08/07/15 09:38	
1,1,1,2-Tetrachloroethane	<1.373	34.31	37.88	110	37.88	110	70-130	0	30	ug/M3	08/07/15 09:38	
Tetrachloroethene	<1.356	33.90	36.55	108	37.16	110	70-130	2	30	ug/M3	08/07/15 09:38	
Tetrahydrofuran	<0.5895	14.74	16.83	114	16.98	115	70-130	1	30	ug/M3	08/07/15 09:38	
Toluene	<0.7533	18.83	18.95	101	19.25	102	70-130	2	30	ug/M3	08/07/15 09:38	

PHASE SEPARATION SCIENCE, INC.

QC Summary 15080615

ECC, Inc.
309 Pennsylvania

Analytical Method: EPA TO-15

Seq Number: 124976

MB Sample Id: 56719-1-BLK

Matrix: Air

LCS Sample Id: 56719-1-BKS

Prep Method: TO-15P

Date Prep: 08/07/15

LCSD Sample Id: 56719-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,2,4-Trichlorobenzene	<1.484	37.09	35.76	96	35.91	97	70-130	0	30	ug/M3	08/07/15 09:38	
1,1,1-Trichloroethane	<1.091	27.27	28.15	103	28.25	104	70-130	0	30	ug/M3	08/07/15 09:38	
1,1,2-Trichloroethane	<1.091	27.27	29.29	107	29.56	108	70-130	1	30	ug/M3	08/07/15 09:38	
Trichloroethene	<1.074	26.86	29.01	108	28.63	107	70-130	1	30	ug/M3	08/07/15 09:38	
Trichlorofluoromethane	<1.123	28.08	30.05	107	30.27	108	70-130	1	30	ug/M3	08/07/15 09:38	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.532	38.31	41.52	108	41.37	108	70-130	0	30	ug/M3	08/07/15 09:38	
1,2,4-Trimethylbenzene	<0.9828	24.57	25.75	105	25.50	104	70-130	1	30	ug/M3	08/07/15 09:38	
1,3,5-Trimethylbenzene	<0.9828	24.57	25.70	105	25.85	105	70-130	1	30	ug/M3	08/07/15 09:38	
2,2,4-Trimethylpentane	<0.9339	23.35	26.85	115	26.90	115	70-130	0	30	ug/M3	08/07/15 09:38	
Vinyl Acetate	<0.7039	17.60	19.29	110	19.60	111	70-130	2	30	ug/M3	08/07/15 09:38	
Bromoethene	<0.8746	21.86	21.86	100	21.82	100	70-130	0	30	ug/M3	08/07/15 09:38	
Vinyl Chloride	<0.5110	12.78	12.67	99	12.93	101	70-130	2	30	ug/M3	08/07/15 09:38	
m,p-Xylenes	<1.736	43.41	46.10	106	46.01	106	70-130	0	30	ug/M3	08/07/15 09:38	
o-Xylene	<0.8681	21.70	22.92	106	22.83	105	70-130	0	30	ug/M3	08/07/15 09:38	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	87		91		92		50-150	%	08/07/15 09:38

Analytical Method: EPA TO-15

Seq Number: 124999

MB Sample Id: 56736-1-BLK

Matrix: Air

LCS Sample Id: 56736-1-BKS

Prep Method: TO-15P

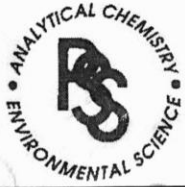
Date Prep: 08/10/15

LCSD Sample Id: 56736-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Tetrachloroethene	<1.356	33.90	37.09	109	36.48	108	70-130	2	30	ug/M3	08/10/15 09:31	

Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits	Units	Analysis Date
4-Bromofluorobenzene	86		95		92		50-150	%	08/10/15 09:31

F = RPD exceeded the laboratory control limits
 X = Recovery of MS, MSD or both outside of QC Criteria
 H = Recovery of BS,BSD or both exceeded the laboratory control limits
 L = Recovery of BS,BSD or both below the laboratory control limits



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM TO-15

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

1 *CLIENT: <u>ECC</u> *OFFICE LOC.: <u>Chantilly VA</u>		PSS Work Order #: <u>15080615</u>		PAGE <u>1</u> OF <u>1</u>																																																		
*PROJECT MGR: <u>Nick Allen</u>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">SAMPLE TYPE</th> <th style="width: 5%;">Can ID</th> <th style="width: 5%;">Sample Reg. ID</th> <th style="width: 5%;">Canister Pressure in field ("Hg) Start</th> <th style="width: 5%;">Canister Pressure in field ("Hg) Stop</th> <th style="width: 5%;">Incoming Canister Pressure ("Hg) Lab</th> <th style="width: 5%;">Soil Gas / Subslab</th> <th style="width: 5%;">Indoor / Ambient Air</th> <th style="width: 5%;">TO-15 Full List</th> <th style="width: 5%;">Special List</th> <th style="width: 5%;">REMARKS</th> </tr> <tr> <td>C = COMP G = GRAB</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		SAMPLE TYPE	Can ID	Sample Reg. ID	Canister Pressure in field ("Hg) Start	Canister Pressure in field ("Hg) Stop	Incoming Canister Pressure ("Hg) Lab	Soil Gas / Subslab	Indoor / Ambient Air	TO-15 Full List	Special List	REMARKS	C = COMP G = GRAB											EMAIL: _____ *PHONE NO: () _____																												
SAMPLE TYPE	Can ID			Sample Reg. ID	Canister Pressure in field ("Hg) Start	Canister Pressure in field ("Hg) Stop	Incoming Canister Pressure ("Hg) Lab	Soil Gas / Subslab	Indoor / Ambient Air	TO-15 Full List	Special List	REMARKS																																										
C = COMP G = GRAB																																																						
*PROJECT NAME: <u>309 Pennsylvania Ave</u> PROJECT NO.: <u>12037</u>				SITE LOCATION: <u>D.C</u> P.O. NO.: _____																																																		
SAMPLER(S): <u>Brendan Lewis</u>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">LAB #</th> <th style="width: 20%;">*SAMPLE IDENTIFICATION</th> <th style="width: 10%;">*DATE START</th> <th style="width: 10%;">Time Start (24hr clock)</th> <th style="width: 10%;">*DATE STOP</th> <th style="width: 10%;">Time Stop (24hr clock)</th> <th style="width: 5%;">SAMPLE TYPE</th> <th style="width: 5%;">Can ID</th> <th style="width: 5%;">Sample Reg. ID</th> <th style="width: 5%;">Canister Pressure in field ("Hg) Start</th> <th style="width: 5%;">Canister Pressure in field ("Hg) Stop</th> <th style="width: 5%;">Incoming Canister Pressure ("Hg) Lab</th> <th style="width: 5%;">Soil Gas / Subslab</th> <th style="width: 5%;">Indoor / Ambient Air</th> <th style="width: 5%;">TO-15 Full List</th> <th style="width: 5%;">Special List</th> <th style="width: 5%;">REMARKS</th> </tr> <tr> <td>1</td> <td>12037-S1-8/15</td> <td>8/15/15</td> <td>9:00am</td> <td>8/15/15</td> <td>12:57pm</td> <td>G</td> <td>3575</td> <td>04979</td> <td>-31</td> <td>-5</td> <td>5</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>12037-S2-8/15</td> <td>8/15/15</td> <td>11:02</td> <td>8/15/15</td> <td>3:00pm</td> <td>G</td> <td>3547</td> <td>04597</td> <td>-31</td> <td>-5</td> <td>4</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> </table>		LAB #	*SAMPLE IDENTIFICATION	*DATE START	Time Start (24hr clock)	*DATE STOP	Time Stop (24hr clock)	SAMPLE TYPE	Can ID	Sample Reg. ID	Canister Pressure in field ("Hg) Start	Canister Pressure in field ("Hg) Stop	Incoming Canister Pressure ("Hg) Lab	Soil Gas / Subslab	Indoor / Ambient Air	TO-15 Full List	Special List	REMARKS	1	12037-S1-8/15	8/15/15	9:00am	8/15/15	12:57pm	G	3575	04979	-31	-5	5	✓	✓				2	12037-S2-8/15	8/15/15	11:02	8/15/15	3:00pm	G	3547	04597	-31	-5	4	✓	✓			
LAB #	*SAMPLE IDENTIFICATION	*DATE START	Time Start (24hr clock)	*DATE STOP	Time Stop (24hr clock)	SAMPLE TYPE	Can ID	Sample Reg. ID	Canister Pressure in field ("Hg) Start	Canister Pressure in field ("Hg) Stop	Incoming Canister Pressure ("Hg) Lab	Soil Gas / Subslab	Indoor / Ambient Air	TO-15 Full List	Special List	REMARKS																																						
1	12037-S1-8/15	8/15/15	9:00am	8/15/15	12:57pm	G	3575	04979	-31	-5	5	✓	✓																																									
2	12037-S2-8/15	8/15/15	11:02	8/15/15	3:00pm	G	3547	04597	-31	-5	4	✓	✓																																									

4 Relinquished By: (1) <u>Brendan Lewis</u>	Date <u>8/15/15</u>	Time <u>11:30</u>	Received By: <u>Mark Call</u>
Relinquished By: (2) <u>Mark Call</u>	Date <u>8/16</u>	Time <u>9:20</u>	Received By: <u>JS/34</u>
Relinquished By: (3) <u>JS/34</u>	Date <u>8/16</u>	Time <u>12:00</u>	Received By: <u>Charles #683</u>
Relinquished By: (4) <u>Charles #683</u>	Date <u>8/16</u>	Time <u>2:30</u>	Received By: <u>Y. Lewis 1500</u>

3 *Requested TAT (One TAT per COC) <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other	Shipping Carrier: <u>TTE</u>
Special Instructions: _____	

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Work Order # 15080615 **Received By** Rachel Davis
Client Name ECC, Inc. **Date Received** 08/06/2015 03:00:00 PM
Project Name 309 Pennsylvania **Delivered By** Trans Time Express
Project Number 12037 **Tracking No** Not Applicable
Disposal Date 09/10/2015 **Logged In By** Rachel Davis

Shipping Container(s)

No. of Coolers 1

Custody Seal(s) Intact? N/A

Seal(s) Signed / Dated? N/A

Ice _____

Temp (deg C) _____

Temp Blank Present No

Documentation

COC agrees with sample labels? Yes

Chain of Custody Yes

Sampler Name Brendan Lewis

MD DW Cert. No. N/A

Sample Container

Appropriate for Specified Analysis? Yes

Intact? Yes

Labeled and Labels Legible? Yes

Custody Seal(s) Intact? Not Applicable

Seal(s) Signed / Dated Not Applicable

Total No. of Samples Received 2

Total No. of Containers Received 2

Preservation

Metals (pH<2) N/A

Cyanides (pH>12) N/A

Sulfide (pH>9) N/A

TOC, COD, Phenols (pH<2) N/A

TOX, TKN, NH3, Total Phos (pH<2) N/A

VOC, BTEX (VOA Vials Rcvd Preserved) (pH<2) N/A

Do VOA vials have zero headspace? N/A

624 VOC (Rcvd at least one unpreserved VOA vial) N/A

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Samples Inspected/Checklist Completed By:

Rachel Davis

Date: 08/06/2015

Rachel Davis

PM Review and Approval:

Shirley Rivera

Date: 08/07/2015

Shirley Rivera

Appendix X
Public Involvement Plan

- **Copy of the Site Community Involvement Plan**

The District Department of Energy and the Environment (DOEE) Voluntary Cleanup Program (VCP) will complete the Site Community Involvement Plan and handle the public notice/comment procedures.

Appendix XI

**Descriptive Summary of
Cleanup Action Plan**

- **A descriptive summary of a proposed cleanup action plan that conforms to EHA cleanup standards, which will include an outline of the response action plan for the site.**

Elevated levels of chlorinated solvent-related volatile organic compounds (CVOCs) were detected in sub-slab soil gas during prior investigation activities. The exposure pathways which may be complete and potentially expose receptors to contamination include:

- Future utility trench worker - inhalation of CVOCs released from soil to subgrade excavations.
- On-site worker - inhalation of CVOCs released from soil.
- Future adult and child site occupants - inhalation of CVOCs released from soil and entering the building via vapor intrusion.
- Intermittent adult and child visitors - inhalation of CVOCs released from soil entering the building via vapor intrusion.

During renovation, up to half of the basement concrete floor will be removed to shore up existing footings, install sanitary sewer lines, and to pour new footings to reinforce the first floor. Any contaminated soil encountered during footing shoring and sanitary sewer installation activities will be segregated and properly disposed of.

The proposed voluntary corrective actions will be designed to ensure the health and safety of future residents, construction workers, and area residents; properly characterize and dispose of CVOC impacted soil and installation of a soil vapor extraction system (VES) to remove CVOCs from the sub-slab environment. The remediation activities proposed include the following:

- Preparation of a site specific Impacted Material Management Plan (IMMP). This plan will clearly outline impacted material identification, handling, and disposal.
- Implementation of the IMMP during site renovation.
- Installation of a soil VES to remove CVOCs from beneath the building slab.
- Indoor air sampling with additional sub-slab soil gas sampling to further evaluate the effectiveness of the installed VES.