



PROJECT MANUAL FOR:

CENTRAL FALLS HIGH SCHOOL

CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI



100% CONSTRUCTION DOCUMENTS

PREPARED BY:



Ai3 ARCHITECTS, Inc.
111 Speen Street
Suite 300
Framingham, MA 01701

VOLUME 3 OF 3
OCTOBER 13, 2023
Project #: 2202.02

TABLE OF CONTENTS

VOLUME 1 (DIVISIONS 00 THROUGH 09)**DIVISION 00 — PROCUREMENT AND CONTRACTING REQUIREMENTS**

| | |
|-------------------|---|
| Document 00 01 01 | Project Cover |
| Document 00 01 02 | Project Directory |
| Document 00 01 10 | Table of Contents |
| Document 00 11 13 | Advertisement for Bids |
| Document 00 21 13 | Instructions to Bidders |
| Document 00 41 13 | Bid Form |
| Document 00 43 13 | Bid Security Form (<i>AIA Form A310, 2010</i>) |
| Document 00 43 23 | Bid Attachment – Alternates Form |
| Document 00 43 93 | Bid Submittal Checklist |
| Document 00 45 13 | Bidder's Qualifications and Evaluation |
| Document 00 45 15 | Contractor's Qualification Statement (<i>AIA Form A305</i>) |
| Document 00 45 19 | Non-Collusion Affidavit |
| Document 00 45 39 | DBE Special Provision Affidavit |
| Document 00 45 43 | Certificate of Authority to Sign Contract on Behalf of Corporation |
| Document 00 45 44 | Foreign Corporation Certification |
| Document 00 45 47 | Tax Compliance Certification |
| Document 00 45 49 | Prompt Payment to Subcontractors Affidavit |
| Document 00 52 00 | Agreement Form (<i>AIA Form A101</i>), <i>Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum.</i> |
| Document 00 54 04 | Tax Compliance Certification |
| Document 00 61 13 | Performance and Payment Bond Forms (<i>AIA Form A312, 2010</i>) |
| Document 00 63 13 | Request for Interpretation (RFI) Form |
| Document 00 63 25 | Substitution Request Form |
| Document 00 72 00 | General Conditions (<i>AIA Form A201</i>), <i>General Conditions of the Contract for Construction</i> |
| Document 00 73 16 | Insurance Requirements |
| Document 00 73 46 | Wage Determination Schedule and Requirements |

DIVISION 01 — GENERAL REQUIREMENTS

| | |
|------------------|---|
| Section 01 10 00 | Summary |
| Section 01 14 00 | Work Restrictions |
| Section 01 23 00 | Alternates |
| Section 01 25 13 | Product Substitution Procedures |
| Section 01 26 13 | Request for Interpretation |
| Section 01 29 00 | Payment Procedures |
| Section 01 31 00 | Project Management and Coordination |
| Section 01 32 00 | Construction Progress Documentation |
| Section 01 33 00 | Submittal Procedures |
| Section 01 35 43 | Environmental Procedures |
| Section 01 41 00 | Regulatory Requirements (<i>with 200-RICR-20-05-4 attached</i>) |
| Section 01 41 17 | Utilities Notification |
| Section 01 42 00 | References |
| Section 01 43 39 | Mock-Ups |
| Section 01 45 00 | Quality Control |
| Section 01 45 23 | Structural Tests and Special Instructions <i>with attachments:</i> |

TABLE OF CONTENTS

00 01 10 - 1

Statement of Special Inspections, Final Report Form

| | |
|------------------|--|
| Section 01 45 29 | Testing Laboratory Services |
| Section 01 50 00 | Temporary Facilities and Controls |
| Section 01 56 39 | Temporary Tree and Plant Protection |
| Section 01 60 00 | Product Requirements |
| Section 01 73 00 | Execution |
| Section 01 74 19 | Construction Waste Management and Disposal |
| Section 01 75 00 | Starting and Adjusting |
| Section 01 77 00 | Closeout Procedures |
| Section 01 78 00 | Closeout Submittals |
| Section 01 78 36 | Warranties |
| Section 01 79 00 | Demonstration and Training |
| Section 01 81 13 | Sustainable Design Requirements |
| | <i>with attachment:</i> |
| | <i>NE-CHPS Product Data Form</i> |
| Section 01 81 19 | Indoor Air Quality Requirements |
| Section 01 91 13 | General Commissioning Requirements |
| Section 01 91 19 | Building Enclosure Requirements |

DIVISION 02 — EXISTING CONDITIONS

| | |
|------------------|----------------------|
| Section 02 28 20 | Asbestos Remediation |
| Section 02 41 00 | Site Demolition |
| Section 02 41 17 | Building Demolition |

DIVISION 03 — CONCRETE

| | |
|------------------|--|
| Section 03 05 13 | Concrete Sealers |
| Section 03 11 00 | Concrete Formwork |
| Section 03 15 10 | Concrete Control Construction and Expansion Joints |
| Section 03 15 15 | Polyvinyl Chloride Waterstops |
| Section 03 15 20 | Hydrophilic Rubber Waterstops |
| Section 03 20 00 | Concrete Reinforcing |
| Section 03 30 00 | Cast-in-Place Concrete |
| Section 03 45 00 | Precast Architectural Concrete |
| Section 03 60 00 | Grouting |

DIVISION 04 — MASONRY

| | |
|------------------|--------------|
| Section 04 20 00 | Unit Masonry |
|------------------|--------------|

DIVISION 05 — METALS

| | |
|------------------|---------------------------|
| Section 05 12 00 | Structural Steel Framing |
| Section 05 21 10 | Steel Framed Roof Deck |
| Section 05 31 00 | Steel Decking |
| Section 05 40 00 | Cold-Formed Metal Framing |
| Section 05 50 00 | Metal Fabrications |
| Section 05 51 00 | Metal Stairs and Railings |

DIVISION 06 — WOOD, PLASTICS AND COMPOSITES

| | |
|------------------|---------------------------|
| Section 06 10 00 | Rough Carpentry |
| Section 06 16 00 | Sheathing |
| Section 06 20 00 | Finish Carpentry |
| Section 06 20 13 | Exterior Finish Carpentry |
| Section 06 40 00 | Architectural Woodwork |
| Section 06 55 00 | Solid Surfacing |

DIVISION 07 — THERMAL AND MOISTURE PROTECTION

| | |
|------------------|---------------------------------------|
| Section 07 13 24 | Pre-Applied Sheet Waterproofing |
| Section 07 16 13 | Polymer Modified Cement Waterproofing |
| Section 07 21 00 | Thermal Insulation |
| Section 07 21 29 | Spray-On Sound Absorption |
| Section 07 21 31 | Closed Cell Sprayed Foam Insulation |
| Section 07 27 13 | Self-Adhering Sheet Air Barriers |
| Section 07 42 13 | Metal Wall Panels |
| Section 07 46 46 | Fiber Cement Siding |
| Section 07 48 00 | Cladding Support System |
| Section 07 54 19 | Polyvinyl Chloride (PVC) Roofing |
| Section 07 61 00 | Sheet Metal Roofing |
| Section 07 62 00 | Sheet Metal Flashing and Trim |
| Section 07 71 00 | Roof Specialties |
| Section 07 72 00 | Roof Accessories |
| Section 07 72 73 | Vegetated Roof Systems - Tray |
| Section 07 81 00 | Applied Fireproofing |
| Section 07 84 00 | Firestopping |
| Section 07 92 00 | Joint Sealants |
| Section 07 95 13 | Construction and Expansion Joints |

DIVISION 08 — OPENINGS

| | |
|------------------|--|
| Section 08 05 13 | Common Work Results - Door and Hardware Installation |
| Section 08 11 13 | Hollow Metal Doors and Frames |
| Section 08 14 16 | Flush Wood Doors |
| Section 08 31 00 | Access Doors and Panels |
| Section 08 33 26 | Overhead Coiling Grilles |
| Section 08 34 73 | Sound Control Doors |
| Section 08 35 15 | Sliding Glass Panels |
| Section 08 35 23 | Accordion Folding Fire Doors |
| Section 08 43 13 | Aluminum-Framed Storefronts |
| Section 08 43 15 | Bullet Resistant Aluminum Storefront Framing System |
| Section 08 44 13 | Glazed Aluminum Curtain Walls |
| Section 08 71 00 | Door Hardware |
| Section 08 80 00 | Glazing |
| Section 08 87 00 | Glazing Surface Films |
| Section 08 88 60 | Fire-Rated Glazing and Framing Systems |
| Section 08 90 00 | Louvers and Vents |

DIVISION 09 — FINISHES

| | |
|------------------|------------------------------------|
| Section 09 05 60 | Common Work Results for Flooring |
| Section 09 21 16 | Shaft Wall Assemblies |
| Section 09 22 16 | Non-Structural Metal Framing |
| Section 09 29 00 | Gypsum Board |
| Section 09 51 00 | Acoustical Ceilings |
| Section 09 64 29 | Wood Strip and Plank Flooring |
| Section 09 64 53 | Resilient Wood Flooring Assemblies |
| Section 09 64 66 | Wood Athletic Flooring |
| Section 09 65 13 | Resilient Base and Accessories |
| Section 09 65 19 | Resilient Tile Flooring |
| Section 09 65 23 | Rubber Flooring |
| Section 09 65 36 | Static-Control Resilient Flooring |
| Section 09 67 23 | Resinous Flooring |
| Section 09 68 00 | Carpeting |

TABLE OF CONTENTS

00 01 10 - 3

| | |
|-------------------|---------------------------------|
| Section 09 68 13 | Tile Carpeting |
| Section 09 72 16 | Rigid Sheet Vinyl Wall Cladding |
| Section 09 77 33 | Sanitary Wall Panels |
| Section 09 81 00 | Acoustical Insulation |
| Section 09 84 00 | Acoustic Room Components |
| Section 09 91 00 | Painting |
| Document 09 91 13 | Exterior Painting Schedule |
| Document 09 91 23 | Interior Painting Schedule |
| Section 09 96 00 | High-Performance Coatings |
| Section 09 96 46 | Intumescent Paints |

VOLUME 2 (DIVISIONS 10 THROUGH 33 + APPENDIX A THROUGH E)

DIVISION 10 — SPECIALTIES

| | |
|------------------|-------------------------------------|
| Section 10 11 16 | Markerboards |
| Section 10 12 00 | Display Cases |
| Section 10 14 00 | Signage |
| | <i>with attachments:</i> |
| | <i>Sign Schedule, Sign Drawings</i> |
| Section 10 21 13 | Toilet Compartments |
| Section 10 21 23 | Cubicle Curtains and Track |
| Section 10 22 13 | Wire Mesh Partitions |
| Section 10 22 39 | Folding Panel Partitions |
| Section 10 26 41 | Bullet Resistant Panels |
| Section 10 28 13 | Toilet Accessories |
| Section 10 40 00 | Safety Specialties |
| Section 10 51 13 | Metal Lockers |
| Section 10 51 23 | Phenolic Lockers |

DIVISION 11 — EQUIPMENT

| | |
|------------------|-------------------------------------|
| Section 11 31 00 | Appliances |
| Section 11 40 00 | Foodservice Equipment |
| Section 11 52 13 | Projection Screens |
| Section 11 53 00 | Laboratory Equipment |
| Section 11 53 13 | Laboratory Fume Hoods |
| Section 11 53 54 | Chemical Storage Containers |
| Section 11 61 00 | Theatre and Stage Equipment |
| Section 11 66 23 | Gymnasium Equipment |
| Section 11 66 25 | Basketball Equipment |
| Section 11 66 53 | Gymnasium Dividers |
| Section 11 68 00 | Play Field Equipment and Structures |
| Section 11 95 13 | Kilns |

DIVISION 12 — FURNISHINGS

| | |
|------------------|-------------------------------------|
| Section 12 24 00 | Window Shades |
| Section 12 30 00 | Casework |
| Section 12 35 51 | Musical Instrument Storage Casework |
| Section 12 48 13 | Entrance Floor Mats and Frames |
| Section 12 61 00 | Fixed Audience Seating |
| Section 12 66 13 | Telescoping Bleachers |

DIVISION 13 — SPECIAL CONSTRUCTION

| | |
|------------------|----------------------------------|
| Section 13 34 19 | Metal Building Systems |
| Section 13 34 23 | Pre-engineered Restroom Building |

DIVISION 14 — CONVEYING SYSTEMS

Section 14 22 00 Compact Traction Elevators

DIVISION 21 — FIRE SUPPRESSION

Section 21 00 00 Fire Protection

DIVISION 22 — PLUMBING

Section 22 00 00 Plumbing

Section 22 08 00 Commissioning of Plumbing

DIVISION 23 — HEATING, VENTILATING AND AIR CONDITIONING

Section 23 00 00 Heating, Ventilating and Air Conditioning

Section 23 08 00 Commissioning of HVAC

DIVISION 26 — ELECTRICAL

Section 26 00 00 Electrical

Section 26 08 00 Commissioning of Electrical

DIVISION 27 — COMMUNICATIONS

Section 27 10 00 Structured Cabling

Section 27 40 00 Audio-Video Communications

Section 27 50 00 Distributed Communications and Monitoring

DIVISION 28 — ELECTRONIC SAFETY AND SECURITY

Section 28 00 00 Electronic Safety and Security

DIVISION 31 — EARTHWORK

Section 31 00 00 Earthwork

Section 31 10 00 Site Preparation and Clearing

Section 31 23 19 Dewatering and Drainage

Section 31 25 00 Erosion Control

DIVISION 32 — EXTERIOR IMPROVEMENTS

Section 32 00 00 Bituminous Concrete Pavement, Curbing and Edging

Section 32 12 17 Asphalt for Courts and Tracks

Section 32 13 12 Site Concrete

Section 32 13 13 Concrete Paving

Section 32 14 00 Unit Pavers

Section 32 15 40 Crushed Stone Surfacing

Section 32 17 23 Pavement Markings

Section 32 17 24 Signs

Section 32 18 24 Textured Acrylic Color Surfacing

Section 32 18 25 Synthetic Surface

Section 32 31 13 Chain Link Fencing and Gates

Section 32 33 00 Site Furnishings

Section 32 91 01 Soil Preparation for Lawn Establishment

Section 32 91 02 Soil Preparation for Rain Gardens

Section 32 91 03 Soil Preparation for Trees and Planting Beds

Section 32 91 04 Soil Preparation for Athletic Fields

Section 32 92 19 Seeding for Lawn Areas

Section 32 92 20 Seeding for Non-Lawn Areas

Section 32 93 00 Plants

Section 32 94 34 Planter Soil Mix

DIVISION 33 — UTILITIES

| | |
|------------------|------------------------------------|
| Section 33 05 13 | Drainage Manholes and Catch Basins |
| Section 33 10 00 | Water Distribution |
| Section 33 30 01 | Sanitary Sewer |
| Section 33 40 00 | Storm Drainage Systems |

APPENDICES

| | |
|------------|--|
| Appendix A | Keynote List |
| Appendix B | NE-CHPS Project Scorecard |
| Appendix C | Building Enclosure Commissioning Plan |
| Appendix D | Hazardous Materials Visual Inspection and Sampling |
| Appendix E | Geotechnical Report |

VOLUME 3 (APPENDIX F)

| | |
|------------|--|
| Appendix F | Environmental Reports and Attachments: Letter of Responsibility Pre-Site Investigation Report & Safe School Siting Act Public Meeting Summary Release Notification Site Investigation Report Phase I Environmental Site Assessment and Limited Subsurface Investigation |
|------------|--|

End - Table of Contents

APPENDIX F

ENVIRONMENTAL REPORTS AND ATTACHMENTS:

Letter of Responsibility

Pre-Site Investigation Report & Safe School
Siting Act Public Meeting Summary

Release Notification

Site Investigation Report

Phase I Environmental Site Assessment and
Limited Subsurface Investigation

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RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

OFFICE OF LAND REVITALIZATION & SUSTAINABLE MATERIALS MANAGEMENT

235 Promenade Street, Providence, Rhode Island 02908

LETTER OF RESPONSIBILITY

January 19, 2023

File No. SR-04-2061 B

CERTIFIED MAIL

Thomas E. Deller, AICP
Director of the Department of Planning and Economic Development
City of Central Falls
580 Broad Street
Central Falls, RI 02863

RE: International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203

Dear Mr. Deller:

On April 22, 2020, the Rhode Island Department of Environmental Management's (the Department) Office of Land Revitalization and Sustainable Materials Management (LRSMM) enacted the codified 250-RICR-140-30-1, Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation, and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in a timely and cost-effective manner. A Letter of Responsibility (LOR) is a preliminary document used by the Department to codify and define the relationship between the Department and a Performing Party.

Please be advised of the following facts:

1. The above referenced property is located at 756 & 770 Lonsdale Avenue, Central Falls, Rhode Island (the Site). The Site is further identified by the City of Central Falls Tax Assessor's Office as Plat Map 6 / Lots 26 & 203.
2. The Department is in receipt of the following document:
 - a. Release Notification Package, received by the Department on January 11, 2023, and prepared by SAGE Environmental, Inc. (SAGE)
3. The above referenced document identifies concentrations of polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPHs), and metals, specifically arsenic and lead, in Site soils that exceed the Department's Method 1 Direct Exposure Criteria, as referenced in

the Remediation Regulations.

4. Based on the presence and nature of these Hazardous Substances and petroleum hydrocarbons, the Department concurs that a Release of Hazardous Materials has occurred as defined by Sections 1.4(A)(33), 1.4(A)(34), 1.4(A)(59), and 1.4(A)(63) of the Remediation Regulations.
5. The City of Central Falls is identified as the current owner of the Site by the City of Central Falls Tax Assessor's office and as such is a Responsible Party as defined by Section 1.4(A)(70) of the Remediation Regulations.

As a result of the information known and the conditions observed at the site, the Department requests that the City of Central Falls comply with the following:

1. If necessary, prior to the implementation of any additional site investigation field activities and in accordance with Section 1.8.7(A)(1) of the Remediation Regulations, the City of Central Falls must notify all abutting property owners, tenants, easement holders, and the municipality that an investigation is about to occur. The notice should briefly indicate the purpose of the investigation, the work to be performed, and the approximate scheduled dates of activities. Please submit a draft notification to the Department via E-mail for review and approval prior to distribution. A boilerplate notification to be distributed can be found online at: <https://dem.ri.gov/environmental-protection-bureau/land-revitalization-and-sustainable-materials-management/state-4>.

The Department will require a copy of the public notice letter and a list of all recipients. Failure to comply with the aforementioned items may result in enforcement actions as specified in Rhode Island General Laws 23-19.1-17 and 23-19.1-18.

2. Ensure that the requirements of Rhode Island General Law (RIGL), Title 23, *Health and Safety*, Chapter 23-19.14, *Industrial Property Remediation and Reuse Act*, Section 23-19.14-5, *Environmental Equity and Public Participation*, have been fulfilled. A copy of this section of the RIGL and an outline highlighting the requirements to be performed by the Performing Party under this policy have been attached for your reference. Please note that all materials issued, as part of public notice will be required to be distributed in English and in the predominant language of the area surrounding the Site. Environmental Justice Area public notice requirements and documents to be distributed can be found online at <https://dem.ri.gov/environmental-protection-bureau/land-revitalization-and-sustainable-materials-management/environment-justice>.
3. Ensure that the requirements of Rhode Island General Law (RIGL), Title 23, *Health and Safety*, Chapter 23-19.14, *Industrial Property Remediation and Reuse Act*, Section 23-19.14-5, *Environmental Equity and Public Participation*, have been fulfilled. A copy of this section of the RIGL has been attached for your reference. In accordance with the Industrial Property Remediation and Reuse Act, prior to the establishment of a final scope of investigation for the Site, and after the completion of All Appropriate Inquiries (AAI), hold a public meeting for the purposes of obtaining information about conditions at the Site and the environmental history at the Site that may be useful in establishing the scope

of the investigation and/or establishing the objectives for the environmental clean-up of the Site.

- a. The public meeting shall be held in the City or Town in which the Site is located.
- b. Public notice shall be given of the meeting at least ten (10) business days prior to the meeting.
- c. Following the meeting, the record of the meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days for the receipt of public comment.
- d. The results of all appropriate inquiries, analysis, and the public meeting, including the comment period and responses to all comments received, shall be documented in a written report submitted to the Department.

No work (remediation or construction) shall be permitted at the property until the public meeting and comment period regarding the Site's proposed reuse has closed. The above detailed required public notice, meeting and comment period shall be in addition to any other requirements for public notice and comment relating to the investigation or remedy of the Site and may be part of another meeting pertaining to the Site provided that the minimum standards established by RIGL Section 23-19.14-5 for notice and comment are met.

4. Additionally, ensure that the requirements of RIGL Title 23, *Health and Safety*, Chapter 23-19.14, *Industrial Property Remediation and Reuse Act*, Section 23-19.14-4, *Objectives of Environmental Clean-Up* have been met. A copy of this section of the RIGL has been attached for your reference. The requirements of the Objectives of Environmental Clean-Up statute, include, but are not limited to the following:

- a. Thirty (30) days prior to final selection of the location for construction or leasing the building, the project sponsor must complete the following public notice requirements with ten (10) days prior written notice to the public of each measure:
 - I. Prepare and post on the sponsor's website that:
 - a. Projects project costs;
 - b. Projects the time period required to complete the project; and
 - c. Discusses the rationale for selecting the property.
 - II. Solicit written comments on the abovementioned report for a period of thirty (30) days and conduct a public hearing within that thirty (30) days for public comment; and
 - III. Prepare a second report summarizing and responding to the public comments received and post said second report on the sponsor's website.
- b. The site investigation shall include analysis for the chemicals of potential concern for vapor intrusion. The list of chemicals of potential concern for vapor intrusion is attached for your reference;
- c. Remediate the soils where chemicals of potential concern for vapor intrusion or petroleum exceed the residential direct exposure criteria through the physical removal of said chemicals or petroleum through excavation or in situ treatment; and
- d. Equip the school building with both a passive sub slab ventilation system capable of

conversion to an active system and a vapor barrier beneath the school building or incorporated in the concrete slab, all in compliance with an approved Department Remedial Action Work Plan (RAWP) and completed prior to the occupancy of the school;

5. Conduct further investigation of the Site soil and groundwater, if warranted, in accordance with Section 1.8 of the Remediation Regulations.
6. Upon completion of the additional site investigation submit a Site Investigation Report (SIR) in accordance with Section 1.8 of the Remediation Regulations within ninety (90) days from the date of this letter. Given that some limited environmental investigation has already been performed at the Site, you may incorporate portions of the information already gathered and work already performed to address the items covered in Section 1.8. The SIR should include at least two remedial alternatives other than no action/natural attenuation and include future plans for the re-use or redevelopment (if applicable) of the property.
7. Submit an SIR checklist in accordance with Section 1.8.8 of the Remediation Regulations. The SIR checklist was created as a supplemental tool to expedite the review and approval process by cross-referencing the specific sections and pages within the SIR that provide the detailed information that addresses each stated requirement within Section 1.20 of the Remediation Regulations.
8. Upon approval by the Department of the SIR, be prepared to bring the Site into compliance with the Remediation Regulations.

Please be advised that the City of Central Falls, as the Responsible Party, is responsible for the proper investigation and remediation of hazardous substances and petroleum hydrocarbons at this site. Also be advised that any remedial alternative that proposes to leave contaminated media on-site at levels which exceed the Department's Residential Direct Exposure Criteria, applicable Leachability Criteria, or applicable Groundwater Criteria will, at a minimum, necessitate the recording of an institutional control in the form of an Environmental Land Usage Restriction (ELUR) on the deed for the site, and will likely require implementation of additional engineered controls to restrict human exposure.

Please notify this office within seven days of the receipt of this letter of your plans to address these items. All correspondences should be sent to the attention of:

Joanna Pawlina
RIDEM / Office of Land Revitalization and Sustainable Materials Management
235 Promenade Street
Providence, RI 02908

If you have any questions regarding this letter or would like the opportunity to meet with Department personnel, please contact me by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.

Sincerely,

A handwritten signature in black ink that reads "J. Pawlina". The signature is written in a cursive, flowing style.

Joanna Pawlina
Environmental Scientist
Office of Land Revitalization &
Sustainable Materials Management

cc: Kelly Owens, RIDEM/LRSMM
Ashley Blauvelt, RIDEM/LRSMM
Rachel Simpson, RIDEM/LRSMM
Jacob Butterworth, SAGE Environmental Inc.
Lacy Reyna, SAGE Environmental Inc.

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April 11, 2023

Ms. Joanna Pawlina, Environmental Scientist
Rhode Island Department of Environmental Management
Office of Land Revitalization & Sustainable Materials Management
235 Promenade Street
Providence, RI 02908-5767
Sent via hard copy and email: Joanna.Pawlina@dem.ri.gov

**RE: Pre-Site Investigation Report & Safe School Siting Act Public Meeting Summary
756 & 770 Lonsdale Avenue
(Plat 9, Lots 26 & 203)
Central Falls, Rhode Island 02863
SAGE Project No. S4350
RIDEM File No. SR-04-2061B**

Dear Ms. Pawlina:

This letter is being provided to summarize public involvement activities conducted by SAGE Environmental, Inc. (SAGE) relative to the referenced property (Site).

On January 26, 2023, SAGE mailed notices to abutters of the Site of the commencement of Site Investigation activities. The goal of the investigation is to determine if a release of oil or hazardous materials has occurred on the Site and will involve the sampling of environmental media (specifically soil and groundwater) by SAGE. These notices provided Site-specific information, including a summary of the results of the Phase I Environmental Site Assessment All Appropriate Inquiries and a limited subsurface investigation conducted at the Site. Copies of the notices to abutters are attached.

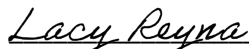
In accordance with the Public Involvement requirements under Rhode Island General Laws (R.I.G.L.), Title 23, Health and Safety, Chapter 23-19.14, Industrial Property Remediation and Reuse Act, Section 23-19.14-5, Environmental Equity and Public Participation, as well as Section 1.8.7.A.3 of the Rhode Island Department of Environmental Management's (RIDEM's or the Department's) *Remediation Regulations*, the City of Central Falls scheduled and held a Public Meeting on April 2, 2012. On March 7, 2023, Notice of a Public Meeting was published in the Pawtucket Times. Notice of a Public Meeting was also subsequently in the March 8-14, 2023, edition of the Valley Breeze. The Public Meeting Notices are attached. The purpose of this meeting is to discuss the environmental investigations associated with the proposed reuse of the Site as a school by the City of Central Falls, as well as to obtain information about conditions at the Site and its environmental history that may be useful in establishing the final scope of the investigation and/or establishing the objectives of the environmental cleanup of the Site.

On March 22, 2023, this meeting was held at Central Falls Department of Public Works 1280 High Street, Central Falls from 4:30 pm to 5:30 pm. Attendees included Rhode Island Department of Environmental Management (RIDEM) representatives and City of Central Falls representatives. No member of the Public attended the Public Meeting. An audio recording of the Public Meeting is attached for reference. The record of the meeting remained open for a period of thirteen (13) days for receipt of public comments, and concluded on **April 7, 2023, at 4:30 pm**.

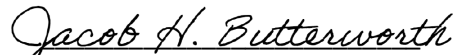
During the public comment period, the Department's Office of Land Revitalization & Sustainable Materials Management did not receive any public comments, nor were any comments/questions submitted to SAGE directly.

Should you have any questions pertaining to this information, please do not hesitate to contact either of the undersigned.

Sincerely,
SAGE Environmental, Inc.



Lacy Reyna, MS
Environmental Scientist



Jacob H. Butterworth, MS, LSP
Vice President

LR/JHB:alm

ATTACHMENTS:

- Attachment 1 Environmental Conditions Review Presentation
- Attachment 2 Pre-Site Investigation Public Meeting Audio Recording
- Attachment 3 Meeting Attendees
- Attachment 4 Public Meeting Notice Documents
- Attachment 5 Notice to Abutters

ATTACHMENT 1



Environmental Conditions Review

756 & 770 LONSDALE AVENUE
CENTRAL FALLS, RHODE ISLAND

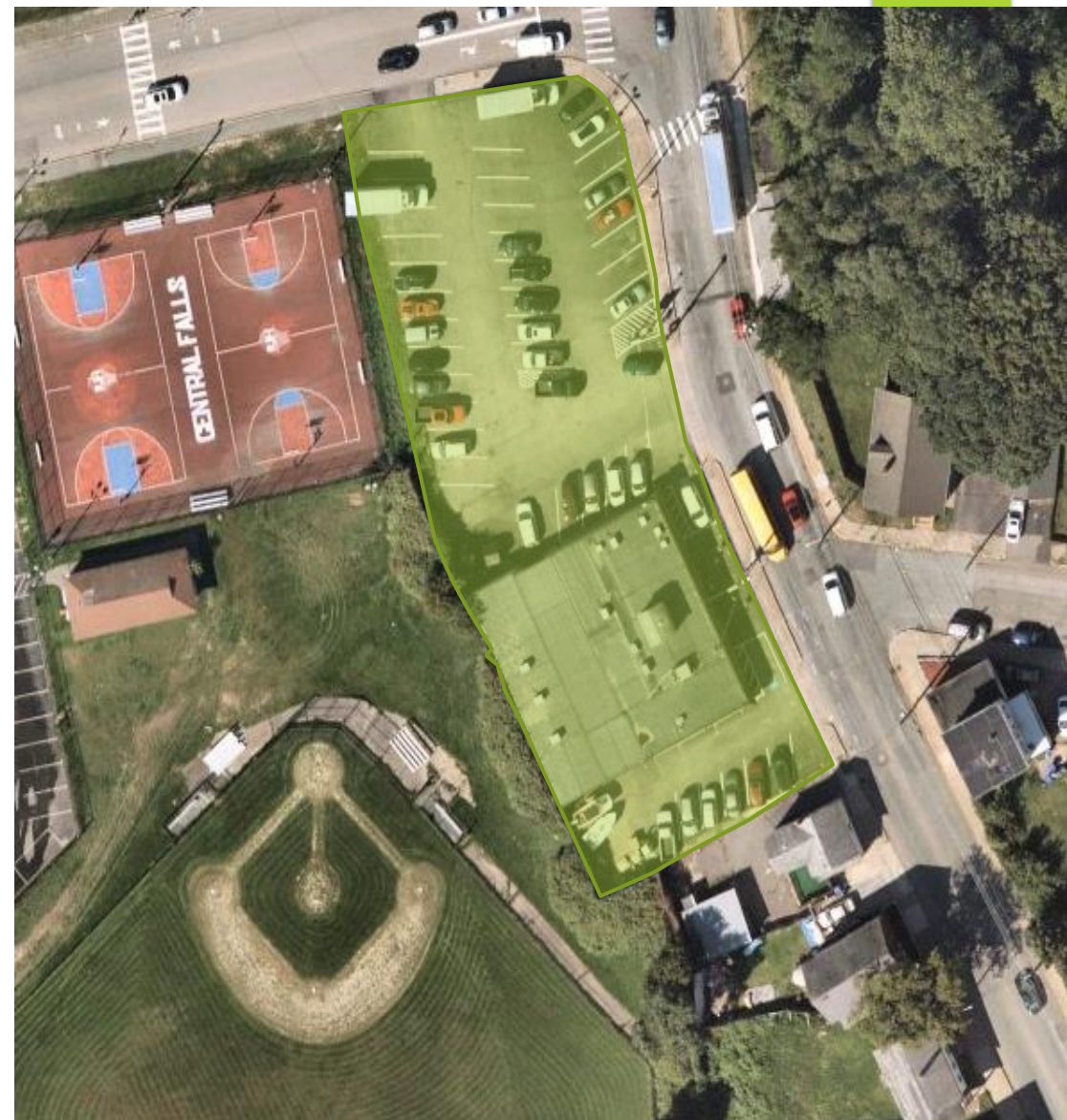
MARCH 22, 2023

Regulatory Framework

- ▶ RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act)
 - ▶ Section 23-19.14-5 (Environmental Equity and Public Participation)
- ▶ Applies to the Construction of New School Buildings (either public, private, or charter) Upon Contaminated Sites

Due Diligence Review

- ▶ Historical Research Key Findings:
 - ▶ Prior to the current development, the northern portion of the Site was developed with a residential/commercial style structure and the southern portion of the Site was vacant.
 - ▶ It appears that between approximately 1952 and 1962 the Site and surrounding area was filled to create the existing topography. An additional commercial style structure appeared to have been constructed on the southern portion of the property in 1962. The northern building was demolished circa 2011, and the southern building was added onto circa 2019, at which time the Site appeared to be in its current configuration.



Due Diligence Review

1939



2021



1971

LONSDALE AV (CF)—Contd

726 Ustas Andrew

729 No Return

734 Vacant

738 Monastesse Gerard J © 724-2759

PARK ENDS

743 Gonsalves Juvilino J © 724-0198

CLAREMONT ENDS

756 Mil-Ga Cleansers Inc 725-0348

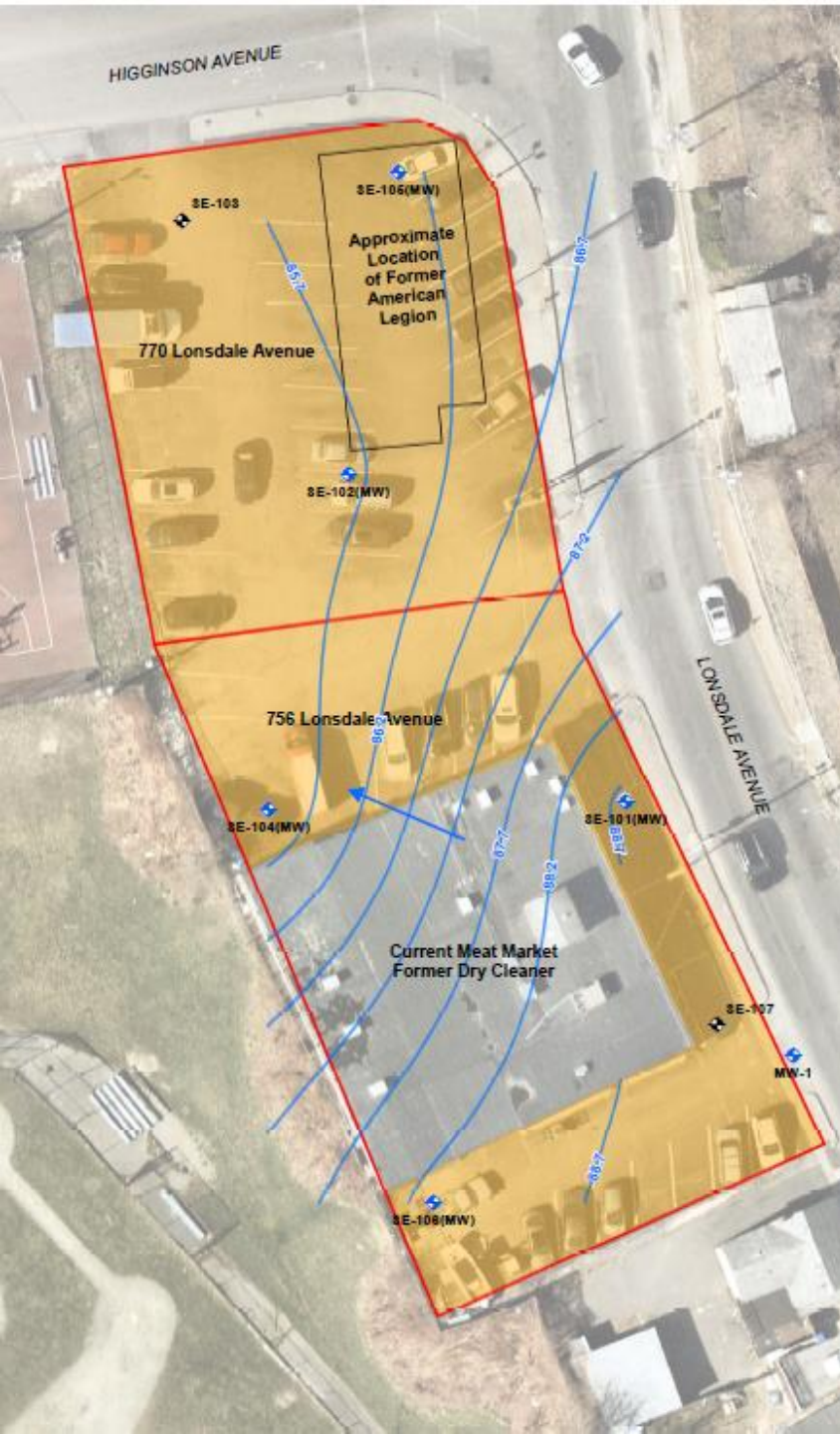
768 Stanton James Post No 5 (Am Legion)
762-9579

1949



Due Diligence Review

- ▶ Historical Research Key Findings:
 - ▶ City directory listings and historical Sanborn Fire Insurance Maps indicate that the former northern Site structure was occupied by the American Legion between at least 1938-2005.
 - ▶ City directory listings indicate that the southern Site structure was occupied by Mil-Gat Cleansers between at least 1957-1971. The structure was listed as vacant in 1974, and has been listed as a butcher/meat market since 1979 through present.




Current Site Investigation Data

- ▶ Soil Evaluation:
 - ▶ Subsurface soil samples have been analyzed and select polycyclic aromatic hydrocarbons (PAHs), arsenic, lead, and total petroleum hydrocarbon (TPH) were detected in excess of RIDEM Criteria.
- ▶ Groundwater Evaluation:
 - ▶ Groundwater samples were collected from various monitoring wells throughout the Site and submitted for laboratory analysis. A target compound was not detected in excess of any applicable RIDEM Objectives.

Takeaways From the Current Data

- ▶ Soil impacts are likely related to the historical filling;
- ▶ Groundwater does not appear to be an impacted media; and,
- ▶ The main risk associated with the identified contaminants is direct soil contact.



- 
- ▶ Based upon the current data, the conceptual remedial design for the site includes the following:
 - ▶ 1. **Site-Wide Capping** – Placement of a site-wide cap would be conducted to eliminate direct soil contact.
 - ▶ 2. **Preemptive Vapor Intrusion Control Measures** – Although not believed to be a risk based upon current data, any new structure will be equipped with a passive sub-slab depressurization system (designed to be converted to an active system, if required in the future) along with placement of a vapor barrier.
 - ▶ 3. **Placement of Institutional Control** – Filing of an Environmental Land Use Restriction (ELUR) and Soil Management Plan (SMP) to ensure the cap and sub-slab system are continually inspected and the results would be reported to RIDEM annually.

Conceptual Remedial Approach

Next Steps

- ▶ Complete the public comment period;
- ▶ Prepare and submit to RIDEM a Site Investigation Report documenting the assessment results provided herein, along with a preliminary design of the conceptual remedial alternative.
- ▶ Public comments should be directed to:
 - Joanna Pawlina– Environmental Scientist
 - RIDEM – Office of Land Revitalization and Sustainable Materials Management
 - 235 Promenade Street, Providence, Rhode Island
 - Joanna.Pawlina@dem.ri.gov
 - (401) 222-2797 ext. 2777117





Questions?

ATTACHMENT 2

On March 22, 2023, Lacy Reyna of SAGE Environmental, Inc. presented the Environmental Conditions Review (**Attachment 1**) during a Public Meeting held at Central Falls Department of Public Works, 1280 High Street, Central Falls, Rhode Island. The presentation provided an overview of the Site Investigation to-date and the next steps in the Rhode Island Department of Environmental Management's community involvement process. The meeting began at 4:35 pm and concluded at 4:53 pm.

An audio recording of the presentation is linked below.

<https://sage-enviro.box.com/s/9a4hzaax1gvwo440b2scfbqvtzneo7ez>

ATTACHMENT 3

**SIGN-IN SHEET
PUBLIC MEETING**

Environmental Conditions Review – 756 & 770 Lonsdale Avenue, Central Fall, RI

Location: Public Works Meeting Room, 1280 High Street, Central Falls RI

Start Time: March 22nd, 2023 4:30 PM

| | Name (Print) | Affiliation | Email Address |
|--|------------------|------------------------------|---------------------------------|
| | ERICA SCHECHTER | CFSD | eschecter@cfri.com |
| | Jim Vandermillen | Central Falls Planning Dept. | jvandermillen@centralfallsri.us |
| | Rachel Simpson | RIDEM | rachel.simpson@dem.ri.gov |
| | Joanna Pawlina | RIDEM | joanna.pawlina@dem.ri.gov |
| | Lacy Reyna | SAGE | lreyna@sage-enviro.com |
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ATTACHMENT 4

NOTICE OF A PUBLIC MEETING

SAGE Environmental, Inc., on behalf of the City of Central Falls is hereby providing Notice of a Public Meeting per RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act/School Siting Law of 2013), more specifically Sections 23-19.14-4 (Objectives of Environmental Clean-Up) and 23-19.14-5 (Environmental Equity and Public Participation).

The purpose of this meeting is to discuss the environmental investigations associated with the reuse of 756 and 770 Lonsdale Avenue, located in Central Falls, as a school.

The record for the public meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days after the meeting for the receipt of public comment and will close at 4:30 PM on April 6, 2023. Public comments relative to the environmental investigation of the proposed project must be submitted in writing to: Ms. Joanna Pawlina, RI Department of Environmental Management – Office of Land Revitalization & Sustainable Materials Management, 235 Promenade Street, Providence, RI 02908. For more information regarding this notice, please contact Joanna Pawlina by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.

The meeting will be held in person on:

Date:

March 22, 2023

Place:

Office of Planning and Economic Development at 1280 High Street, Central Falls, RI

Time:

4:30 pm

AVISO DE UNA REUNIÓN PÚBLICA

SAGE Environmental, Inc., en nombre de la Ciudad de Central Falls, proporciona por la presente un Aviso de una reunión pública según el Capítulo 23-19.14 de RIGL (Ley de Remedación y Reutilización de la Propiedad Industrial / Ley de Ubicación Escolar de 2013), más específicamente las Secciones 23-19.14-4 (Objetivos de la limpieza ambiental) y 23-19.14-5 (Equidad ambiental y participación pública).

El propósito de esta reunión es discutir las investigaciones ambientales asociadas con la reutilización de 756 y 770 Lonsdale Avenue, ubicada en Central Falls, como escuela.

El registro de la reunión pública estará abierto por un período de no menos de diez (10) y no más de veinte (20) días hábiles después de la reunión para la recepción de comentarios públicos y se cerrará a las 4:30 PM del 6 de abril de 2023. Los comentarios públicos relativos a la investigación ambiental del proyecto propuesto deben enviarse por escrito a: Sra. Joanna Pawlina, Departamento de Gestión Ambiental de RI – Oficina de Revitalización de Tierras y Gestión de Materiales Sostenibles, 235 Promenade Street, Providence, RI 02908. Para obtener más información sobre este aviso, comuníquese con Joanna Pawlina por teléfono al (401) 222-2797 ext. 2777117, o por correo electrónico a Joanna.Pawlina@dem.ri.gov.

La reunión se llevará a cabo en persona en:

Fecha:

marzo 22, 2023

Lugar:

Oficina de Planificación y Desarrollo Económico en 1280 High Street, Central Falls, RI

Hora:

16:30

THE TIMES

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100 Legals
NOTICE OF MORTGAGEE'S SALE
 20 Bayberry Road (Plat 50, Lot 108), 24 Bayberry Road (Plat 50, Lot 107), 26 Bayberry Road (Plat 50, Lot 106) and 28 Bayberry Road (Plat 50, Lot 24) Smithfield, RI 02917

The premises described in the mortgage will be sold, subject to all encumbrances, prior liens and such matters which may constitute valid liens or encumbrances after sale, at public auction on December 29, 2022 at 04:00 p.m. on the premises by virtue of the power of sale in said mortgage made by William A. Machala, dated October 4, 2001, and recorded in the Smithfield, Rhode Island Land Evidence Records in Book 300, Page 301, the conditions of said mortgage having been broken. \$5,000.00 in cash, certified or bank check required to bid. Other terms to be announced at the sale.

Brock & Scott, PLLC
 1080 Main Street, Suite 200
 Pawtucket, RI 02860
 Attorney for the present
 Holder of the Mortgage

AT THE ABOVE TIME AND PLACE, THE SALE WAS CONTINUED TO March 1, 2023 AND 12:00 PM, LOCAL TIME ON THE PREMISES.

Brock & Scott, PLLC
 1080 Main Street, Suite 200
 Pawtucket, RI 02860
 Attorney for the present
 Holder of the Mortgage

AT THE ABOVE TIME AND PLACE, THE SALE WAS CONTINUED TO April 6, 2023 AND 12:00 PM, LOCAL TIME ON THE PREMISES.

Brock & Scott, PLLC
 1080 Main Street, Suite 200
 Pawtucket, RI 02860
 Attorney for the present
 Holder of the Mortgage

STATE OF RHODE ISLAND
PROBATE COURT OF THE
CITY OF PAWTUCKET

The Probate Court of the City of Pawtucket hereby gives notice of matters pending and for hearing in said Court in the City of Pawtucket. Court will be in session at 2:00 p.m. on the dates specified in notices below for hearing on said matters in the City Council Chambers, City Hall, 137 Roosevelt Avenue, 3rd Floor, Pawtucket, RI.

DALOMBA, STEVEN, estate.
 Petition to Compromise and Settle Claim: for hearing March 8, 2023.

JOHNSON, DONESHIA, minor respondent.
 Appointment of Guardian: for hearing March 8, 2023.

KELLEY, JOHN T., respondent.
 Appointment of Guardian: for hearing March 8, 2023.

MORRISSETTE, DAVID P., estate.
 Sale of real estate located in Pawtucket at 139 Pullen Avenue designated Lots 199 and 200 on Assessors Plat 16: for hearing March 8, 2023.

VALLEY, APRIL ANN, change of name.
 Change of name to April Alejandra Trejo: for hearing March 8, 2023.

BOUVIER, MELISSA, estate.
 Jacqueline Bouvier of Pawtucket has qualified as Administratrix: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

DANESI, MICHAEL DENNIS (alias Michael D. Danesi), estate.
 Christine A. Danesi of Rehoboth, MA has qualified as Administratrix and has appointed Robert J. Ameen, Esq. of Pawtucket to be her agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

DIPAOLA, JOHN S. (alias John Stephen DiPaola), estate.
 Kimberly V. Sousa of Pawtucket has qualified as Administratrix: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

KAY, DAVID N. (alias David Nelson Kay), estate.
 Mark W. Kay of Lincoln has qualified as Administrator: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

MCKAY, RAYMOND L., estate.
 Steven Pandolfi of Pawtucket has qualified as Executor: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

MORRISSETTE, DAVID P., estate.
 Armand A. Morrissette of Encinitas, CA has qualified as Administrator and has appointed Robert J. Ameen, Esq. of Pawtucket as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

ST. HILAIRE, BONNIE CHERYL, estate.
 Mark Spooner of Mesquite, NV has qualified as Administrator and has appointed Rebecca E. Dupras, Esq. of North Providence as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

100 Legals
CITY OF PAWTUCKET
 137 ROOSEVELT AVENUE
 PAWTUCKET, RI 02860

A Draft Phase II Stormwater Annual Report, prepared in accordance with the Rhode Island Pollution Discharge Elimination System (RIDDES) program general permit for facilities operated by regulated small MS4s, will be available for review at the Department of Public Works Office starting March 1st, 2023.
 RIDDES PERMIT NUMBER: RIR040024

For any questions contact:
 Dylan Zelazo, Director of Administration
 City of Pawtucket
 137 Roosevelt Avenue, Pawtucket, RI 02860
 (401) 728-0500, Extension 281
dpw@pawtucketri.com

The administrative record containing all documents is on file and may be inspected by appointment at the Department of Public Works, 250 Armistice Boulevard, Pawtucket, RI 02860, between 8:30 a.m. and 4:30 p.m. Monday through Friday except holidays.

Notice should be taken that if the City of Pawtucket receives a request from twenty-five (25) people, a governmental agency or subdivision, or an Association having no less than twenty-five (25) members, in writing, on or before 4:00 PM March 7, 2023, a public hearing will be held at the following time:

March 8, 2021 @ 1-2 PM

Interested persons should contact the City of Pawtucket in advance at dpw@pawtucketri.com to receive virtual meeting details and to confirm if a meeting will be held at the time noted above.

NOTICE OF A PUBLIC MEETING

SAGE Environmental, Inc., on behalf of the City of Central Falls is hereby providing Notice of a Public Meeting per RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act/School Siting Law of 2013), more specifically Sections 23-19.14-4 (Objectives of Environmental Clean-Up) and 23-19.14-5 (Environmental Equity and Public Participation).

The purpose of this meeting is to discuss the environmental investigations associated with the reuse of 756 and 770 Lonsdale Avenue, located in Central Falls, as a school.

The record for the public meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days after the meeting for the receipt of public comment and will close at 4:30 PM on April 7, 2023. Public comments relative to the environmental investigation of the proposed project must be submitted in writing to: Ms. Joanna Pawlina, RI Department of Environmental Management - Office of Land Revitalization & Sustainable Materials Management, 235 Promenade Street, Providence, RI 02908. For more information regarding this notice, please contact Joanna Pawlina by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.

The meeting will be held in person on:

Date:
 March 22, 2023

Place:
 Office of Planning and Economic Development at 1280 High Street, Central Falls, RI

Time:
 4:30 pm

AVISO DE UNA REUNIÓN PÚBLICA

SAGE Environmental, Inc., en nombre de la Ciudad de Central Falls, proporciona por la presente un Aviso de una reunión pública según el Capítulo 23-19.14 de RIGL (Ley de Remedación y Reutilización de la Propiedad Industrial / Ley de Ubicación Escolar de 2013), más específicamente las Secciones 23-19.14-4 (Objetivos de la limpieza ambiental) y 23-19.14-5 (Equidad ambiental y participación pública).

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La reunión se llevará a cabo en persona en:

Fecha:
 marzo 22, 2023

Lugar:
 Oficina de Planificación y Desarrollo Económico en 1280 High Street, Central Falls, RI

Hora:
 16:30



Legals

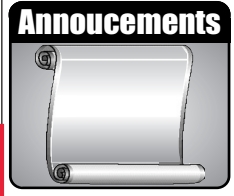
100 Legals

LEGAL NOTICE INFORMATION

Legal Notices may be mailed to:
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 Pawtucket, RI 02860
 Faxed to:
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 or Emailed to:
classified@pawtuckettimes.com

Complete instructions should include: Publication dates, Billing information and the Name and Phone number of individual to contact if necessary.

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105 Announcements

CREDIT FOR ERRORS

Each advertiser is asked to check his/her advertisement on the first day of publication and to report any error to the Times classified department (365-1438) as soon as possible for correction.

No adjustment will be given for typographical errors, which do not change the meaning or lessen the value of the advertisement.

Credit will be allowed only to that portion of the advertisement where the error occurred.

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STATE OF RHODE ISLAND
PROBATE COURT OF THE
CITY OF PAWTUCKET

The Probate Court of the City of Pawtucket hereby gives notice of matters pending and for hearing in said Court in the City of Pawtucket. Court will be in session at 2:00 p.m. on the dates specified in notices below for hearing on said matters in the City Council Chambers, City Hall, 137 Roosevelt Avenue, 3rd Floor, Pawtucket, RI.

NORIEGA, JONATHAN B. (alias Jon Noriega), change of name.
 Change of birth name from Jonnathan Benjamin Noriega to Jonathan Benjamin Noriega: for hearing March 15, 2023.

VALDEZ, ALINA, adult adoption and change of name.
 Adoption by Daniel Perez and change of name to Alina Crisalis Perez Delvillar: for hearing March 15, 2023.

WUNSCHEL, LINDSEY JANET, change of name.
 Change of name to Lindsey James Wunschel: for hearing March 15, 2023.

JOHNSTON JR, RAYMOND HUGH., estate.
 Raymond Hugh Johnston III of Pawtucket has qualified as Administrator: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

ROY, GERARD R., estate.
 David B. Chickering of Vineyard Haven, MA has qualified as Executor and has appointed Peter A. Hainley, Esq. of Cumberland as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

SOUSA, ADELINO R. (alias Adelino Sousa), estate.
 Joana D. Sousa of Pawtucket has qualified as Administratrix: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

SWIADER, VIOLA, estate.
 Stephen Swiader of Smithfield has qualified as Executor: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

TETREAU, LOIS J., estate.
 David Nelson of North Dighton, MA has qualified as Administrator and has appointed Jillian K. Boughner of Pawtucket as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.



Vehicles

123 Autos For Sale

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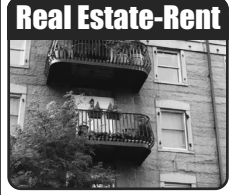
Employment

200 Employment Services

The Times does not knowingly accept advertisements in the Employment classifications that are not bona fide job offers. Classification 200 is provided for Employment Information, Services and Referrals. This newspaper does not knowingly accept Employment ads that indicate a preference based on age from employees covered by Age Discrimination in Employment Act. Nor do we in any way condone employment based solely upon discrimination practices.

204 General Help Wanted

Part time (30hrs) position for medical office secretary for specialty office in Northern RI. Must be good at multitasking personnel skills. Training on site. 401k, vacation, holiday pay. Send resume to: Attn: Office Manager, PO Box 1151, Woonsocket, RI 02895.



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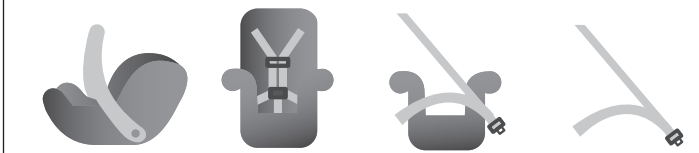
You'll fill up when you sell that old set of wheels through the Classifieds and this offer available only to subscribers.

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 ad appears up to 60 days
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THE CALL **THE TIMES**

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NHTSA.gov/TheRightSeat



Stop & Shop celebrates healthy initiatives with Boys & Girls Club



Members of the **BOYS & GIRLS CLUB OF PAWTUCKET** celebrate completion of a new mural they painted with staff at Stop & Shop.

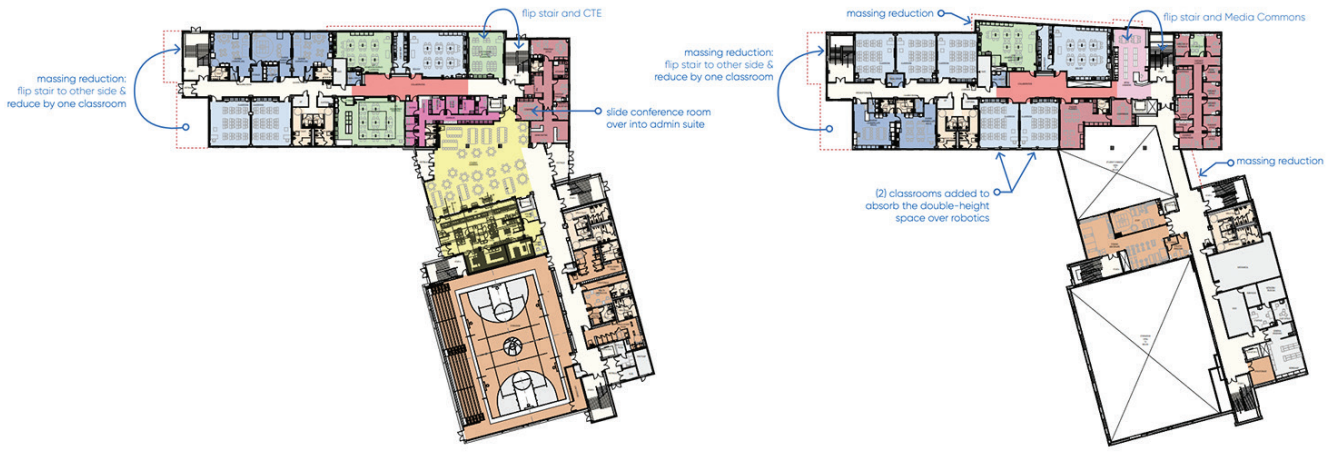
PAWTUCKET – Stop & Shop recently presented a \$75,000 donation to the Boys & Girls Club of Pawtucket to support youth programming focusing on overcoming health barriers, including food insecurity, nutrition education, and access to mental health care.

On Feb. 22, club members were treated to a reception in the club at 1 Moeller Place honoring the young talented artists who helped paint a mural alongside Stop & Shop associates in the club’s dining space. Murals were also installed in the club’s teen center, all designed to reflect Stop & Shop’s and the club’s shared commitment to providing access to nutritious food and promoting a health and active lifestyle for local youth, states a news release.

The Boys & Girls Club of Pawtucket directly impacts local children living in poverty and struggling to meet their basic daily needs of food, clothing, and shelter. Those are barriers to academic success, and those young people are at high risk of dropping out of school,

See **INITIATIVES**, Page 7

Central Falls School District VE Updates | first and second floors



First and second floor layouts of the proposed new **CENTRAL FALLS HIGH SCHOOL**.

CFHS construction and renovation plans forge ahead

By **LUZJENNIFER MARTINEZ**
Valley Breeze Deputy Editor

luzjennifer@valleybreeze.com

CENTRAL FALLS – Plans for a reconstructed Central Falls High School and a brand new dual-language K-8 learning center, along with several other area school renovations, are moving ahead after getting the green light from city officials over the last several months.

Since reported by *The Breeze* last September, stages one, two, and three of the proposed major land development project submitted to the Rhode Island Department of Elementary and Secondary Education has gotten approval from the Central Falls Board of Trustees, and City Solicitor Matt Jerzyk also confirmed that the Planning Board has given its first round of approvals and will provide another round once plans are further developed.

The proposal has also been

approved by the City Council and School Building committee but is awaiting stage three approvals from the Rhode Island Department of Education.

Meanwhile, RIDE agreed to fund the project in December, which is now projected to cost \$170 million.

Per RIDE, stages one and two of the project are part of the “necessity of school construction” application, which consists of an “identification of need” through a “letter of intent, facility assessment and projection preparations,” and a “development of solution,” which requires “schematic design development documentation that can be used to provide dependable cost estimates” for the project.

Stage three of the project is a design review, which is a requirement “for all projects that are part of a multi-year capital improvement plan that exceeds \$500,000, regardless of eligibility for housing aid.”

“Geotechnical and Environmental testing are ongoing,” said Jerzyk. “The stage three submission to RIDE required much more detailed plans and drawings.”

The Zoning Board will also be meeting tonight, March 8, to review and vote on the school construction project, to make sure it passes all zoning ordinances.

The plans to construct a high school at the site of the city-owned Higginson Avenue/Francis Corrigan Sports complex, convert Central Falls High School into a dual-language K-8 facility, and renovate Calcutt Elementary, Veterans Memorial Elementary, and Ella Risk Elementary schools, which are now slated for completion by December 2027.

In November 2022, Central Falls voters approved a question to provide \$250 million in bond funds “for the construction, renovation, and rehabilitation of the state’s public schools.”

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The meeting will be held in person on:

Date: March 22, 2023

Place:
Office of Planning and Economic Development at
1280 High Street, Central Falls, RI

Time: 4:30 pm

AVISO DE UNA REUNIÓN PÚBLICA

SAGE Environmental, Inc., en nombre de la Ciudad de Central Falls, proporciona por la presente un Aviso de una reunión pública según el Capítulo 23-19.14 de RIGL (Ley de ReRemediación y Reutilización de la Propiedad Industrial / Ley de Ubicación Escolar de 2013), más específicamente las Secciones 23-19.14-4 (Objetivos de la limpieza ambiental) y 23-19.14-5 (Equidad ambiental y participación pública).

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La reunión se llevará a cabo en persona en:

Fecha: marzo 22, 2023

Lugar:
Oficina de Planificación y Desarrollo Económico en
1280 High Street, Central Falls, RI

Hora: 16:30

ATTACHMENT 5



January 26, 2023

Joanna Pawlina, Environmental Scientist
Rhode Island Department of Environmental Management
Office of Land Revitalization & Sustainable Material Management
235 Promenade Street
Providence, RI 02908

**RE: International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203**

Dear Ms. Pawlina:

Attached is the Public Notice document notifying abutters of the Site Investigation activities at the above-referenced property. A list of recipients notified via certified mail is provided in the following table.

**Abutting Properties to
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island**

| Plat/Lot | Property Address | Owner/Occupant |
|----------|-------------------------|------------------------------|
| 9/173 | 738 Lonsdale Avenue | Beatrice Somuah |
| 8/185 | 743 Lonsdale Avenue | Sandra Cano |
| 8/186 | 61-63 Claremont Street | Gregorio Morales |
| 8/200 | 767-771 Lonsdale Avenue | Estate of Roger Garant |
| 9/207 | 776 Lonsdale Avenue | Renaissance Development Corp |
| 9/50 | 10 Higginson Avenue | City of Central Falls |

Should you have any questions, comments or require further information, please contact this office.

Sincerely,
SAGE Environmental, Inc.

Jacob H. Butterworth
Jacob H. Butterworth, MS, LSP
Vice President

JHB:alm

Notification to Abutters
International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203

January 26, 2023

In accordance with the Rhode Island Department of Environmental Management's (RIDEM's) Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations), **City of Central Falls** is providing notice to abutters of their intent to conduct a **Site Investigation** at the property addressed as **756 & 770 Lonsdale Avenue in Central Falls, Rhode Island**. The goal of this investigation is to determine if a release of hazardous materials has occurred on the property. The investigation will involve the sampling of environmental media (specifically soil, and groundwater) by **SAGE Environmental, Inc.** personnel. The property is further designated as Plat **6**, Lots **26 & 203** of the City of **Central Falls** Tax Assessor's plat maps. RIDEM has determined that conducting this investigation is in the public interest.

The investigation is scheduled to be conducted in **February 2023** and is expected to take approximately **three to four weeks**. The results of the investigation should be available by **March/April 2023**.

For more information regarding this notice or this investigation contact **Joanna Pawlina** at (401) 222-2797, extension **777117** or via email at Joanna.Pawlina@dem.ri.gov. To make arrangements to review Department records pertaining to this property location, contact **Angela Spadoni** at (401) 222-2797, extension **2777307** or via email at Angela.Spadoni@dem.ri.gov.

Notificación a Abutters
Mercado Internacional de la Carne
756 y 770 Lonsdale Avenue
Central Falls, Rhode Island
Mapa Plat 6 / Lotes 26 y 203

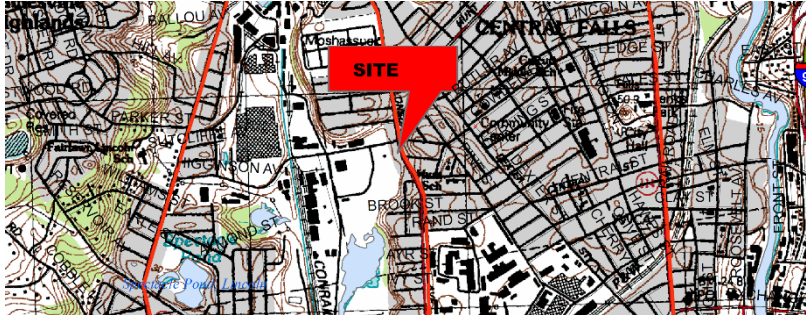
enero 26, 2023

De acuerdo con las Reglas y Regulaciones del Departamento de Gestión Ambiental de Rhode Island (RIDEM) para la Investigación y Remediación de Emisiones de Materiales Peligrosos (las Regulaciones de Remediación), la **Ciudad de Central Falls** está notificando a los abutters de su intención de realizar una Investigación del **Sitio** en la propiedad dirigida como **756 y 770 Lonsdale Avenue en Central Falls, Rhode Island**. El objetivo de esta investigación es determinar si se ha producido una liberación de materiales peligrosos en la propiedad. La investigación incluirá el muestreo de medios ambientales (específicamente suelo y aguas subterráneas) por parte de **SAGE Environmental, Inc.** personal. La propiedad se designa además como Plat **6**, Lotes **26 y 203** de los mapas de la plataforma del Asesor de Impuestos de la Ciudad de **Central Falls**. RIDEM ha determinado que llevar a cabo esta investigación es de interés público.

La investigación está programada para febrero de **2023** y se espera que dure aproximadamente **de tres a cuatro semanas**. Los resultados de la investigación deberían estar disponibles para **marzo/abril de 2023**.

Para obtener más información sobre este aviso o esta investigación, comuníquese con **Joanna Pawlina** al (401) 222-2797, extensión **777117** o por correo electrónico a Joanna.Pawlina@dem.ri.gov. Para hacer arreglos para revisar los registros del Departamento relacionados con la ubicación de esta propiedad, comuníquese con **Angela Spadoni** al (401) 222-2797, extensión **2777307** o por correo electrónico a Angela.Spadoni@dem.ri.gov.

**Site-Specific Fact Sheet
International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203**



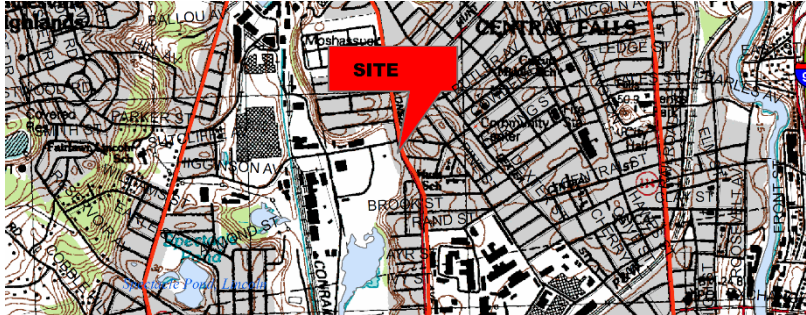
SAGE Environmental, Inc. (SAGE) has prepared the Site-Specific Fact Sheet in accordance with Rule 1.8.7(B)(i) of the Rhode Island Department of Environmental Management (RIDEM) Remediation Regulations.

In December 2022, SAGE conducted a Phase I Environmental Site Assessment and Limited Subsurface Investigation (LSI) of the referenced property. The Site's historical utilization was identified as a dry-cleaning operation between 1957 to 1971. Additionally, an unknown heating source was utilized at the Site within a former structure. Finally, potential historical filling activities within the surrounding area had occurred between at least 1939 through 1972. Based on these findings, SAGE conducted a LSI. In summary, impacts have been identified at the Site and include:

- Laboratory analytical results for select soil samples collected from the Site identified a number of semi volatile organic compounds (SVOCs), arsenic, lead, and total petroleum hydrocarbons (TPH) in excess of the RIDEM Method 1 Residential Direct Exposure Criteria (R-DEC); and
- No groundwater impacts were identified above RIDEM GB Groundwater Objectives at the Site.

Should you have any questions, please feel free to contact SAGE Environmental, Inc. at (401) 723-9900 or RIDEM Office of Land Revitalization and Sustainable Materials Management Project Manager Joanna Pawlina at (401) 222-2797 x 2777117 or via email at Joanna.Pawlina@dem.ri.gov.

**Hoja informativa específica del sitio
Mercado Internacional de la Carne
756 y 770 Lonsdale Avenue
Central Falls, Rhode Island
Mapa Plat 6 / Lotes 26 y 203**



SAGE Environmental, Inc. (SAGE) ha preparado la Hoja de Datos Específicos del Sitio de acuerdo con la Regla 1.8.7(B)(i) de las Regulaciones de Remediación del Departamento de Gestión Ambiental de Rhode Island (RIDEM).

En diciembre de 2022, SAGE realizó una Evaluación Ambiental del Sitio de Fase I e Investigación Limitada del Subsuelo (LSI) de la propiedad referenciada. La utilización histórica del sitio se identificó como una operación de limpieza en seco entre 1957 y 1971. Además, se utilizó una fuente de calor desconocida en el sitio dentro de una estructura anterior. Finalmente, las posibles actividades de relleno histórico dentro del área circundante habían ocurrido entre al menos 1939 y 1972. Sobre la base de estos hallazgos, SAGE realizó un LSI. En resumen, se han identificado impactos en el Sitio e incluyen:

1. Los resultados analíticos de laboratorio para muestras de suelo seleccionadas recolectadas en el Sitio identificaron una serie de compuestos orgánicos semivolátiles (SVOC), arsénico, plomo e hidrocarburos totales de petróleo (TPH) que exceden los Criterios de Exposición Directa Residencial (R-DEC) del Método 1 de RIDEM; y
2. No se identificaron impactos en las aguas subterráneas por encima de los objetivos de agua subterránea de RIDEM GB en el sitio.

Si tiene alguna pregunta, no dude en comunicarse con SAGE Environmental, Inc. al (401) 723-9900 o con la Gerente de Proyectos de la Oficina de Revitalización de Tierras y Gestión de Materiales Sostenibles de RIDEM, Joanna Pawlina, al (401) 222-2797 x 2777117 o por correo electrónico a Joanna.Pawlina@dem.ri.gov.

The Rhode Island Department of Environmental Management's Site Remediation Program & Environmental Justice

DEM's SITE REMEDIATION PROGRAM

WHO WE ARE

The Rhode Island Department of Environmental Management (DEM) is the state agency responsible for preserving the quality of Rhode Island's environment. In 1995, Rhode Island passed the Industrial Property Remediation and Reuse Act (amended in 1997) and established a voluntary program for brownfields cleanup through DEM. This Act created the Office of Land Revitalization & Sustainable Material Management's (LRSMM) Site Remediation Program. The Program encourages and supports the redevelopment and reuse of contaminated properties throughout RI. The Program was established to provide fair, comprehensive, and consistent regulation of the investigation and remediation of hazardous waste, hazardous material, and petroleum releases. The State program is designed to determine if a site poses a threat to human health and the environment and efficiently determine a remedy that is effective but not overly burdensome to the parties involved.

PROGRAM PURPOSE

The purpose of the Site Remediation Program is to regulate and provide technical oversight for the investigation and remediation of releases of hazardous waste or hazardous material to the environment; to ensure that those investigations and remedial activities are conducted in a consistent manner that adequately protects human health and the environment; and to enforce regulations regarding the proper disposal of abandoned hazardous waste.

THE PROCESS

Cleaning a contaminated site requires investigation, planning, and action. The Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (<https://rules.sos.ri.gov/regulations/part/250-140-30-1>) define the specific documents that are needed, or may be needed as part of that process:

- Notification of Release
- Site Investigation Work Plan (SIWP)
- Public Notice of Investigation
- Site Investigation Report (SIR)
- Public Notice of Completed Site Investigation & Public Comment Period on Technical Feasibility of Proposed Remedy
- Remedial Action Work Plan (RAWP)
- Remedial Action
- Closure Report
- Environmental Land Usage Restriction (ELUR), if applicable

FOR MORE INFORMATION, PLEASE CONTACT:

DEM Contact in Attached Letter
RIDEM/OLRSMM – Site Remediation
235 Promenade Street, Suite 380
Providence, RI 02908
Phone: 401-222-2797
Email: Provided in Letter

OR

Ashley L. Blauvelt, P.E.,
Environmental Engineer IV
RIDEM/OLRSMM – Site Remediation
235 Promenade Street, Suite 380
Providence, RI 02908
Phone: 401-222-2797 x 2777126
Email: Ashley.blauvelt@dem.ri.gov

BROWNFIELDS

WHAT IS A BROWNFIELD

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.

DETERMING IF A SITE IS A BROWNFIELD OR IS CONTAMINATED

To determine if a site is a brownfield, a Phase I Environmental Site Assessment (ESA) should be conducted. This will determine the history of the property in which one is interested. The Phase I ESA will also determine any Recognized Environmental Concerns (RECs). If RECs are determined, a Phase II ESA, otherwise referred to as a site investigation, will be conducted. The Phase II ESA will determine whether contamination exists at a site.

TYPES OF CONTAMINANTS

- Metals
- Volatile Organic Compounds (VOCs)
- Semi-VOCs
 - Polycyclic Aromatic Hydrocarbons (PAHs)
- Polychlorinated Biphenyls (PCBs)
- Petroleum Hydrocarbons

EXAMPLES OF BROWNFIELDS

- Abandoned Mills
- Gasoline & Service Stations
- Manufacturing Companies
- Dry Cleaners
- Print Shops
- Commercial / Strip Malls
 - Hair & Nail Salons
 - Home Improvement / Paint Stores
- Doctor, Dentist, Veterinary Clinic
- Farms & Orchards

ADVANTAGES TO REDEVELOPING A BROWNFIELD

- Existing infrastructure
- Tax incentives
- Labor concentration
- Improve public health and safety
- Improve air and water quality
- Preserve historical landmarks and heritage architecture
- Beautify urban landscapes
- Reduce neighborhood blight
- Facilitate job growth

REDEVELOPMENT POSSIBILITIES

- Open Space / Green Space / Athletic Fields
- Affordable Housing
- Industrial/Commercial Space
- Mixed-Use Space
- So much more!

ENVIRONMENTAL JUSTICE

HOW IT STARTED

As a result of Rhode Island's industrial history and heritage, many properties in the State have been impacted by past activities. Impacts include environmental contamination by oil and hazardous chemicals that were used in these operations. Many of the impacted sites are in the urban centers of the State. In many cases, low income and minority populations live in the communities around the sites. These populations have been subject to many historical inequities. Addressing these inequities and providing a fair, effective process for future involvement in site remediation projects is a main premise of environmental justice.

WHAT IS ENVIRONMENTAL JUSTICE (EJ)

EJ is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

WHAT IS AN EJ AREA

EJ focus areas are defined as United States Census block groups that are in the highest fifteen percent (15%) of all Census block groups in RI with respect to the percent population identified as racial minorities or the highest fifteen percent (15%) of RI census block groups with respect to percent population with income identified as being twice the federal poverty level or below (utilizing the most recent and readily available data from the United States Census).

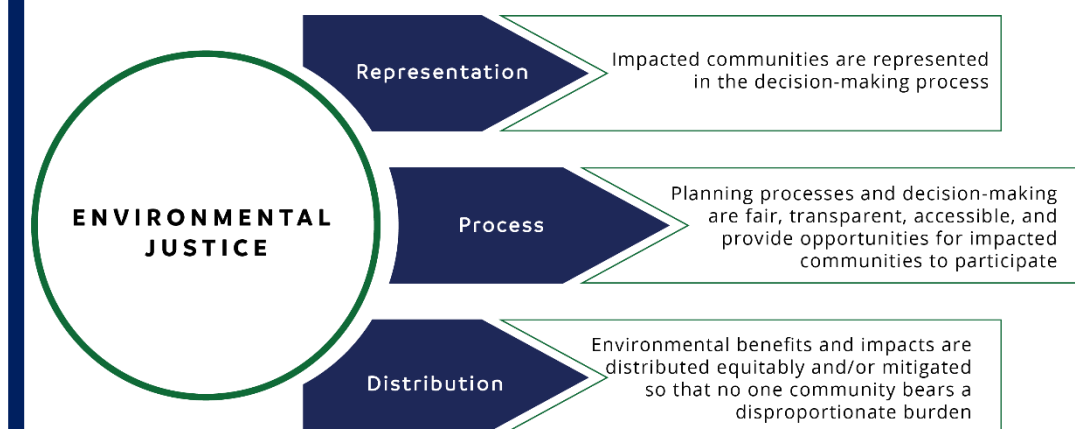
IS MY PROPERTY IN AN EJ AREA

Check out DEM's ArcGIS map:

<https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5>

HOW DEM ADDRESSES EJ

Reference RIGL §23-19.14-5 to learn more about environmental equity and public participation.



El Programa de Rehabilitación de Terrenos y Justicia Ambiental del Departamento de Gestión Ambiental de Rhode Island

PROGRAMA DE REHABILITACIÓN DE TERRENOS DEL DEM

QUIÉNES SOMOS

El Departamento de Gestión Ambiental de Rhode Island (DEM) es la agencia estatal responsable de preservar la calidad del medio ambiente de Rhode Island. En 1995, Rhode Island aprobó la Ley de Rehabilitación y Reutilización de la Propiedad Industrial (modificada en 1997) y estableció un programa voluntario de limpieza de terrenos edificadas abandonados a través del DEM. Esta ley creó el Programa de Rehabilitación de Terrenos de la Oficina de Revitalización del Suelo y Gestión de Materiales Sostenibles (LRSMM). El programa fomenta y apoya la reutilización de propiedades contaminadas en todo RI. El Programa se estableció para proporcionar una regulación justa, exhaustiva y coherente de la investigación y rehabilitación de residuos peligrosos, materiales peligrosos y emisiones de petróleo. El programa estatal está diseñado para determinar si un sitio representa una amenaza para la salud humana y el medio ambiente, y para identificar una solución que sea eficaz pero que no sea excesivamente costosa para las partes involucradas.

OBJETIVO DEL PROGRAMA

El objetivo del Programa de Rehabilitación de Terrenos es regular y proporcionar supervisión técnica para la investigación y la rehabilitación de las liberaciones de residuos peligrosos o materiales peligrosos en el medio ambiente; asegurar que esas investigaciones y actividades de rehabilitación se lleven a cabo de una manera uniforme que proteja adecuadamente la salud humana y el medio ambiente; y hacer cumplir los reglamentos relativos a la eliminación adecuada de los residuos peligrosos abandonados.

EL PROCESO

La limpieza de un terreno contaminado requiere investigación, planificación y acción. Las normas y reglamentos para la investigación y rehabilitación de vertidos de materiales peligrosos (<https://rules.sos.ri.gov/regulations/part/250-140-30-1>) definen los documentos específicos que se necesitan o pueden necesitarse como parte de ese proceso:

- Notificación de divulgación
- Plan de trabajo de investigación del sitio (SIWP)
- Aviso público de la investigación
- Informe de investigación del sitio (SIR)
- Aviso público sobre la finalización de la investigación del terreno y período de comentarios públicos sobre la viabilidad técnica de la solución propuesta
- Plan de trabajo de la acción de rehabilitación (RAWP)
- Acción de rehabilitación
- Informe de finalización
- Restricción del uso del suelo para fines ambientales (ELUR), si corresponde

PARA OBTENER MAS INFORMACION, COMUNIQUESE CON:

Contacto del DEM en la carta adjunta
 RIDEM/OLRSMM – Rehabilitación de sitios
 235 Promenade Street, Suite 380
 Providence, RI 02908
 Teléfono: 401-222-2797
 Correo electrónico: Proporcionado en la carta

O BIEN

Ashley L. Blauvelt, P.E.,
 Ingeniera Ambiental IV RIDEM/OLRSMM –
 Rehabilitación de terrenos 235 Promenade
 Street, Suite 380
 Providence, RI 02908
 Teléfono: 401-222-2797 x 2777126
 Correo electrónico:
Ashley.blauvelt@dem.ri.gov

PROGRAMAS DE REHABILITACIÓN DE TERRENOS DEL DEM

QUÉ ES UN TERRENO EDIFICADO ABANDONADO

Los terrenos edificadas abandonados son bienes inmuebles cuya ampliación, rehabilitación o reutilización puede complicarse por la presencia o posible presencia de una sustancia peligrosa o un material contaminante.

CÓMO DETERMINAR SI UN SITIO ES UN TERRENO EDIFICADO ABANDONADO O SI ESTÁ CONTAMINADO

Para determinar si un sitio es un terreno edificado abandonado, se debe realizar una Evaluación Ambiental del Sitio (ESA) de Fase I. Esto determinará la historia de la propiedad en la que se está interesado. La fase I de la ESA también determinará cualquier problema ambiental reconocido (REC). Si se determina la presencia de un REC, se llevará a cabo una ESA de fase II, también conocida como investigación del sitio. La fase II de la ESA determinará si el sitio está contaminado.

TIPOS DE CONTAMINANTES

- Metales
- Bifenilos policlorados (PCB)
- Compuestos orgánicos volátiles (VOC)
- Hidrocarburos de petróleo
- Semi-VOC
 - Hidrocarburos aromáticos policíclicos (PAH)

EJEMPLOS DE TERRENOS EDIFICADOS ABANDONADOS

- Molinos abandonados
- Centros comerciales
- Gasolineras y estaciones de servicio
- Salones de peluquería y manicura
- Fábricas
- Tiendas de pintura y ferreterías
- Tintorerías
- Clínicas médicas, dentales y veterinarias
- Imprentas
- Granjas y huertos

VENTAJAS DE LA REURBANIZACIÓN DE UN TERRENO EDIFICADO ABANDONADO

- Infraestructura existente
- Incentivos fiscales
- Concentración de mano de obra
- Mejora de la salud y la seguridad públicas
- Mejora de la calidad del aire y del agua
- Preservación de los monumentos históricos y de la arquitectura patrimonial
- Embellecimiento de los paisajes urbanos
- Reducción del deterioro de los vecindarios
- Fomento del crecimiento del empleo

POSIBILIDADES DE REURBANIZACIÓN

- Espacios abiertos/espacios verdes/campos de deporte
- Viviendas asequibles
- Espacio industrial/comercial
- Espacio de uso mixto
- Y mucho más

JUSTICIA AMBIENTAL

DE QUÉ MANERA SE COMENZÓ

Como resultado de la historia y el patrimonio industrial de Rhode Island, muchas propiedades del estado han sido impactadas por actividades pasadas. Los impactos incluyen la contaminación ambiental por petróleo y productos químicos peligrosos que se utilizaron en estas operaciones. Muchos de los sitios afectados se encuentran en los centros urbanos del Estado. En muchos casos, hay comunidades de bajos ingresos y grupos marginados que viven alrededor de estos sitios. Estas poblaciones han sufrido muchas desigualdades históricas. Una de las principales premisas de la justicia ambiental es abordar estas desigualdades y ofrecer un proceso justo y eficaz para la futura participación en los proyectos de rehabilitación de sitios.

QUÉ ES LA JUSTICIA AMBIENTAL (EJ)

La justicia ambiental es el trato justo y la participación significativa de todas las personas, independientemente de su raza, color, origen nacional o ingresos, con respecto al desarrollo, la aplicación y el cumplimiento de las leyes, reglamentos y políticas ambientales.

QUÉ ES UN ÁREA DE JUSTICIA AMBIENTAL

Las áreas de enfoque de justicia ambiental se definen como grupos de bloques del censo de los Estados Unidos que se encuentran en el quince por ciento (15%) más alto de todos los grupos de bloques del censo de RI con respecto al porcentaje de población identificada como minorías raciales o el quince por ciento (15%) más alto de los grupos de bloques del censo de RI con respecto al porcentaje de población con ingresos identificados como el doble del nivel federal de pobreza o por debajo de este (utilizando los datos más recientes y disponibles del censo de los Estados Unidos).

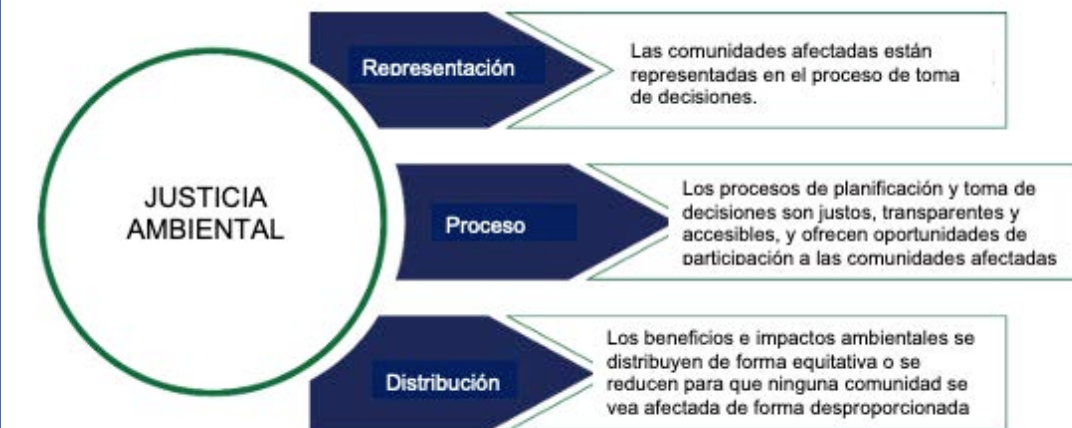
¿ESTÁ MI PROPIEDAD EN UN ÁREA DE JUSTICIA AMBIENTAL?

Consulte el mapa ArcGIS del DEM:

<https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5>

CÓMO EL DEM ABORDA LA JUSTICIA AMBIENTAL

Consulte la Ley General de Rhode Island (RIGL) §23-19.14-5 para obtener más información sobre la equidad ambiental y la participación pública.



| Plat/Lot | Address | Owner | Owner Address |
|-----------------|-------------------------|------------------------------|--|
| 9/173 | 738 Lonsdale Avenue | Beatrice Somuah | 738 Lonsdale Avenue, Central Falls, RI 02860 |
| 8/185 | 743 Lonsdale Avenue | Sandra Cano | 302 Pullen Avenue, Pawtucket, RI 02861 |
| 8/186 | 61-63 Claremont Street | Gregorio Morales | 61 Claremont Street, Central Falls, RI 02863 |
| 8/200 | 767-771 Lonsdale Avenue | Estate of Roger Garant | 771 Lonsdale Avenue, Central Falls, RI 02863 |
| 9/207 | 776 Lonsdale Avenue | Renaissance Development Corp | 35 Sockanosset Crossroad, Cranston, RI 02920 |
| 9/50 | 10 Higginson Avenue | City of Central Falls | 508 Broad Street, Central Falls, RI 02863 |

ENVIRONMENTAL INVESTIGATION – REMEDIATION PROJECT
INVESTIGACIÓN AMBIENTAL – PROYECTO DE REMEDIACIÓN

**International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island**

**FOR MORE INFORMATION, CONTACT:
PARA OBTENER MÁS INFORMACIÓN, CONTACTO:**

Joanna Pawlina, Environmental Scientist
RI Department of Environmental Management
Office of Land Revitalization and Sustainable Materials
Management
Site Remediation & Brownfields
235 Promenade Street
Providence, RI 02908
Phone: (401) 222-2797 x 2777117
Email: Joanna.Pawlina@dem.ri.gov

Joanna Pawlina, científica ambiental
Departamento de Gestión Ambiental de RI
Oficina de Revitalización de Tierras y Gestión Sostenible de
Materiales
Remediación del sitio y terrenos industriales abandonados
235 Promenade Street
Providence, RI 02908
Teléfono: (401) 222-2797 x 2777117
Correo electrónico: Joanna.Pawlina@dem.ri.gov

OR



ENVIRONMENTAL

**SAGE Environmental, Inc.
301 Friendship Street
Providence, RI 02903
401-723-9900
www.SAGE-Enviro.com**



January 26, 2023

Beatrice Somuah
738 Lonsdale Avenue
Central Falls, RI 02860

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 738 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.

Jacob H. Butterworth

Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Sandra Cano
302 Pullen Avenue
Pawtucket, RI 02861

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 743 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Gregorio Morales
61 Claremont Street
Central Falls, RI 02863

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 61-63 Claremont Street in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Estate of Roger Garant
771 Lonsdale Avenue
Central Falls, RI 02863

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 767-771 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.

Jacob H. Butterworth

Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Renaissance Development Corp
35 Sockanosset Crossroad
Cranston, RI 02920

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 776 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

City of Central Falls
508 Broad Street
Central Falls, RI 02863

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 10 Higginson Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 5, 2023

Rhode Island Department of Environmental Management (RIDEM)
Office of Land Revitalization and Sustainable Materials Management
Site Remediation Program
Sent Via Email: DEM.OWMSiteRemNor@dem.ri.gov & ashley.blauvelt@dem.ri.gov

RE: Release Notification
756 & 770 Lonsdale Avenue
Central Falls, RI 02863
SAGE Project No. S4350

SAGE Environmental, Inc. (SAGE) on behalf of the City of Central Falls, owner of the above-referenced location (hereafter, "Site") is submitting the attached Hazardous Material Release Notification Form (RNF) and its corresponding attachments. The RNF has been provided as **Attachment 1**.

SAGE has conducted a subsurface investigation for the planned purposes of Site reuse as a school. As such, sampling of soils and groundwater has been conducted across the current meat market facility. These results are more fully described in the documents included in **Attachment 2**. However, in summary, impacts have been identified at the Site and include:

- Laboratory analytical results for select soil samples collected from the Site identified a number of semi volatile organic compounds (SVOCs), arsenic, lead, and total petroleum hydrocarbons (TPH) in excess of the RIDEM Method 1 Residential Direct Exposure Criteria (R-DEC); and
- No groundwater impacts were identified above RIDEM GB Groundwater Objectives at the Site.

At this time, SAGE intends to complete the necessary Site Investigation Report (SIR) with associated public notice requirements. SAGE anticipates the proposed remedial approach will include Site-wide capping that is to be conducted in conjunction with the redevelopment of the Site. Currently, plans for the Site redevelopment are underway and will be submitted to the RIDEM upon finalization. At this time, it is the opinion of SAGE that the Safe School Siting Act is applicable to the Site and will conduct public involvement as required.

Note that the Site reuse/redevelopment is also associated with the westerly adjacent parcel addressed as 10 Higginson Avenue (RIDEM File No. SR-04-2061), which has undergone investigation and public notice requirements. The Site Investigation Report (SIR) has also been submitted for this parcel. While the two parcels are anticipated to be a part of the same redevelopment, it is SAGE's understanding that the remedial efforts and associated documentation will be separate RIDEM reporting requirements.

Should you have any questions or concerns, please do not hesitate to contact either of the undersigned.

Sincerely,
SAGE Environmental, Inc.

Lacy Reyna, MS
Environmental Scientist

Jacob H. Butterworth, MS, LSP
Vice President

Attachment 1 OLRSM – Site Remediation Section Hazardous Material Release Notification Form
Attachment 2 Site Plan, Data Tables, and Laboratory Analytical Reports

Environmental, Health & Safety Services

301 Friendship Street, Providence, RI 02903 | 10 Post Office Square, Boston, MA 02109 | 888.723.9920 | sage-enviro.com

ATTACHMENT 1

Release Media: Soil

Hazardous Materials and Concentrations (Attach certificates of analysis as necessary):

Information attached.

Extent of Contamination:

Contained to Site.

Approximate acreage of Contaminated Area: 0.68 of an acre

4. Resource Information:

Site Land Usage: Industrial/Commercial Residential
Adjacent Land Usage: Industrial/Commercial Residential
Site Groundwater Class: GA/GAA GB
Adjacent Groundwater Class: GA/GAA GB
(if different than site groundwater classification within 500 feet)
Nearest Surface Water or Wetland: Less Than 500 Feet Greater Than 500 Feet
Potential for adverse impact? Yes No

5. Potentially Responsible Parties:

Name: City of Central Falls, RI

Address: 1280 High Street, Central Falls, RI 02863

Status: Owner Operator Other:

Name:

Address:

Status: Owner Operator Other:

6. Measures taken or proposed to be taken in response to Release:

Future actions include site-wide capping, vapor barrier placement, and installation/operation of a passive sub-slab depressurization system.

Check all that apply: Site Investigation Short-Term/Emergency
 EXPRESS Policy Dig & Haul Policy

7. Other significant remarks about Release (Will a background determination be made?)

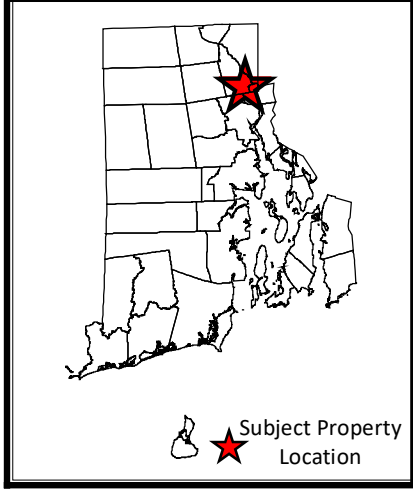
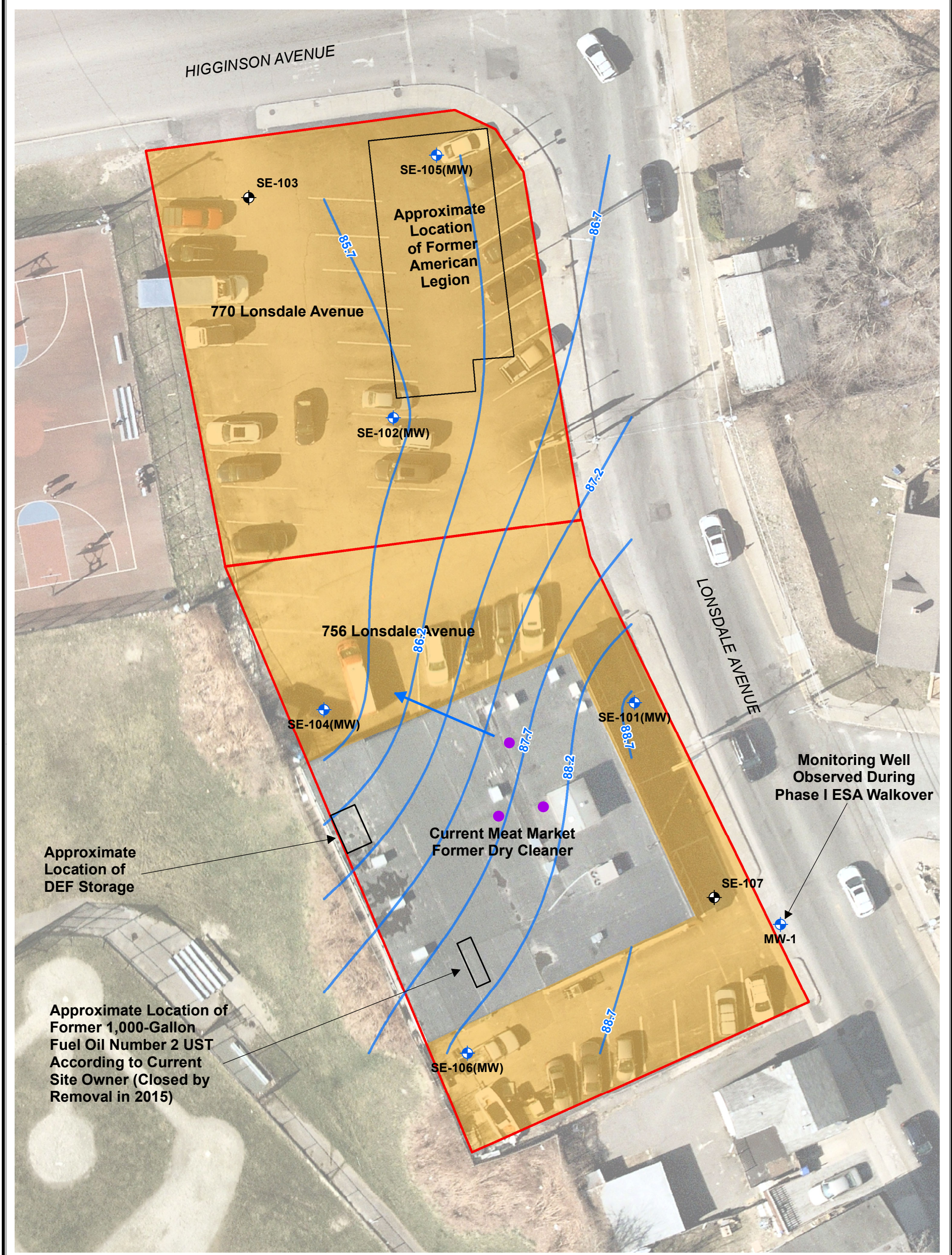
The Site is anticipated for redevelopment as a school along with the westerly adjacent parcel. The Site is also in an Environmental Justice Area.

Signature: Lacy Reyna

Date: 01/06/2023

Title: Environmental Scientist

ATTACHMENT 2



Subject Property Plan
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

Date: 11/25/2022
Job #: S4350
Created By: BMD/jpl

| Legend | |
|--------|--|
| | Approximate Subject Property Boundary |
| | GPR Area |
| | Groundwater Flow Direction |
| | Groundwater Elevations (Feet) |
| | Approximate Soil Boring Location |
| | Approximate Soil Boring/Monitoring Well Location |
| | Approximate Location of Floor Drains (Owner Reported Connected to Sewer) |

0 5 10 20 30 40 Feet

Data Provided by RIGIS
Orthimagery provided by

Figure

**Summary of Soil Analytical Results
756 & 770 Lonsdale Avenue, Central Falls, RI**

| Sample ID (Depth (Feet))/Date | SE-101 (MW) 0-2 | SE-102 (MW) 10-13 | SE-103 2-3 | SE-103 10-11 | SE-104 (MW) 0-2 | SE-104 (MW) 10-12 | SE-105 (MW) 0-1 | SE-105 (MW) 10-14 | SE-106 (MW) 0-2 | SE-106 (MW) 10-11 | SE-107 15-17 | RIDEM Method 1 Residential Direct Exposure Criteria | RIDEM Method 1 GB Leachability Criteria |
|---|------------------|-------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|---|---|
| | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | | |
| Analyte | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | | |
| Semivolatile organic compounds (mg/kg) | | | | | | | | | | | | | |
| Acenaphthene | <0.133 | NA | <1.4 | <1.53 | 0.856 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 43 | NE |
| Acenaphthylene | <0.133 | NA | <1.4 | <1.53 | 0.738 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 23 | NE |
| Anthracene | <0.133 | NA | <1.4 | 1.7 | 2.79 | 2.62 | <0.687 | NA | <0.695 | <0.138 | NA | 35 | NE |
| Benzo(a)anthracene | <0.133 | NA | <1.4 | 5.88 | 6.19 | 6.07 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Benzo(a)pyrene | 0.167 | NA | <1.4 | 5.47 | 6.5 | 5.09 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Benzo(b)fluoranthene | 0.246 | NA | <1.4 | 6.69 | 7.88 | 6.11 | <0.687 | NA | 0.802 | <0.138 | NA | 0.9 | NE |
| Benzo(g,h,i)perylene | 0.17 | NA | <1.4 | 4.27 | 5.45 | 3.18 | <0.687 | NA | <0.695 | <0.138 | NA | 0.8 | NE |
| Benzo(k)fluoranthene | <0.133 | NA | <1.4 | 2.42 | 3 | 2.04 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Chrysene | 0.154 | NA | <1.4 | 5.76 | 6.21 | 7.03 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenz(a,h)anthracene | <0.133 | NA | <1.4 | <1.53 | 1.12 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenzofuran | <0.133 | NA | <1.4 | <1.53 | <0.695 | 1.02 | <0.687 | NA | <0.695 | <0.138 | NA | NE | NE |
| Fluoranthene | 0.171 | NA | <1.4 | 9.99 | 11.1 | 13.2 | 0.783 | NA | 0.945 | <0.138 | NA | 20 | NE |
| Fluorene | <0.133 | NA | <1.4 | <1.53 | 0.891 | 0.998 | <0.687 | NA | <0.695 | <0.138 | NA | 28 | NE |
| Indeno(1,2,3-cd)pyrene | 0.146 | NA | <1.4 | 3.98 | 5.21 | 2.99 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Naphthalene | <0.133 | NA | <1.4 | <1.53 | 1.38 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 54 | NE |
| Phenanthrene | <0.133 | NA | <1.4 | 5.71 | 7.71 | 16.3 | <0.687 | NA | <0.695 | <0.138 | NA | 40 | NE |
| Pyrene | 0.235 | NA | <1.4 | 11.8 | 12.7 | 18 | 0.955 | NA | 1.1 | <0.138 | NA | 13 | NE |
| Total Metals (mg/kg) | | | | | | | | | | | | | |
| Antimony | <0.75 | NA | <0.74 | <0.82 | <0.75 | 2.76 | <0.72 | NA | 1.44 | <0.78 | NA | 10 | NE |
| Arsenic | 2.27 | NA | 4.64 | 10.4 | 2.29 | 11.8 | 3.41 | NA | 2.26 | <1.18 | NA | 7 | NE |
| Cadmium | 0.65 | NA | 1.25 | 6 | <0.57 | 11.2 | 0.96 | NA | 0.93 | <0.59 | NA | 39 | NE |
| Chromium | 6.62 | NA | 13.3 | 49.6 | 8.03 | 98.3 | 11 | NA | 6.35 | 2.34 | NA | NE | NE |
| Copper | 10.5 | NA | 21.1 | 302 | 11.8 | 198 | 13 | NA | 30 | 3.59 | NA | 3100 | NE |
| Lead | 58.3 | NA | 29 | 325 | 41.2 | 417 | 23.1 | NA | 86.9 | 3.44 | NA | 150 | NE |
| Nickel | 5.92 | NA | 8.45 | 38.3 | 5.11 | 74.1 | 10.1 | NA | 5.66 | 2.22 | NA | 1000 | NE |
| Zinc | 39 | NA | 43.1 | 490 | 63.2 | 324 | 38.4 | NA | 62.4 | 8.1 | NA | 6000 | NE |
| Mercury | <0.164 | NA | 0.162 | <0.181 | 0.524 | <0.177 | <0.172 | NA | 0.182 | <0.162 | NA | 23 | NE |
| Total Petroleum Hydrocarbons (mg/kg) | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons | 31 | <31 | 1060 | 954 | 65 | 232 | 75 | <31 | 135 | 38 | <31 | 500 | 2500 |
| Volatile Organic Compounds (mg/kg) | | | | | | | | | | | | | |
| Volatile Organic Compounds | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | NA | < RL | Various | Various |

Cells with this color indicate: Cases where a reporting limit is not sufficiently low for evaluating compliance with one or more of the limits provided.

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.

Cells with this color indicate: Cases where the analyte concentration violates one or more of the limits provided. (The violated limits are colored as well.)

<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)

NE: Standard not established for this substance

NA: Not analyzed.

**Summary of Groundwater Analytical Results
756 & 770 Lonsdale Avenue, Central Falls, RI**

| Sample ID/Date | SE-101 (MW) | SE-102 (MW) | SE-104 (MW) | SE-105 (MW) | SE-106 (MW) | RIDEM Method 1 GB Groundwater Objectives |
|--|------------------|------------------|------------------|------------------|------------------|--|
| | 10/28/2022 | 10/28/2022 | 10/28/2022 | 10/28/2022 | 10/28/2022 | |
| Analyte | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | |
| Volatile Organic Compounds (ug/l) | | | | | | |
| trans-1,2-Dichloroethene | <1 | <1 | 3 | <1 | <1 | 2800 |
| cis-1,2-Dichloroethene | <1 | <1 | 29 | <1 | <1 | 2400 |
| Tetrachloroethene | 30 | <1 | <1 | <1 | <1 | 150 |

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.

<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 2J21011
Client Project: S4350 - 756 & 770 Lonsdale Ave

Report Date: 07-November-2022

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
rich.warila@newenglandtesting.com

Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 10/21/22. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 2J21011. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|-------------------|---------------|---------------------|----------------------|
| 2J21011-01 | SE-101 (MW) 0-2 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-02 | SE-102 (MW) 10-13 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-03 | SE-103 2-3 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-04 | SE-103 10-11 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-05 | SE-104 (MW) 0-2 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-06 | SE-104 (MW) 10-12 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-07 | SE-105 (MW) 0-1 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-08 | SE-105 (MW) 10-14 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-09 | SE-106 (MW) 0-2 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-10 | SE-106 (MW) 10-11 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-11 | SE-107 15-17 | Soil | 10/20/2022 | 10/21/2022 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

SE-101 (MW) 0-2 (Lab Number: 2J21011-01)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-102 (MW) 10-13 (Lab Number: 2J21011-02)

Analysis

Total Petroleum Hydrocarbons
Volatile Organic Compounds

Method

EPA-8100-mod
EPA 8260C

SE-103 10-11 (Lab Number: 2J21011-04)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-103 2-3 (Lab Number: 2J21011-03)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C

Request for Analysis (continued)

SE-103 2-3 (Lab Number: 2J21011-03) (continued)

Analysis

Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-104 (MW) 0-2 (Lab Number: 2J21011-05)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-104 (MW) 10-12 (Lab Number: 2J21011-06)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-105 (MW) 0-1 (Lab Number: 2J21011-07)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-105 (MW) 10-14 (Lab Number: 2J21011-08)

Analysis

Total Petroleum Hydrocarbons
Volatile Organic Compounds

Method

EPA-8100-mod
EPA 8260C

SE-106 (MW) 0-2 (Lab Number: 2J21011-09)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-106 (MW) 10-11 (Lab Number: 2J21011-10)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 6010C

SE-107 15-17 (Lab Number: 2J21011-11)

Analysis

Total Petroleum Hydrocarbons
Volatile Organic Compounds

Method

EPA-8100-mod
EPA 8260C

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions: None

Results: Total Metals**Sample: SE-101 (MW) 0-2****Lab Number: 2J21011-01 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.75 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 2.27 | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 0.65 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 6.62 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 10.5 | | 2.27 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 58.3 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.164 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 5.92 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 39.0 | | 2.3 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-103 2-3****Lab Number: 2J21011-03 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.74 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 4.64 | | 1.12 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 1.25 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 13.3 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 21.1 | | 2.24 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 29.0 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | 0.162 | | 0.156 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 8.45 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.12 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.12 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 43.1 | | 2.2 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.82 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 10.4 | | 1.24 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.41 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 6.00 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 49.6 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 302 | | 2.47 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 325 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.181 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 38.3 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.24 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.24 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 490 | | 2.5 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.41 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-104 (MW) 0-2****Lab Number: 2J21011-05 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.75 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 2.29 | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | ND | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 8.03 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 11.8 | | 2.26 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 41.2 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | 0.524 | | 0.160 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 5.11 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 63.2 | | 2.3 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-104 (MW) 10-12****Lab Number: 2J21011-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 2.76 | | 0.86 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 11.8 | | 1.31 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.43 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 11.2 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 98.3 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 198 | | 2.62 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 417 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.177 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 74.1 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.31 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.31 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 324 | | 2.6 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.43 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-105 (MW) 0-1****Lab Number: 2J21011-07 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.72 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 3.41 | | 1.09 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.36 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 0.96 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 11.0 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 13.0 | | 2.18 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 23.1 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.172 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 10.1 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.09 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.09 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 38.4 | | 2.2 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.36 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-106 (MW) 0-2****Lab Number: 2J21011-09 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 1.44 | | 0.76 | mg/kg | 10/24/22 | 10/28/22 |
| Arsenic | 2.26 | | 1.16 | mg/kg | 10/24/22 | 10/28/22 |
| Beryllium | ND | | 0.38 | mg/kg | 10/24/22 | 10/28/22 |
| Cadmium | 0.93 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Chromium | 6.35 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Copper | 30.0 | | 2.32 | mg/kg | 10/24/22 | 10/28/22 |
| Lead | 86.9 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Mercury | 0.182 | | 0.160 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 5.66 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Selenium | ND | | 1.16 | mg/kg | 10/24/22 | 10/28/22 |
| Silver | ND | | 1.16 | mg/kg | 10/24/22 | 10/28/22 |
| Zinc | 62.4 | | 2.3 | mg/kg | 10/24/22 | 10/28/22 |
| Thallium | ND | | 0.38 | mg/kg | 10/24/22 | 10/28/22 |

Results: Total Metals**Sample: SE-106 (MW) 10-11****Lab Number: 2J21011-10 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.78 | mg/kg | 10/24/22 | 10/28/22 |
| Arsenic | ND | | 1.18 | mg/kg | 10/24/22 | 10/28/22 |
| Beryllium | ND | | 0.39 | mg/kg | 10/24/22 | 10/28/22 |
| Cadmium | ND | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Chromium | 2.34 | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Copper | 3.59 | | 2.36 | mg/kg | 10/24/22 | 10/28/22 |
| Lead | 3.44 | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Mercury | ND | | 0.162 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 2.22 | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Selenium | ND | | 1.18 | mg/kg | 10/24/22 | 10/28/22 |
| Silver | ND | | 1.18 | mg/kg | 10/24/22 | 10/28/22 |
| Zinc | 8.1 | | 2.4 | mg/kg | 10/24/22 | 10/28/22 |
| Thallium | ND | | 0.39 | mg/kg | 10/24/22 | 10/28/22 |

Results: Volatile Organic Compounds

Sample: SE-101 (MW) 0-2

Lab Number: 2J21011-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 94 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 47 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (MW) 0-2 (Continued)

Lab Number: 2J21011-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 9 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>94.1%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>106%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-102 (MW) 10-13

Lab Number: 2J21011-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 8 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 132 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 66 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (MW) 10-13 (Continued)

Lab Number: 2J21011-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 13 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>105%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-103 2-3

Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 114 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 57 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 2-3 (Continued)

Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.0%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>113%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 115 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 57 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 10-11 (Continued)

Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>95.5%</i> | | <i>70-130</i> | | 10/25/22 | 10/25/22 |
| <i>1,2-Dichloroethane-d4</i> | <i>118%</i> | | <i>70-130</i> | | 10/25/22 | 10/25/22 |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds

Sample: SE-104 (MW) 0-2

Lab Number: 2J21011-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Benzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromoform | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chloroform | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,4-Dioxane | ND | | 102 | ug/kg | 10/26/22 | 10/26/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Methylene Chloride | ND | | 7 | ug/kg | 10/26/22 | 10/26/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (MW) 0-2 (Continued)

Lab Number: 2J21011-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Styrene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Toluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/26/22 | 10/26/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>91.1%</i> | | <i>70-130</i> | | <i>10/26/22</i> | <i>10/26/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>100%</i> | | <i>70-130</i> | | <i>10/26/22</i> | <i>10/26/22</i> |
| <i>Toluene-d8</i> | <i>93.2%</i> | | <i>70-130</i> | | <i>10/26/22</i> | <i>10/26/22</i> |

Results: Volatile Organic Compounds

Sample: SE-104 (MW) 10-12

Lab Number: 2J21011-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 125 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 62 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (MW) 10-12 (Continued)

Lab Number: 2J21011-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | 96.2% | | 70-130 | | 10/25/22 | 10/25/22 |
| <i>1,2-Dichloroethane-d4</i> | 114% | | 70-130 | | 10/25/22 | 10/25/22 |
| <i>Toluene-d8</i> | 104% | | 70-130 | | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds

Sample: SE-105 (MW) 0-1

Lab Number: 2J21011-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 99 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 49 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (MW) 0-1 (Continued)

Lab Number: 2J21011-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.8%</i> | | <i>70-130</i> | | 10/25/22 | 10/25/22 |
| <i>1,2-Dichloroethane-d4</i> | <i>112%</i> | | <i>70-130</i> | | 10/25/22 | 10/25/22 |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds

Sample: SE-105 (MW) 10-14

Lab Number: 2J21011-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 108 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 54 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (MW) 10-14 (Continued)

Lab Number: 2J21011-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>94.8%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>114%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-106 (MW) 0-2

Lab Number: 2J21011-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 116 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 58 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-106 (MW) 0-2 (Continued)

Lab Number: 2J21011-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>93.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>104%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>100%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-107 15-17
Lab Number: 2J21011-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 96 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 48 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-107 15-17 (Continued)

Lab Number: 2J21011-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.3%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>111%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>99.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Semivolatile organic compounds

Sample: SE-101 (MW) 0-2

Lab Number: 2J21011-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | 167 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 246 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | 170 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | 154 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 171 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | 146 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 235 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 69.6% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 103% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 85.9% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-103 2-3

Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|-----------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthylene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Anthracene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)anthracene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)pyrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(b)fluoranthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(g,h,i)perylene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(k)fluoranthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Chrysene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenz(a,h)anthracene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenzofuran | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Fluoranthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Fluorene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Naphthalene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Phenanthrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Pyrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 68.0% | | 30-126 | | 11/02/22 | 11/05/22 |
| <i>p-Terphenyl-d14</i> | 87.4% | | 47-130 | | 11/02/22 | 11/05/22 |
| <i>2-Fluorobiphenyl</i> | 79.6% | | 34-130 | | 11/02/22 | 11/05/22 |

Results: Semivolatile organic compounds

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthylene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Anthracene | 1700 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)anthracene | 5880 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)pyrene | 5470 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(b)fluoranthene | 6690 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(g,h,i)perylene | 4270 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(k)fluoranthene | 2420 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Chrysene | 5760 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenz(a,h)anthracene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenzofuran | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Fluoranthene | 9990 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Fluorene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Indeno(1,2,3-cd)pyrene | 3980 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Naphthalene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Phenanthrene | 5710 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Pyrene | 11800 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 71.6% | | 30-126 | | 11/02/22 | 11/05/22 |
| <i>p-Terphenyl-d14</i> | 84.2% | | 47-130 | | 11/02/22 | 11/05/22 |
| <i>2-Fluorobiphenyl</i> | 81.8% | | 34-130 | | 11/02/22 | 11/05/22 |

Results: Semivolatile organic compounds

Sample: SE-104 (MW) 0-2

Lab Number: 2J21011-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | 856 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | 738 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | 2790 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | 6190 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | 6500 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 7880 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | 5450 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | 3000 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | 6210 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | 1120 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 11100 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | 891 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | 5210 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | 1380 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | 7710 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 12700 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 70.2% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 92.0% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 83.6% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-104 (MW) 10-12

Lab Number: 2J21011-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | 1080 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | 2620 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | 6070 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | 5090 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 6110 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | 3180 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | 2040 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | 7030 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | 1020 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 13200 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | 998 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | 2990 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | 1080 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | 16300 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 18000 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 71.7% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 105% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 89.1% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-105 (MW) 0-1

Lab Number: 2J21011-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 783 | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 955 | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 84.2% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 116% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 99.0% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-106 (MW) 0-2

Lab Number: 2J21011-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 802 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 945 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 1100 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 78.4% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 110% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 92.2% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-106 (MW) 10-11

Lab Number: 2J21011-10 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|-----------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 68.3% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 105% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 80.8% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-101 (MW) 0-2****Lab Number: 2J21011-01 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 31 | | 26 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>80.4%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-102 (MW) 10-13****Lab Number: 2J21011-02 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>74.8%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-103 2-3****Lab Number: 2J21011-03 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 1060 | | 145 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>81.5%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-103 10-11**
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 954 | | 63 | mg/kg | 10/28/22 | 11/02/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>95.4%</i> | | <i>50-130</i> | | 10/28/22 | 11/02/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-104 (MW) 0-2****Lab Number: 2J21011-05 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 65 | | 29 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>59.0%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-104 (MW) 10-12****Lab Number: 2J21011-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 232 | | 32 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>70.4%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-105 (MW) 0-1****Lab Number: 2J21011-07 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 75 | | 28 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>82.1%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-105 (MW) 10-14****Lab Number: 2J21011-08 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>78.3%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-106 (MW) 0-2****Lab Number: 2J21011-09 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 135 | | 28 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>80.7%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-106 (MW) 10-11****Lab Number: 2J21011-10 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 38 | | 27 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | 75.6% | | 50-130 | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-107 15-17**
Lab Number: 2J21011-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>67.0%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Quality Control

Total Metals

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|---------------------------------------|-------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1194 - Metals Digestion Soils | | | | | | | | | | |
| Blank (B2J1194-BLK1) | | | | Prepared: 10/24/22 Analyzed: 10/27/22 | | | | | | |
| Antimony | ND | | 0.66 | mg/kg | | | | | | |
| Zinc | ND | | 2.0 | mg/kg | | | | | | |
| Selenium | ND | | 1.00 | mg/kg | | | | | | |
| Lead | ND | | 0.50 | mg/kg | | | | | | |
| Nickel | ND | | 0.50 | mg/kg | | | | | | |
| Copper | ND | | 2.00 | mg/kg | | | | | | |
| Chromium | ND | | 0.50 | mg/kg | | | | | | |
| Cadmium | ND | | 0.50 | mg/kg | | | | | | |
| Beryllium | ND | | 0.33 | mg/kg | | | | | | |
| Arsenic | ND | | 1.00 | mg/kg | | | | | | |
| Silver | ND | | 1.00 | mg/kg | | | | | | |
| Thallium | ND | | 0.33 | mg/kg | | | | | | |
| LCS (B2J1194-BS1) | | | | Prepared: 10/24/22 Analyzed: 10/27/22 | | | | | | |
| Antimony | 114 | | 0.66 | mg/kg | 100 | | 114 | 85-115 | | |
| Nickel | 107 | | 0.50 | mg/kg | 100 | | 107 | 85-112 | | |
| Copper | 101 | | 2.00 | mg/kg | 100 | | 101 | 85-115 | | |
| Selenium | 22.0 | | 1.00 | mg/kg | 20.0 | | 110 | 85-115 | | |
| Lead | 105 | | 0.50 | mg/kg | 100 | | 105 | 85-115 | | |
| Arsenic | 22.2 | | 1.00 | mg/kg | 20.0 | | 111 | 85-115 | | |
| Silver | 43.0 | | 1.00 | mg/kg | 40.0 | | 107 | 85-115 | | |
| Beryllium | 22.0 | | 0.33 | mg/kg | 20.0 | | 110 | 85-115 | | |
| Cadmium | 110 | | 0.50 | mg/kg | 100 | | 110 | 85-115 | | |
| Chromium | 108 | | 0.50 | mg/kg | 100 | | 108 | 85-115 | | |
| Zinc | 111 | | 2.0 | mg/kg | 100 | | 111 | 85-115 | | |
| Thallium | 96.7 | | 0.33 | mg/kg | 100 | | 96.7 | 85-115 | | |

Quality Control
(Continued)

Total Metals (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-------------------------------|
| Batch: B2J1487 - Metals Cold-Vapor Mercury | | | | | | | | | | |
| Blank (B2J1487-BLK1) | | | | | | | | | | |
| Mercury | ND | | 0.140 | mg/kg | | | | | | Prepared & Analyzed: 10/28/22 |
| LCS (B2J1487-BS1) | | | | | | | | | | |
| Mercury | 0.521 | | 0.140 | mg/kg | 0.500 | | 104 | 93-114 | | |

Quality Control
(Continued)

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1299 - EPA 5035 | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| Blank (B2J1299-BLK1) | | | | | | | | | | |
| Acetone | ND | | 5 | ug/kg | | | | | | |
| Benzene | ND | | 5 | ug/kg | | | | | | |
| Bromobenzene | ND | | 5 | ug/kg | | | | | | |
| Bromochloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromodichloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromoform | ND | | 5 | ug/kg | | | | | | |
| Bromomethane | ND | | 5 | ug/kg | | | | | | |
| 2-Butanone | ND | | 5 | ug/kg | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/kg | | | | | | |
| sec-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| n-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| tert-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | | | | | | |
| Carbon Disulfide | ND | | 5 | ug/kg | | | | | | |
| Carbon Tetrachloride | ND | | 5 | ug/kg | | | | | | |
| Chlorobenzene | ND | | 5 | ug/kg | | | | | | |
| Chloroethane | ND | | 5 | ug/kg | | | | | | |
| Chloroform | ND | | 6 | ug/kg | | | | | | |
| Chloromethane | ND | | 5 | ug/kg | | | | | | |
| 4-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 2-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | | | | | | |
| Dibromochloromethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | | | | | | |
| Dibromomethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | | | | | | |
| Diethyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/kg | | | | | | |
| Ethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Hexachlorobutadiene | ND | | 5 | ug/kg | | | | | | |
| 2-Hexanone | ND | | 5 | ug/kg | | | | | | |
| Isopropylbenzene | ND | | 5 | ug/kg | | | | | | |
| p-Isopropyltoluene | ND | | 5 | ug/kg | | | | | | |
| Methylene Chloride | ND | | 50 | ug/kg | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | | | | | | |
| Naphthalene | ND | | 5 | ug/kg | | | | | | |
| n-Propylbenzene | ND | | 5 | ug/kg | | | | | | |
| Styrene | ND | | 5 | ug/kg | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| Tetrachloroethene | ND | | 5 | ug/kg | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/kg | | | | | | |
| Toluene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | | | | | | |
| Blank (B2J1299-BLK1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| Trichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Vinyl Chloride | ND | | 5 | ug/kg | | | | | | |
| o-Xylene | ND | | 5 | ug/kg | | | | | | |
| m&p-Xylene | ND | | 10 | ug/kg | | | | | | |
| Total xylenes | ND | | 5 | ug/kg | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | | | | | | |
| Diisopropyl ether | ND | | 5 | ug/kg | | | | | | |
| Trichlorofluoromethane | ND | | 5 | ug/kg | | | | | | |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 46.6 | ug/kg | 50.0 | | 93.1 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 54.5 | ug/kg | 50.0 | | 109 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 50.5 | ug/kg | 50.0 | | 101 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B2J1299-BS1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| Acetone | 58 | | | ug/kg | 50.0 | | 116 | 60-140 | | |
| Benzene | 47 | | | ug/kg | 50.0 | | 93.4 | 70-130 | | |
| Bromobenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Bromochloromethane | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| Bromodichloromethane | 43 | | | ug/kg | 50.0 | | 85.9 | 70-130 | | |
| Bromoform | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| Bromomethane | 41 | | | ug/kg | 50.0 | | 81.8 | 60-140 | | |
| 2-Butanone | 56 | | | ug/kg | 50.0 | | 112 | 60-140 | | |
| tert-Butyl alcohol | 43 | | | ug/kg | 50.0 | | 86.7 | 70-130 | | |
| sec-Butylbenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| n-Butylbenzene | 47 | | | ug/kg | 50.0 | | 93.5 | 70-130 | | |
| tert-Butylbenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 40 | | | ug/kg | 50.0 | | 79.8 | 70-130 | | |
| Carbon Disulfide | 37 | | | ug/kg | 50.0 | | 74.6 | 50-150 | | |
| Carbon Tetrachloride | 47 | | | ug/kg | 50.0 | | 93.7 | 70-130 | | |
| Chlorobenzene | 47 | | | ug/kg | 50.0 | | 94.8 | 70-130 | | |
| Chloroethane | 36 | | | ug/kg | 50.0 | | 71.9 | 60-140 | | |
| Chloroform | 46 | | | ug/kg | 50.0 | | 91.8 | 70-130 | | |
| Chloromethane | 41 | | | ug/kg | 50.0 | | 82.7 | 60-140 | | |
| 4-Chlorotoluene | 47 | | | ug/kg | 50.0 | | 93.9 | 70-130 | | |
| 2-Chlorotoluene | 47 | | | ug/kg | 50.0 | | 93.9 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 40 | | | ug/kg | 50.0 | | 80.1 | 70-130 | | |
| Dibromochloromethane | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| Dibromomethane | 47 | | | ug/kg | 50.0 | | 93.9 | 60-140 | | |
| 1,2-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.7 | 70-130 | | |
| 1,3-Dichlorobenzene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| 1,4-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| 1,1-Dichloroethane | 42 | | | ug/kg | 50.0 | | 84.1 | 70-130 | | |
| 1,2-Dichloroethane | 41 | | | ug/kg | 50.0 | | 82.9 | 70-130 | | |
| trans-1,2-Dichloroethene | 42 | | | ug/kg | 50.0 | | 84.4 | 70-130 | | |
| cis-1,2-Dichloroethene | 48 | | | ug/kg | 50.0 | | 95.9 | 70-130 | | |
| 1,1-Dichloroethene | 42 | | | ug/kg | 50.0 | | 83.2 | 70-130 | | |
| 1,2-Dichloropropane | 40 | | | ug/kg | 50.0 | | 80.7 | 70-130 | | |
| 2,2-Dichloropropane | 41 | | | ug/kg | 50.0 | | 81.0 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS (B2J1299-BS1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| cis-1,3-Dichloropropene | 44 | | | ug/kg | 50.0 | | 87.8 | 70-130 | | |
| trans-1,3-Dichloropropene | 45 | | | ug/kg | 50.0 | | 89.4 | 70-130 | | |
| 1,1-Dichloropropene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| Diethyl ether | 44 | | | ug/kg | 50.0 | | 88.5 | 60-140 | | |
| 1,4-Dioxane | 297 | | | ug/kg | 250 | | 119 | 0-200 | | |
| Ethylbenzene | 45 | | | ug/kg | 50.0 | | 89.1 | 70-130 | | |
| Hexachlorobutadiene | 58 | | | ug/kg | 50.0 | | 115 | 70-130 | | |
| 2-Hexanone | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| Isopropylbenzene | 49 | | | ug/kg | 50.0 | | 98.7 | 70-130 | | |
| p-Isopropyltoluene | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| Methylene Chloride | 56 | | | ug/kg | 50.0 | | 112 | 60-140 | | |
| 4-Methyl-2-pentanone | 39 | | | ug/kg | 50.0 | | 78.9 | 70-130 | | |
| Naphthalene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |
| n-Propylbenzene | 49 | | | ug/kg | 50.0 | | 98.0 | 70-130 | | |
| Styrene | 48 | | | ug/kg | 50.0 | | 96.9 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 47 | | | ug/kg | 50.0 | | 93.2 | 70-130 | | |
| Tetrachloroethene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| Tetrahydrofuran | 46 | | | ug/kg | 50.0 | | 91.1 | 50-150 | | |
| Toluene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| 1,1,2-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.5 | 70-130 | | |
| 1,1,1-Trichloroethane | 43 | | | ug/kg | 50.0 | | 86.9 | 70-130 | | |
| Trichloroethene | 48 | | | ug/kg | 50.0 | | 95.8 | 70-130 | | |
| 1,2,3-Trichloropropane | 42 | | | ug/kg | 50.0 | | 83.6 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 49 | | | ug/kg | 50.0 | | 98.6 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 99.4 | 70-130 | | |
| Vinyl Chloride | 39 | | | ug/kg | 50.0 | | 77.1 | 60-140 | | |
| o-Xylene | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | | |
| m&p-Xylene | 96 | | | ug/kg | 100 | | 96.2 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 45 | | | ug/kg | 50.0 | | 90.6 | 70-130 | | |
| tert-Amyl methyl ether | 42 | | | ug/kg | 50.0 | | 84.2 | 70-130 | | |
| 1,3-Dichloropropane | 44 | | | ug/kg | 50.0 | | 89.0 | 70-130 | | |
| Ethyl tert-butyl ether | 43 | | | ug/kg | 50.0 | | 85.6 | 70-130 | | |
| Trichlorofluoromethane | 40 | | | ug/kg | 50.0 | | 80.7 | 70-130 | | |
| Dichlorodifluoromethane | 45 | | | ug/kg | 50.0 | | 89.2 | 60-140 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 46.5 | ug/kg | 50.0 | | 93.1 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 49.8 | ug/kg | 50.0 | | 99.5 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 51.2 | ug/kg | 50.0 | | 102 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| LCS Dup (B2J1299-BSD1) | | | | | | | | | | |
| Acetone | 50 | | | ug/kg | 50.0 | | 100 | 60-140 | 14.6 | 30 |
| Benzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 8.03 | 20 |
| Bromobenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | 7.74 | 20 |
| Bromochloromethane | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | 10.5 | 20 |
| Bromodichloromethane | 46 | | | ug/kg | 50.0 | | 92.0 | 70-130 | 6.95 | 20 |
| Bromoform | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | 5.54 | 20 |
| Bromomethane | 49 | | | ug/kg | 50.0 | | 98.3 | 60-140 | 18.4 | 30 |
| 2-Butanone | 57 | | | ug/kg | 50.0 | | 115 | 60-140 | 2.75 | 30 |
| tert-Butyl alcohol | 43 | | | ug/kg | 50.0 | | 86.6 | 70-130 | 0.0924 | 20 |
| sec-Butylbenzene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | 8.44 | 20 |
| n-Butylbenzene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 13.9 | 20 |
| tert-Butylbenzene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 7.18 | 20 |
| Methyl t-butyl ether (MTBE) | 40 | | | ug/kg | 50.0 | | 80.5 | 70-130 | 0.823 | 20 |
| Carbon Disulfide | 41 | | | ug/kg | 50.0 | | 81.2 | 50-150 | 8.40 | 40 |
| Carbon Tetrachloride | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 8.99 | 20 |
| Chlorobenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 8.52 | 20 |
| Chloroethane | 40 | | | ug/kg | 50.0 | | 80.1 | 60-140 | 10.8 | 30 |
| Chloroform | 48 | | | ug/kg | 50.0 | | 95.8 | 70-130 | 4.24 | 20 |
| Chloromethane | 44 | | | ug/kg | 50.0 | | 88.4 | 60-140 | 6.57 | 30 |
| 4-Chlorotoluene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 6.75 | 20 |
| 2-Chlorotoluene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 6.75 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 40 | | | ug/kg | 50.0 | | 81.0 | 70-130 | 1.12 | 20 |
| Dibromochloromethane | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | 6.18 | 20 |
| 1,2-Dibromoethane (EDB) | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 3.83 | 20 |
| Dibromomethane | 49 | | | ug/kg | 50.0 | | 97.6 | 60-140 | 3.86 | 30 |
| 1,2-Dichlorobenzene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | 8.08 | 20 |
| 1,3-Dichlorobenzene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 1.34 | 20 |
| 1,4-Dichlorobenzene | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | 8.26 | 20 |
| 1,1-Dichloroethane | 45 | | | ug/kg | 50.0 | | 90.0 | 70-130 | 6.75 | 20 |
| 1,2-Dichloroethane | 40 | | | ug/kg | 50.0 | | 80.2 | 70-130 | 3.31 | 20 |
| trans-1,2-Dichloroethene | 46 | | | ug/kg | 50.0 | | 92.5 | 70-130 | 9.18 | 20 |
| cis-1,2-Dichloroethene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 5.79 | 20 |
| 1,1-Dichloroethene | 44 | | | ug/kg | 50.0 | | 88.9 | 70-130 | 6.60 | 20 |
| 1,2-Dichloropropane | 44 | | | ug/kg | 50.0 | | 88.4 | 70-130 | 9.08 | 20 |
| 2,2-Dichloropropane | 44 | | | ug/kg | 50.0 | | 87.5 | 70-130 | 7.64 | 20 |
| cis-1,3-Dichloropropene | 48 | | | ug/kg | 50.0 | | 95.1 | 70-130 | 7.90 | 20 |
| trans-1,3-Dichloropropene | 48 | | | ug/kg | 50.0 | | 96.3 | 70-130 | 7.41 | 20 |
| 1,1-Dichloropropene | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | 3.36 | 20 |
| Diethyl ether | 48 | | | ug/kg | 50.0 | | 95.5 | 60-140 | 7.59 | 30 |
| 1,4-Dioxane | 214 | | | ug/kg | 250 | | 85.5 | 0-200 | 32.5 | 50 |
| Ethylbenzene | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | 7.62 | 20 |
| Hexachlorobutadiene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | 2.10 | 20 |
| 2-Hexanone | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 1.31 | 20 |
| Isopropylbenzene | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | 7.97 | 20 |
| p-Isopropyltoluene | 57 | | | ug/kg | 50.0 | | 115 | 70-130 | 7.41 | 20 |
| Methylene Chloride | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | 5.15 | 30 |
| 4-Methyl-2-pentanone | 39 | | | ug/kg | 50.0 | | 78.6 | 70-130 | 0.483 | 20 |
| Naphthalene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 4.43 | 20 |
| n-Propylbenzene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | 6.78 | 20 |
| Styrene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 7.43 | 20 |
| 1,1,1,2-Tetrachloroethane | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 8.09 | 20 |
| Tetrachloroethene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 2.93 | 20 |
| Tetrahydrofuran | 44 | | | ug/kg | 50.0 | | 88.8 | 50-150 | 2.56 | 40 |
| Toluene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 9.06 | 20 |
| 1,2,4-Trichlorobenzene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.385 | 20 |
| 1,2,3-Trichlorobenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | 1.67 | 20 |
| 1,1,2-Trichloroethane | 50 | | | ug/kg | 50.0 | | 99.2 | 70-130 | 1.67 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|------|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS Dup (B2J1299-BS1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| 1,1,1-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.2 | 70-130 | 8.02 | 20 |
| Trichloroethene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 8.36 | 20 |
| 1,2,3-Trichloropropane | 43 | | | ug/kg | 50.0 | | 85.0 | 70-130 | 1.71 | 20 |
| 1,3,5-Trimethylbenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 7.27 | 20 |
| 1,2,4-Trimethylbenzene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 7.44 | 20 |
| Vinyl Chloride | 42 | | | ug/kg | 50.0 | | 84.2 | 60-140 | 8.85 | 30 |
| o-Xylene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 7.93 | 20 |
| m&p-Xylene | 103 | | | ug/kg | 100 | | 103 | 70-130 | 6.99 | 20 |
| 1,1,2,2-Tetrachloroethane | 47 | | | ug/kg | 50.0 | | 93.5 | 70-130 | 3.13 | 20 |
| tert-Amyl methyl ether | 40 | | | ug/kg | 50.0 | | 81.0 | 70-130 | 3.87 | 20 |
| 1,3-Dichloropropane | 48 | | | ug/kg | 50.0 | | 95.6 | 70-130 | 7.21 | 20 |
| Ethyl tert-butyl ether | 40 | | | ug/kg | 50.0 | | 80.1 | 70-130 | 6.71 | 20 |
| Trichlorofluoromethane | 43 | | | ug/kg | 50.0 | | 85.7 | 70-130 | 5.91 | 20 |
| Dichlorodifluoromethane | 48 | | | ug/kg | 50.0 | | 97.0 | 60-140 | 8.36 | 30 |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 46.6 | ug/kg | 50.0 | | 93.3 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 49.3 | ug/kg | 50.0 | | 98.6 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 51.0 | ug/kg | 50.0 | | 102 | 70-130 | | |

Batch: B2J1325 - EPA 5035

Blank (B2J1325-BLK1)

Prepared & Analyzed: 10/26/22

| | | | | | | | | | | |
|------------------------------------|----|--|---|-------|--|--|--|--|--|--|
| Acetone | ND | | 5 | ug/kg | | | | | | |
| Benzene | ND | | 5 | ug/kg | | | | | | |
| Bromobenzene | ND | | 5 | ug/kg | | | | | | |
| Bromochloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromodichloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromoform | ND | | 5 | ug/kg | | | | | | |
| Bromomethane | ND | | 5 | ug/kg | | | | | | |
| 2-Butanone | ND | | 5 | ug/kg | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/kg | | | | | | |
| sec-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| n-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| tert-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | | | | | | |
| Carbon Disulfide | ND | | 5 | ug/kg | | | | | | |
| Carbon Tetrachloride | ND | | 5 | ug/kg | | | | | | |
| Chlorobenzene | ND | | 5 | ug/kg | | | | | | |
| Chloroethane | ND | | 5 | ug/kg | | | | | | |
| Chloroform | ND | | 5 | ug/kg | | | | | | |
| Chloromethane | ND | | 5 | ug/kg | | | | | | |
| 4-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 2-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | | | | | | |
| Dibromochloromethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | | | | | | |
| Dibromomethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|--------------|-------------------------------|---------------|-------------|---------------|-----|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | | | | | | |
| Blank (B2J1325-BLK1) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | | | | | | |
| Diethyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/kg | | | | | | |
| Ethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Hexachlorobutadiene | ND | | 5 | ug/kg | | | | | | |
| 2-Hexanone | ND | | 5 | ug/kg | | | | | | |
| Isopropylbenzene | ND | | 5 | ug/kg | | | | | | |
| p-Isopropyltoluene | ND | | 5 | ug/kg | | | | | | |
| Methylene Chloride | ND | | 7 | ug/kg | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | | | | | | |
| Naphthalene | ND | | 5 | ug/kg | | | | | | |
| n-Propylbenzene | ND | | 5 | ug/kg | | | | | | |
| Styrene | ND | | 5 | ug/kg | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| Tetrachloroethene | ND | | 5 | ug/kg | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/kg | | | | | | |
| Toluene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| Trichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Vinyl Chloride | ND | | 5 | ug/kg | | | | | | |
| o-Xylene | ND | | 5 | ug/kg | | | | | | |
| m&p-Xylene | ND | | 10 | ug/kg | | | | | | |
| Total xylenes | ND | | 5 | ug/kg | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | | | | | | |
| Diisopropyl ether | ND | | 5 | ug/kg | | | | | | |
| Trichlorofluoromethane | ND | | 5 | ug/kg | | | | | | |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>45.3</i> | <i>ug/kg</i> | <i>50.0</i> | | <i>90.6</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>47.4</i> | <i>ug/kg</i> | <i>50.0</i> | | <i>94.7</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>47.2</i> | <i>ug/kg</i> | <i>50.0</i> | | <i>94.5</i> | <i>70-130</i> | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| LCS (B2J1325-BS1) | | | | | | | | | | |
| Acetone | 43 | | | ug/kg | 50.0 | | 86.9 | 60-140 | | |
| Benzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Bromobenzene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| Bromochloromethane | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | | |
| Bromodichloromethane | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| Bromoform | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| Bromomethane | 55 | | | ug/kg | 50.0 | | 111 | 60-140 | | |
| 2-Butanone | 50 | | | ug/kg | 50.0 | | 99.3 | 60-140 | | |
| tert-Butyl alcohol | 50 | | | ug/kg | 50.0 | | 99.1 | 70-130 | | |
| sec-Butylbenzene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| n-Butylbenzene | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | | |
| tert-Butylbenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 49 | | | ug/kg | 50.0 | | 97.1 | 70-130 | | |
| Carbon Disulfide | 60 | | | ug/kg | 50.0 | | 119 | 50-150 | | |
| Carbon Tetrachloride | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| Chlorobenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| Chloroethane | 58 | | | ug/kg | 50.0 | | 116 | 60-140 | | |
| Chloroform | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| Chloromethane | 57 | | | ug/kg | 50.0 | | 114 | 60-140 | | |
| 4-Chlorotoluene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| 2-Chlorotoluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 47 | | | ug/kg | 50.0 | | 93.2 | 70-130 | | |
| Dibromochloromethane | 48 | | | ug/kg | 50.0 | | 96.8 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 49 | | | ug/kg | 50.0 | | 98.3 | 70-130 | | |
| Dibromomethane | 50 | | | ug/kg | 50.0 | | 99.9 | 60-140 | | |
| 1,2-Dichlorobenzene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| 1,3-Dichlorobenzene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| 1,4-Dichlorobenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 1,1-Dichloroethane | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| 1,2-Dichloroethane | 47 | | | ug/kg | 50.0 | | 94.1 | 70-130 | | |
| trans-1,2-Dichloroethene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| cis-1,2-Dichloroethene | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | | |
| 1,1-Dichloroethene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| 1,2-Dichloropropane | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 2,2-Dichloropropane | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| cis-1,3-Dichloropropene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| trans-1,3-Dichloropropene | 47 | | | ug/kg | 50.0 | | 94.7 | 70-130 | | |
| 1,1-Dichloropropene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| Diethyl ether | 50 | | | ug/kg | 50.0 | | 101 | 60-140 | | |
| 1,4-Dioxane | 211 | | | ug/kg | 250 | | 84.3 | 0-200 | | |
| Ethylbenzene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| Hexachlorobutadiene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| 2-Hexanone | 50 | | | ug/kg | 50.0 | | 99.1 | 70-130 | | |
| Isopropylbenzene | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | | |
| p-Isopropyltoluene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | | |
| Methylene Chloride | 57 | | | ug/kg | 50.0 | | 113 | 60-140 | | |
| 4-Methyl-2-pentanone | 44 | | | ug/kg | 50.0 | | 87.3 | 70-130 | | |
| Naphthalene | 46 | | | ug/kg | 50.0 | | 92.7 | 70-130 | | |
| n-Propylbenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| Styrene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | | |
| Tetrachloroethene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| Tetrahydrofuran | 44 | | | ug/kg | 50.0 | | 88.8 | 50-150 | | |
| Toluene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.2 | 70-130 | | |
| 1,1,2-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.9 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS (B2J1325-BS1) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| 1,1,1-Trichloroethane | 57 | | | ug/kg | 50.0 | | 115 | 70-130 | | |
| Trichloroethene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| 1,2,3-Trichloropropane | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 55 | | | ug/kg | 50.0 | | 111 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Vinyl Chloride | 56 | | | ug/kg | 50.0 | | 111 | 60-140 | | |
| o-Xylene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| m&p-Xylene | 118 | | | ug/kg | 100 | | 118 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| tert-Amyl methyl ether | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 1,3-Dichloropropane | 48 | | | ug/kg | 50.0 | | 96.4 | 70-130 | | |
| Ethyl tert-butyl ether | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| Trichlorofluoromethane | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| Dichlorodifluoromethane | 54 | | | ug/kg | 50.0 | | 108 | 60-140 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 46.3 | ug/kg | 50.0 | | 92.6 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 45.0 | ug/kg | 50.0 | | 90.0 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 45.8 | ug/kg | 50.0 | | 91.5 | 70-130 | | |
| LCS Dup (B2J1325-BSD1) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| Acetone | 44 | | | ug/kg | 50.0 | | 88.8 | 60-140 | 2.23 | 30 |
| Benzene | 53 | | | ug/kg | 50.0 | | 105 | 70-130 | 4.14 | 20 |
| Bromobenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.354 | 20 |
| Bromochloromethane | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | 7.95 | 20 |
| Bromodichloromethane | 47 | | | ug/kg | 50.0 | | 94.7 | 70-130 | 10.0 | 20 |
| Bromoform | 48 | | | ug/kg | 50.0 | | 95.1 | 70-130 | 12.8 | 20 |
| Bromomethane | 51 | | | ug/kg | 50.0 | | 103 | 60-140 | 7.58 | 30 |
| 2-Butanone | 41 | | | ug/kg | 50.0 | | 83.0 | 60-140 | 17.9 | 30 |
| tert-Butyl alcohol | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | 8.44 | 20 |
| sec-Butylbenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 6.84 | 20 |
| n-Butylbenzene | 55 | | | ug/kg | 50.0 | | 111 | 70-130 | 7.80 | 20 |
| tert-Butylbenzene | 54 | | | ug/kg | 50.0 | | 109 | 70-130 | 8.79 | 20 |
| Methyl t-butyl ether (MTBE) | 44 | | | ug/kg | 50.0 | | 87.5 | 70-130 | 10.4 | 20 |
| Carbon Disulfide | 57 | | | ug/kg | 50.0 | | 113 | 50-150 | 5.42 | 40 |
| Carbon Tetrachloride | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.218 | 20 |
| Chlorobenzene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | 1.62 | 20 |
| Chloroethane | 56 | | | ug/kg | 50.0 | | 113 | 60-140 | 2.40 | 30 |
| Chloroform | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 1.66 | 20 |
| Chloromethane | 55 | | | ug/kg | 50.0 | | 109 | 60-140 | 4.08 | 30 |
| 4-Chlorotoluene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 2.81 | 20 |
| 2-Chlorotoluene | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | 3.38 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 40 | | | ug/kg | 50.0 | | 80.8 | 70-130 | 14.2 | 20 |
| Dibromochloromethane | 44 | | | ug/kg | 50.0 | | 87.9 | 70-130 | 9.64 | 20 |
| 1,2-Dibromoethane (EDB) | 43 | | | ug/kg | 50.0 | | 86.1 | 70-130 | 13.1 | 20 |
| Dibromomethane | 45 | | | ug/kg | 50.0 | | 90.0 | 60-140 | 10.5 | 30 |
| 1,2-Dichlorobenzene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 9.82 | 20 |
| 1,3-Dichlorobenzene | 58 | | | ug/kg | 50.0 | | 115 | 70-130 | 0.592 | 20 |
| 1,4-Dichlorobenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 3.60 | 20 |
| 1,1-Dichloroethane | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | 4.08 | 20 |
| 1,2-Dichloroethane | 42 | | | ug/kg | 50.0 | | 84.3 | 70-130 | 11.0 | 20 |
| trans-1,2-Dichloroethene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 3.62 | 20 |
| cis-1,2-Dichloroethene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 4.51 | 20 |
| 1,1-Dichloroethene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.0167 | 20 |
| 1,2-Dichloropropane | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 4.87 | 20 |
| 2,2-Dichloropropane | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | 2.90 | 20 |
| cis-1,3-Dichloropropene | 47 | | | ug/kg | 50.0 | | 94.4 | 70-130 | 11.4 | 20 |
| trans-1,3-Dichloropropene | 43 | | | ug/kg | 50.0 | | 85.3 | 70-130 | 10.5 | 20 |
| 1,1-Dichloropropene | 57 | | | ug/kg | 50.0 | | 115 | 70-130 | 1.17 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-------|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| LCS Dup (B2J1325-BSD1) | | | | | | | | | | |
| Diethyl ether | 46 | | | ug/kg | 50.0 | | 91.7 | 60-140 | 9.54 | 30 |
| 1,4-Dioxane | 172 | | | ug/kg | 250 | | 68.9 | 0-200 | 20.1 | 50 |
| Ethylbenzene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 1.35 | 20 |
| Hexachlorobutadiene | 54 | | | ug/kg | 50.0 | | 109 | 70-130 | 0.971 | 20 |
| 2-Hexanone | 42 | | | ug/kg | 50.0 | | 83.3 | 70-130 | 17.3 | 20 |
| Isopropylbenzene | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | 0.154 | 20 |
| p-Isopropyltoluene | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | 0.573 | 20 |
| Methylene Chloride | 53 | | | ug/kg | 50.0 | | 106 | 60-140 | 7.25 | 30 |
| 4-Methyl-2-pentanone | 43 | | | ug/kg | 50.0 | | 85.8 | 70-130 | 1.73 | 20 |
| Naphthalene | 45 | | | ug/kg | 50.0 | | 90.5 | 70-130 | 2.40 | 20 |
| n-Propylbenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | 0.225 | 20 |
| Styrene | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | 3.22 | 20 |
| 1,1,1,2-Tetrachloroethane | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | 1.33 | 20 |
| Tetrachloroethene | 59 | | | ug/kg | 50.0 | | 117 | 70-130 | 0.816 | 20 |
| Tetrahydrofuran | 42 | | | ug/kg | 50.0 | | 83.4 | 50-150 | 6.27 | 40 |
| Toluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 3.58 | 20 |
| 1,2,4-Trichlorobenzene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 5.19 | 20 |
| 1,2,3-Trichlorobenzene | 48 | | | ug/kg | 50.0 | | 95.6 | 70-130 | 3.69 | 20 |
| 1,1,2-Trichloroethane | 42 | | | ug/kg | 50.0 | | 84.2 | 70-130 | 11.9 | 20 |
| 1,1,1-Trichloroethane | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | 0.981 | 20 |
| Trichloroethene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | 0.228 | 20 |
| 1,2,3-Trichloropropane | 43 | | | ug/kg | 50.0 | | 86.6 | 70-130 | 14.4 | 20 |
| 1,3,5-Trimethylbenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 0.217 | 20 |
| 1,2,4-Trimethylbenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | 7.59 | 20 |
| Vinyl Chloride | 51 | | | ug/kg | 50.0 | | 102 | 60-140 | 8.34 | 30 |
| o-Xylene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | 11.7 | 20 |
| m&p-Xylene | 115 | | | ug/kg | 100 | | 115 | 70-130 | 2.63 | 20 |
| 1,1,2,2-Tetrachloroethane | 46 | | | ug/kg | 50.0 | | 91.5 | 70-130 | 16.2 | 20 |
| tert-Amyl methyl ether | 46 | | | ug/kg | 50.0 | | 92.6 | 70-130 | 13.1 | 20 |
| 1,3-Dichloropropane | 44 | | | ug/kg | 50.0 | | 87.6 | 70-130 | 9.58 | 20 |
| Ethyl tert-butyl ether | 48 | | | ug/kg | 50.0 | | 96.5 | 70-130 | 9.87 | 20 |
| Trichlorofluoromethane | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 13.0 | 20 |
| Dichlorodifluoromethane | 55 | | | ug/kg | 50.0 | | 110 | 60-140 | 1.54 | 30 |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 45.6 | ug/kg | 50.0 | | 91.2 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 45.1 | ug/kg | 50.0 | | 90.1 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 47.5 | ug/kg | 50.0 | | 94.9 | 70-130 | | |

Quality Control
(Continued)

Semivolatile organic compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0113 - EPA 3546 | | | | | | | | | | |
| Blank (B2K0113-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 11/02/22 Analyzed: 11/04/22 | | | | | |
| 2-Methylnaphthalene | ND | | 130 | ug/kg | | | | | | |
| Acenaphthene | ND | | 130 | ug/kg | | | | | | |
| Acenaphthylene | ND | | 130 | ug/kg | | | | | | |
| Anthracene | ND | | 130 | ug/kg | | | | | | |
| Benzo(a)anthracene | ND | | 130 | ug/kg | | | | | | |
| Benzo(a)pyrene | ND | | 130 | ug/kg | | | | | | |
| Benzo(b)fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Benzo(g,h,i)perylene | ND | | 130 | ug/kg | | | | | | |
| Benzo(k)fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Chrysene | ND | | 130 | ug/kg | | | | | | |
| Dibenz(a,h)anthracene | ND | | 130 | ug/kg | | | | | | |
| Dibenzofuran | ND | | 130 | ug/kg | | | | | | |
| Fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Fluorene | ND | | 130 | ug/kg | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | | 130 | ug/kg | | | | | | |
| Naphthalene | ND | | 130 | ug/kg | | | | | | |
| Phenanthrene | ND | | 130 | ug/kg | | | | | | |
| Pyrene | ND | | 130 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 2290 | ug/kg | 3330 | | 68.6 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 2780 | ug/kg | 3330 | | 83.3 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2470 | ug/kg | 3330 | | 74.1 | 34-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B2K0113-BS1) | | | | | | | | | | |
| | | | | | Prepared: 11/02/22 Analyzed: 11/04/22 | | | | | |
| 2-Methylnaphthalene | 2690 | | 130 | ug/kg | 3330 | | 80.7 | 40-140 | | |
| Acenaphthene | 2910 | | 130 | ug/kg | 3330 | | 87.2 | 40-140 | | |
| Acenaphthylene | 3080 | | 130 | ug/kg | 3330 | | 92.4 | 40-140 | | |
| Anthracene | 3190 | | 130 | ug/kg | 3330 | | 95.6 | 40-140 | | |
| Benzo(a)anthracene | 3180 | | 130 | ug/kg | 3330 | | 95.3 | 40-140 | | |
| Benzo(a)pyrene | 3360 | | 130 | ug/kg | 3330 | | 101 | 40-140 | | |
| Benzo(b)fluoranthene | 3490 | | 130 | ug/kg | 3330 | | 105 | 40-140 | | |
| Benzo(g,h,i)perylene | 3090 | | 130 | ug/kg | 3330 | | 92.6 | 40-140 | | |
| Benzo(k)fluoranthene | 3540 | | 130 | ug/kg | 3330 | | 106 | 40-140 | | |
| Chrysene | 3200 | | 130 | ug/kg | 3330 | | 96.0 | 40-140 | | |
| Dibenz(a,h)anthracene | 3170 | | 130 | ug/kg | 3330 | | 95.0 | 40-140 | | |
| Dibenzofuran | 3140 | | 130 | ug/kg | 3330 | | 94.2 | 40-140 | | |
| Fluoranthene | 3230 | | 130 | ug/kg | 3330 | | 97.0 | 40-140 | | |
| Fluorene | 2880 | | 130 | ug/kg | 3330 | | 86.4 | 40-140 | | |
| Indeno(1,2,3-cd)pyrene | 2990 | | 130 | ug/kg | 3330 | | 89.7 | 40-140 | | |
| Naphthalene | 2610 | | 130 | ug/kg | 3330 | | 78.3 | 40-140 | | |
| Phenanthrene | 3200 | | 130 | ug/kg | 3330 | | 96.0 | 40-140 | | |
| Pyrene | 3390 | | 130 | ug/kg | 3330 | | 102 | 40-140 | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 2380 | ug/kg | 3330 | | 71.5 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 2880 | ug/kg | 3330 | | 86.5 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2620 | ug/kg | 3330 | | 78.7 | 34-130 | | |

Quality Control
(Continued)

Semivolatile organic compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|--------------|---------------------------------------|---------------|-------------|---------------|-------|-----------|
| Batch: B2K0113 - EPA 3546 (Continued) | | | | | | | | | | |
| LCS Dup (B2K0113-BSD1) | | | | | | | | | | |
| | | | | | Prepared: 11/02/22 Analyzed: 11/04/22 | | | | | |
| 2-Methylnaphthalene | 2520 | | 130 | ug/kg | 3330 | | 75.5 | 40-140 | 6.63 | 30 |
| Acenaphthene | 2970 | | 130 | ug/kg | 3330 | | 89.0 | 40-140 | 2.02 | 30 |
| Acenaphthylene | 3110 | | 130 | ug/kg | 3330 | | 93.2 | 40-140 | 0.862 | 30 |
| Anthracene | 3290 | | 130 | ug/kg | 3330 | | 98.8 | 40-140 | 3.35 | 30 |
| Benzo(a)anthracene | 3340 | | 130 | ug/kg | 3330 | | 100 | 40-140 | 5.15 | 30 |
| Benzo(a)pyrene | 3660 | | 130 | ug/kg | 3330 | | 110 | 40-140 | 8.49 | 30 |
| Benzo(b)fluoranthene | 3840 | | 130 | ug/kg | 3330 | | 115 | 40-140 | 9.49 | 30 |
| Benzo(g,h,i)perylene | 3300 | | 130 | ug/kg | 3330 | | 99.0 | 40-140 | 6.74 | 30 |
| Benzo(k)fluoranthene | 3750 | | 130 | ug/kg | 3330 | | 113 | 40-140 | 5.74 | 30 |
| Chrysene | 3310 | | 130 | ug/kg | 3330 | | 99.3 | 40-140 | 3.34 | 30 |
| Dibenz(a,h)anthracene | 3440 | | 130 | ug/kg | 3330 | | 103 | 40-140 | 8.39 | 30 |
| Dibenzofuran | 3270 | | 130 | ug/kg | 3330 | | 98.0 | 40-140 | 3.89 | 30 |
| Fluoranthene | 3430 | | 130 | ug/kg | 3330 | | 103 | 40-140 | 5.88 | 30 |
| Fluorene | 3080 | | 130 | ug/kg | 3330 | | 92.3 | 40-140 | 6.65 | 30 |
| Indeno(1,2,3-cd)pyrene | 3320 | | 130 | ug/kg | 3330 | | 99.7 | 40-140 | 10.6 | 30 |
| Naphthalene | 2260 | | 130 | ug/kg | 3330 | | 67.7 | 40-140 | 14.5 | 30 |
| Phenanthrene | 3320 | | 130 | ug/kg | 3330 | | 99.7 | 40-140 | 3.82 | 30 |
| Pyrene | 3490 | | 130 | ug/kg | 3330 | | 105 | 40-140 | 2.91 | 30 |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | <i>1950</i> | <i>ug/kg</i> | <i>3330</i> | | <i>58.4</i> | <i>30-126</i> | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | <i>2960</i> | <i>ug/kg</i> | <i>3330</i> | | <i>88.7</i> | <i>47-130</i> | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | <i>2530</i> | <i>ug/kg</i> | <i>3330</i> | | <i>75.9</i> | <i>34-130</i> | | |

Quality Control
(Continued)

Total Petroleum Hydrocarbons

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|----------------------------------|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|------|-----------|
| Batch: B2J1429 - EPA 3546 | | | | | | | | | | |
| Blank (B2J1429-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 10/28/22 Analyzed: 10/31/22 | | | | | |
| Total Petroleum Hydrocarbons | ND | | 27 | mg/kg | | | | | | |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 4.76 | mg/kg | 8.33 | | 57.2 | 50-130 | | |
| LCS (B2J1429-BS1) | | | | | | | | | | |
| | | | | | Prepared: 10/28/22 Analyzed: 10/31/22 | | | | | |
| Total Petroleum Hydrocarbons | 336 | | 27 | mg/kg | 667 | | 50.4 | 44.7-125 | | |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 5.69 | mg/kg | 8.33 | | 68.3 | 50-130 | | |
| LCS Dup (B2J1429-BSD1) | | | | | | | | | | |
| | | | | | Prepared: 10/28/22 Analyzed: 10/31/22 | | | | | |
| Total Petroleum Hydrocarbons | 347 | | 27 | mg/kg | 667 | | 52.1 | 44.7-125 | 3.37 | 200 |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 6.87 | mg/kg | 8.33 | | 82.5 | 50-130 | | |

Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |



CHAIN OF CUSTODY RECORD

| PROJ. NO. | | PROJECT NAME/LOCATION | | | | AQUEOUS | SOIL | OTHER | NO. OF CONTAINERS | DECONTAMINATION | TESTS** | | | | REMARKS |
|------------------|--|-----------------------------|------|------|------|------------------------------------|------|-------|-------------------|-----------------|-------------|-----|-----|----------------|---------|
| CLIENT | | DATE | TIME | COMP | GRAB | | | | | | SAMPLE I.D. | VOC | PAH | PP13 | |
| 54350 | | 756 and 770 Lonsdale Avenue | | | | | | | | | | | | | |
| SAGE | | | | | | | | | | | | | | | |
| REPORT TO: Sage | | | | | | | | | | | | | | | |
| INVOICE TO: Sage | | | | | | | | | | | | | | | |
| | | 10/21/22 | 0800 | | ✓ | SE-101 (mv) 0-2 | | | 5.... | | ✓ | ✓ | ✓ | | |
| | | | 0815 | | | SE-102 (mv) 10-13 10-13 | | | 5 | | ✓ | | ✓ | | |
| | | | 0820 | | | SE-103 2-3 | | | 5 | | ✓ | ✓ | ✓ | | |
| | | | 0830 | | | SE-103 10-11 | | | 5 | | ✓ | ✓ | ✓ | | |
| | | | 0845 | | | SE-104 (mv) 0-2 | | | 5 | | ✓ | ✓ | ✓ | | |
| | | | 0900 | | | SE-104 (mv) 10-12 | | | 5 | | ✓ | ✓ | ✓ | | |
| | | | 0915 | | | SE-105 (mv) 0-1 | | | 5 | | ✓ | ✓ | ✓ | | |
| | | | 0930 | | | SE-105 (mv) 10-14 | | | 5 | | ✓ | X | ✓ | Do not run PAH | |
| | | | 1000 | | | SE-106 (mv) 0-2 | | | 5 | | ✓ | ✓ | ✓ | | |
| | | | 1015 | | | SE-106 (mv) 10-11 | | | 3... | | ✓ | ✓ | ✓ | | |
| | | | 1100 | | ✓ | SE-107 15-17 | | | 5..... | | ✓ | | ✓ | | |

| | | | | | |
|----------------------------------|----------------------------|---|----------------------------|---|---|
| Sampled by: (Signature) | Date/Time 10/21/22 1800 | Received by: (Signature) | Date/Time 10/21/22 1115 | Laboratory Remarks: 5 Temp. received: _____ Cooled <input type="checkbox"/> | Special Instructions: List Specific Detection Limit Requirements: RI RDEC RI GALC Turnaround (Business Days) Standard |
| Relinquished by: (Signature) | Date/Time 10/21 1520 | Received by: (Signature) | Date/Time | | |
| Relinquished by: (Signature) | Date/Time | Received for Laboratory by: (Signature) | Date/Time 10/21/22 1520 | | |

**Netlab subcontracts the following tests: Radiologicals, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates, CT ETPH



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 2K01008
Client Project: S4350 - 756 & 770 Lonsdale Ave

Report Date: 08-November-2022

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
rich.warila@newenglandtesting.com

Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 11/01/22. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 2K01008. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|---------------|---------------|---------------------|----------------------|
| 2K01008-01 | SE-101 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-02 | SE-102 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-03 | SE-104 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-04 | SE-105 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-05 | SE-106 (MW) | Water | 10/28/2022 | 11/01/2022 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

SE-101 (MW) (Lab Number: 2K01008-01)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-102 (MW) (Lab Number: 2K01008-02)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-104 (MW) (Lab Number: 2K01008-03)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-105 (MW) (Lab Number: 2K01008-04)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-106 (MW) (Lab Number: 2K01008-05)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions: None

Results: Volatile Organic Compounds

Sample: SE-101 (MW)

Lab Number: 2K01008-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (MW) (Continued)

Lab Number: 2K01008-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | 30 | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>89.1%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>96.4%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>Toluene-d8</i> | <i>90.0%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |

Results: Volatile Organic Compounds

Sample: SE-102 (MW)

Lab Number: 2K01008-02 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (MW) (Continued)

Lab Number: 2K01008-02 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|---------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| 4-Bromofluorobenzene | 90.4% | | 70-130 | | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane-d4 | 112% | | 70-130 | | 11/07/22 | 11/07/22 |
| Toluene-d8 | 102% | | 70-130 | | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds

Sample: SE-104 (MW)

Lab Number: 2K01008-03 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | 3 | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | 29 | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (MW) (Continued)

Lab Number: 2K01008-03 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.6%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>109%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |

Results: Volatile Organic Compounds

Sample: SE-105 (MW)

Lab Number: 2K01008-04 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (MW) (Continued)

Lab Number: 2K01008-04 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|---------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| 4-Bromofluorobenzene | 95.2% | | 70-130 | | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane-d4 | 102% | | 70-130 | | 11/07/22 | 11/07/22 |
| Toluene-d8 | 103% | | 70-130 | | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds

Sample: SE-106 (MW)

Lab Number: 2K01008-05 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-106 (MW) (Continued)

Lab Number: 2K01008-05 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|---------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| 4-Bromofluorobenzene | 98.2% | | 70-130 | | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane-d4 | 104% | | 70-130 | | 11/07/22 | 11/07/22 |
| Toluene-d8 | 99.2% | | 70-130 | | 11/07/22 | 11/07/22 |

Quality Control

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0457 - Purge-Trap | | | | | | | | | | |
| Blank (B2K0457-BLK1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| Acetone | ND | | 5 | ug/l | | | | | | |
| Benzene | ND | | 1 | ug/l | | | | | | |
| Bromobenzene | ND | | 1 | ug/l | | | | | | |
| Bromochloromethane | ND | | 1 | ug/l | | | | | | |
| Bromodichloromethane | ND | | 1 | ug/l | | | | | | |
| Bromoform | ND | | 1 | ug/l | | | | | | |
| Bromomethane | ND | | 1 | ug/l | | | | | | |
| 2-Butanone | ND | | 5 | ug/l | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/l | | | | | | |
| sec-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| n-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| tert-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | | | | | | |
| Carbon Disulfide | ND | | 1 | ug/l | | | | | | |
| Carbon Tetrachloride | ND | | 1 | ug/l | | | | | | |
| Chlorobenzene | ND | | 1 | ug/l | | | | | | |
| Chloroethane | ND | | 1 | ug/l | | | | | | |
| Chloroform | ND | | 1 | ug/l | | | | | | |
| Chloromethane | ND | | 1 | ug/l | | | | | | |
| 4-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 2-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | | | | | | |
| Dibromochloromethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | | | | | | |
| Dibromomethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| 2,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | | | | | | |
| Diethyl ether | ND | | 5 | ug/l | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/l | | | | | | |
| Ethylbenzene | ND | | 1 | ug/l | | | | | | |
| Hexachlorobutadiene | ND | | 1 | ug/l | | | | | | |
| 2-Hexanone | ND | | 5 | ug/l | | | | | | |
| Isopropylbenzene | ND | | 1 | ug/l | | | | | | |
| p-Isopropyltoluene | ND | | 1 | ug/l | | | | | | |
| Methylene Chloride | ND | | 2 | ug/l | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | | | | | | |
| Naphthalene | ND | | 1 | ug/l | | | | | | |
| n-Propylbenzene | ND | | 1 | ug/l | | | | | | |
| Styrene | ND | | 1 | ug/l | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| Tetrachloroethene | ND | | 1 | ug/l | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/l | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | | | | | | |
| Blank (B2K0457-BLK1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| Toluene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| Trichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| Vinyl Chloride | ND | | 1 | ug/l | | | | | | |
| o-Xylene | ND | | 1 | ug/l | | | | | | |
| m&p-Xylene | ND | | 2 | ug/l | | | | | | |
| Total xylenes | ND | | 1 | ug/l | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl methyl ether | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | | | | | | |
| Diisopropyl ether | ND | | 1 | ug/l | | | | | | |
| Trichlorofluoromethane | ND | | 1 | ug/l | | | | | | |
| Dichlorodifluoromethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl Alcohol | ND | | 5 | ug/l | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 44.2 | ug/l | 50.0 | | 88.3 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 53.9 | ug/l | 50.0 | | 108 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 48.7 | ug/l | 50.0 | | 97.3 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B2K0457-BS1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| Acetone | 36 | | | ug/l | 50.0 | | 72.0 | 60-140 | | |
| Benzene | 56 | | | ug/l | 50.0 | | 112 | 70-130 | | |
| Bromobenzene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | | |
| Bromochloromethane | 59 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| Bromodichloromethane | 45 | | | ug/l | 50.0 | | 89.1 | 70-130 | | |
| Bromoform | 45 | | | ug/l | 50.0 | | 89.9 | 70-130 | | |
| Bromomethane | 60 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| 2-Butanone | 35 | | | ug/l | 50.0 | | 70.9 | 60-140 | | |
| tert-Butyl alcohol | 50 | | | ug/l | 50.0 | | 99.3 | 70-130 | | |
| sec-Butylbenzene | 40 | | | ug/l | 50.0 | | 80.2 | 70-130 | | |
| n-Butylbenzene | 41 | | | ug/l | 50.0 | | 82.5 | 70-130 | | |
| tert-Butylbenzene | 41 | | | ug/l | 50.0 | | 81.2 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 53 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| Carbon Disulfide | 50 | | | ug/l | 50.0 | | 101 | 50-150 | | |
| Carbon Tetrachloride | 58 | | | ug/l | 50.0 | | 117 | 70-130 | | |
| Chlorobenzene | 40 | | | ug/l | 50.0 | | 80.5 | 70-130 | | |
| Chloroethane | 42 | | | ug/l | 50.0 | | 83.1 | 70-130 | | |
| Chloroform | 47 | | | ug/l | 50.0 | | 94.0 | 70-130 | | |
| Chloromethane | 52 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 4-Chlorotoluene | 41 | | | ug/l | 50.0 | | 83.0 | 70-130 | | |
| 2-Chlorotoluene | 42 | | | ug/l | 50.0 | | 83.2 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 36 | | | ug/l | 50.0 | | 71.8 | 70-130 | | |
| Dibromochloromethane | 42 | | | ug/l | 50.0 | | 83.6 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 42 | | | ug/l | 50.0 | | 84.2 | 70-130 | | |
| Dibromomethane | 42 | | | ug/l | 50.0 | | 84.5 | 70-130 | | |
| 1,2-Dichlorobenzene | 43 | | | ug/l | 50.0 | | 86.7 | 70-130 | | |
| 1,3-Dichlorobenzene | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | | |
| 1,4-Dichlorobenzene | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | | |
| 1,1-Dichloroethane | 50 | | | ug/l | 50.0 | | 99.7 | 70-130 | | |
| 1,2-Dichloroethane | 48 | | | ug/l | 50.0 | | 95.5 | 70-130 | | |
| trans-1,2-Dichloroethene | 50 | | | ug/l | 50.0 | | 99.1 | 70-130 | | |

**Quality Control
(Continued)**

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS (B2K0457-BS1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| cis-1,2-Dichloroethene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 1,1-Dichloroethene | 57 | | | ug/l | 50.0 | | 114 | 70-130 | | |
| 1,2-Dichloropropane | 44 | | | ug/l | 50.0 | | 88.1 | 70-130 | | |
| 2,2-Dichloropropane | 60 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| cis-1,3-Dichloropropene | 43 | | | ug/l | 50.0 | | 85.5 | 70-130 | | |
| trans-1,3-Dichloropropene | 45 | | | ug/l | 50.0 | | 90.8 | 70-130 | | |
| 1,1-Dichloropropene | 59 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| Diethyl ether | 53 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| 1,4-Dioxane | 87 | | | ug/l | 250 | | 34.9 | 50-150 | | |
| Ethylbenzene | 40 | | | ug/l | 50.0 | | 80.4 | 70-130 | | |
| Hexachlorobutadiene | 41 | | | ug/l | 50.0 | | 81.9 | 70-130 | | |
| 2-Hexanone | 26 | | | ug/l | 50.0 | | 52.4 | 70-130 | | |
| Isopropylbenzene | 41 | | | ug/l | 50.0 | | 81.2 | 70-130 | | |
| p-Isopropyltoluene | 40 | | | ug/l | 50.0 | | 80.7 | 70-130 | | |
| Methylene Chloride | 26 | | | ug/l | 50.0 | | 52.5 | 70-130 | | |
| 4-Methyl-2-pentanone | 29 | | | ug/l | 50.0 | | 57.6 | 70-130 | | |
| Naphthalene | 28 | | | ug/l | 50.0 | | 55.8 | 70-130 | | |
| n-Propylbenzene | 41 | | | ug/l | 50.0 | | 81.0 | 70-130 | | |
| Styrene | 40 | | | ug/l | 50.0 | | 80.2 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | | |
| Tetrachloroethene | 49 | | | ug/l | 50.0 | | 98.3 | 70-130 | | |
| Tetrahydrofuran | 49 | | | ug/l | 50.0 | | 98.0 | 50-150 | | |
| Toluene | 48 | | | ug/l | 50.0 | | 95.8 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 35 | | | ug/l | 50.0 | | 70.9 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 35 | | | ug/l | 50.0 | | 70.7 | 70-130 | | |
| 1,1,2-Trichloroethane | 41 | | | ug/l | 50.0 | | 81.1 | 70-130 | | |
| 1,1,1-Trichloroethane | 56 | | | ug/l | 50.0 | | 112 | 70-130 | | |
| Trichloroethene | 43 | | | ug/l | 50.0 | | 85.9 | 70-130 | | |
| 1,2,3-Trichloropropane | 40 | | | ug/l | 50.0 | | 80.0 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 40 | | | ug/l | 50.0 | | 80.7 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | | |
| Vinyl Chloride | 50 | | | ug/l | 50.0 | | 99.3 | 70-130 | | |
| o-Xylene | 41 | | | ug/l | 50.0 | | 82.3 | 70-130 | | |
| m&p-Xylene | 81 | | | ug/l | 100 | | 80.6 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 39 | | | ug/l | 50.0 | | 77.3 | 70-130 | | |
| tert-Amyl methyl ether | 49 | | | ug/l | 50.0 | | 98.8 | 70-130 | | |
| 1,3-Dichloropropane | 42 | | | ug/l | 50.0 | | 84.6 | 70-130 | | |
| Ethyl tert-butyl ether | 47 | | | ug/l | 50.0 | | 93.2 | 70-130 | | |
| Trichlorofluoromethane | 41 | | | ug/l | 50.0 | | 81.4 | 70-130 | | |
| Dichlorodifluoromethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 46.6 | ug/l | 50.0 | | 93.2 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 53.8 | ug/l | 50.0 | | 108 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 46.0 | ug/l | 50.0 | | 92.1 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| LCS Dup (B2K0457-BSD1) | | | | | | | | | | |
| Acetone | 36 | | | ug/l | 50.0 | | 72.6 | 60-140 | 0.803 | 20 |
| Benzene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 2.01 | 20 |
| Bromobenzene | 42 | | | ug/l | 50.0 | | 84.3 | 70-130 | 0.595 | 20 |
| Bromochloromethane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 2.26 | 20 |
| Bromodichloromethane | 43 | | | ug/l | 50.0 | | 86.0 | 70-130 | 3.47 | 20 |
| Bromoform | 43 | | | ug/l | 50.0 | | 86.1 | 70-130 | 4.29 | 20 |
| Bromomethane | 57 | | | ug/l | 50.0 | | 115 | 70-130 | 3.88 | 20 |
| 2-Butanone | 37 | | | ug/l | 50.0 | | 73.1 | 60-140 | 3.08 | 20 |
| tert-Butyl alcohol | 46 | | | ug/l | 50.0 | | 91.3 | 70-130 | 8.40 | 20 |
| sec-Butylbenzene | 39 | | | ug/l | 50.0 | | 78.5 | 70-130 | 2.14 | 20 |
| n-Butylbenzene | 39 | | | ug/l | 50.0 | | 77.8 | 70-130 | 5.86 | 20 |
| tert-Butylbenzene | 47 | | | ug/l | 50.0 | | 93.4 | 70-130 | 14.0 | 20 |
| Methyl t-butyl ether (MTBE) | 54 | | | ug/l | 50.0 | | 108 | 70-130 | 0.764 | 20 |
| Carbon Disulfide | 52 | | | ug/l | 50.0 | | 104 | 50-150 | 2.74 | 20 |
| Carbon Tetrachloride | 58 | | | ug/l | 50.0 | | 117 | 70-130 | 0.0171 | 20 |
| Chlorobenzene | 41 | | | ug/l | 50.0 | | 82.8 | 70-130 | 2.82 | 20 |
| Chloroethane | 41 | | | ug/l | 50.0 | | 82.4 | 70-130 | 0.773 | 20 |
| Chloroform | 47 | | | ug/l | 50.0 | | 94.8 | 70-130 | 0.805 | 20 |
| Chloromethane | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 2.39 | 20 |
| 4-Chlorotoluene | 41 | | | ug/l | 50.0 | | 82.6 | 70-130 | 0.435 | 20 |
| 2-Chlorotoluene | 41 | | | ug/l | 50.0 | | 82.3 | 70-130 | 1.14 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 36 | | | ug/l | 50.0 | | 71.3 | 70-130 | 0.755 | 20 |
| Dibromochloromethane | 42 | | | ug/l | 50.0 | | 84.4 | 70-130 | 0.952 | 20 |
| 1,2-Dibromoethane (EDB) | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | 4.94 | 20 |
| Dibromomethane | 46 | | | ug/l | 50.0 | | 91.8 | 70-130 | 8.21 | 20 |
| 1,2-Dichlorobenzene | 40 | | | ug/l | 50.0 | | 80.8 | 70-130 | 7.07 | 20 |
| 1,3-Dichlorobenzene | 41 | | | ug/l | 50.0 | | 82.0 | 70-130 | 2.27 | 20 |
| 1,4-Dichlorobenzene | 42 | | | ug/l | 50.0 | | 83.7 | 70-130 | 4.42 | 20 |
| 1,1-Dichloroethane | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 2.54 | 20 |
| 1,2-Dichloroethane | 45 | | | ug/l | 50.0 | | 89.5 | 70-130 | 6.51 | 20 |
| trans-1,2-Dichloroethene | 51 | | | ug/l | 50.0 | | 101 | 70-130 | 2.10 | 20 |
| cis-1,2-Dichloroethene | 48 | | | ug/l | 50.0 | | 96.4 | 70-130 | 8.86 | 20 |
| 1,1-Dichloroethene | 53 | | | ug/l | 50.0 | | 106 | 70-130 | 7.03 | 20 |
| 1,2-Dichloropropane | 42 | | | ug/l | 50.0 | | 84.8 | 70-130 | 3.75 | 20 |
| 2,2-Dichloropropane | 57 | | | ug/l | 50.0 | | 114 | 70-130 | 4.58 | 20 |
| cis-1,3-Dichloropropene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | 2.03 | 20 |
| trans-1,3-Dichloropropene | 42 | | | ug/l | 50.0 | | 84.0 | 70-130 | 7.76 | 20 |
| 1,1-Dichloropropene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 2.49 | 20 |
| Diethyl ether | 54 | | | ug/l | 50.0 | | 108 | 70-130 | 1.47 | 20 |
| 1,4-Dioxane | 101 | | | ug/l | 250 | | 40.5 | 50-150 | 15.0 | 20 |
| Ethylbenzene | 42 | | | ug/l | 50.0 | | 83.1 | 70-130 | 3.30 | 20 |
| Hexachlorobutadiene | 38 | | | ug/l | 50.0 | | 75.8 | 70-130 | 7.76 | 20 |
| 2-Hexanone | 26 | | | ug/l | 50.0 | | 52.4 | 70-130 | 0.115 | 20 |
| Isopropylbenzene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | 3.15 | 20 |
| p-Isopropyltoluene | 40 | | | ug/l | 50.0 | | 80.9 | 70-130 | 0.322 | 20 |
| Methylene Chloride | 27 | | | ug/l | 50.0 | | 53.1 | 70-130 | 1.17 | 20 |
| 4-Methyl-2-pentanone | 28 | | | ug/l | 50.0 | | 56.9 | 70-130 | 1.12 | 20 |
| Naphthalene | 26 | | | ug/l | 50.0 | | 52.6 | 70-130 | 5.98 | 20 |
| n-Propylbenzene | 39 | | | ug/l | 50.0 | | 77.6 | 70-130 | 4.31 | 20 |
| Styrene | 41 | | | ug/l | 50.0 | | 82.5 | 70-130 | 2.75 | 20 |
| 1,1,1,2-Tetrachloroethane | 40 | | | ug/l | 50.0 | | 80.8 | 70-130 | 0.937 | 20 |
| Tetrachloroethene | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 4.11 | 20 |
| Tetrahydrofuran | 50 | | | ug/l | 50.0 | | 100 | 50-150 | 2.48 | 20 |
| Toluene | 47 | | | ug/l | 50.0 | | 94.3 | 70-130 | 1.60 | 20 |
| 1,2,4-Trichlorobenzene | 32 | | | ug/l | 50.0 | | 65.0 | 70-130 | 8.69 | 20 |
| 1,2,3-Trichlorobenzene | 32 | | | ug/l | 50.0 | | 64.9 | 70-130 | 8.50 | 20 |
| 1,1,2-Trichloroethane | 41 | | | ug/l | 50.0 | | 81.4 | 70-130 | 8.204 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------------|-------------------------------|---------------|-------------|---------------|--------|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS Dup (B2K0457-BSD1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| 1,1,1-Trichloroethane | 56 | | | ug/l | 50.0 | | 111 | 70-130 | 0.287 | 20 |
| Trichloroethene | 49 | | | ug/l | 50.0 | | 97.7 | 70-130 | 12.8 | 20 |
| 1,2,3-Trichloropropane | 40 | | | ug/l | 50.0 | | 80.7 | 70-130 | 0.871 | 20 |
| 1,3,5-Trimethylbenzene | 41 | | | ug/l | 50.0 | | 81.7 | 70-130 | 1.23 | 20 |
| 1,2,4-Trimethylbenzene | 40 | | | ug/l | 50.0 | | 80.0 | 70-130 | 0.0750 | 20 |
| Vinyl Chloride | 48 | | | ug/l | 50.0 | | 95.1 | 70-130 | 4.34 | 20 |
| o-Xylene | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | 0.928 | 20 |
| m&p-Xylene | 83 | | | ug/l | 100 | | 83.0 | 70-130 | 2.90 | 20 |
| 1,1,1,2-Tetrachloroethane | 36 | | | ug/l | 50.0 | | 72.2 | 70-130 | 6.85 | 20 |
| tert-Amyl methyl ether | 47 | | | ug/l | 50.0 | | 93.7 | 70-130 | 5.28 | 20 |
| 1,3-Dichloropropane | 42 | | | ug/l | 50.0 | | 83.7 | 70-130 | 1.07 | 20 |
| Ethyl tert-butyl ether | 46 | | | ug/l | 50.0 | | 92.5 | 70-130 | 0.733 | 20 |
| Trichlorofluoromethane | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | 0.0491 | 20 |
| Dichlorodifluoromethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | 0.385 | 20 |
| ----- | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>48.3</i> | <i>ug/l</i> | <i>50.0</i> | | <i>96.6</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>57.9</i> | <i>ug/l</i> | <i>50.0</i> | | <i>116</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>50.9</i> | <i>ug/l</i> | <i>50.0</i> | | <i>102</i> | <i>70-130</i> | | |

Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |

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THIS PAGE INTENTIONALLY LEFT BLANK**



SITE INVESTIGATION REPORT

**756 & 770 Lonsdale Avenue
Assessor's Plat 9, Lots 26 & 203
Central Falls, Rhode Island**

RIDEM Case No. SR-04-2061B

Submitted to:

**Rhode Island Department of Environmental Management
Office of Land Revitalization & Sustainable Materials Management
Site Remediation Program
235 Promenade Street
Providence, Rhode Island 02908**

On Behalf of:

**The City of Central Falls
580 Broad Street
Central Falls, Rhode Island 02863**

Prepared by:

**SAGE Environmental, Inc.
301 Friendship Street
Providence, Rhode Island 02903**

SAGE Project No. S4350

May 2023

TABLE OF CONTENTS

| | | |
|-------------|--|-----------|
| 1.0 | INTRODUCTION, BACKGROUND, AND OBJECTIVES (1.8.3(A)(1)) | 3 |
| 2.0 | INFORMATION FROM NOTIFICATION OF RELEASE (1.8.3(A)(2)) | 4 |
| 3.0 | DOCUMENTATION OF PAST INCIDENTS OR RELEASES (1.8.3(A)(3)) | 4 |
| 4.0 | PAST OWNERS AND OPERATORS AND SITE HISTORY (1.8.3(A)(4)) | 4 |
| 4.1 | AERIAL PHOTOGRAPHS..... | 4 |
| 4.2 | SANBORN FIRE INSURANCE MAPS..... | 6 |
| 4.3 | LOCAL STREET DIRECTORIES..... | 7 |
| 5.0 | PREVIOUSLY EXISTING ENVIRONMENTAL INFORMATION (1.8.3(A)(5)) | 9 |
| 6.0 | CURRENT USES AND ZONING (1.8.3(A)(6)) | 10 |
| 6.1 | ZONING..... | 10 |
| 6.2 | CURRENT SITE USAGE..... | 10 |
| 6.3 | WASTE GENERATED AND HAZARDOUS MATERIALS HANDLED..... | 10 |
| 6.4 | RESIDENTIAL ACTIVITY | 10 |
| 7.0 | LOCUS MAP (1.8.3(A)(7)) | 10 |
| 8.0 | SITE PLAN (1.8.3(A)(8)) | 10 |
| 9.0 | GENERAL CHARACTERIZATION OF SURROUNDING AREA (1.8.3(A)(9)) | 10 |
| 10.0 | CLASSIFICATION OF SURFACE WATER AND GROUNDWATER (1.8.3(A)(10)) | 11 |
| 11.0 | DESCRIPTION OF CONTAMINATION (1.8.3(A)(11)) | 11 |
| 11.1 | SOIL/GROUNDWATER REGULATORY CLASSIFICATION | 11 |
| 11.2 | ENVIRONMENTAL INVESTIGATION AND CONCENTRATIONS OF HAZARDOUS SUBSTANCES IN EXCESS OF REMEDIAL OBJECTIVES..... | 12 |
| 11.2.1 | <i>Ground Penetrating Radar Survey</i> | 12 |
| 11.2.2 | <i>Soil Borings, Soil Sample Collection, and Monitoring Well Installation</i> | 12 |
| 11.2.3 | <i>Soil Sampling and Analysis</i> | 13 |
| 11.2.4 | <i>Groundwater Sampling and Analysis</i> | 14 |
| 11.2.5 | <i>Groundwater Elevation Survey</i> | 14 |
| 11.3 | FREE LIQUIDS ON THE SURFACE | 15 |
| 11.4 | NON-AQUEOUS PHASE LIQUID (NAPL) | 15 |
| 11.5 | IMPACT TO ENVIRONMENTALLY SENSITIVE AREAS..... | 15 |
| 11.6 | CONTAMINATION OF MAN-MADE STRUCTURES..... | 15 |
| 11.7 | ODORS OR STAINED SOIL..... | 15 |
| 11.8 | STRESSED VEGETATION | 15 |
| 11.9 | PRESENCE OF EXCAVATED OR STOCKPILED MATERIAL..... | 15 |
| 11.10 | LIST OF HAZARDOUS SUBSTANCES AND/OR PETROLEUM AT THE SITE | 15 |
| 12.0 | CONCENTRATION GRADIENTS (1.8.3(A)(12)) | 15 |

| | | |
|-------------|--|-----------|
| 13.0 | BACKGROUND CONCENTRATION INVESTIGATIONS (1.8.3(A)(13)) | 16 |
| 14.0 | SITE-SPECIFIC HYDROGEOLOGICAL PROPERTIES (1.8.3(A)(14)) | 16 |
| 15.0 | TOPOGRAPHY, SURFACE WATER, AND RUN-OFF FLOW PATTERNS (1.8.3(A)(15)) | 17 |
| 16.0 | VOLATILIZATION POTENTIAL OF HAZARDOUS SUBSTANCES (1.8.3(A)(16)) | 17 |
| 17.0 | CONTAMINANT TRANSPORT BY WIND OR EROSION (1.8.3(A)(17)) | 17 |
| 18.0 | FATE AND TRANSPORT MODELS (1.8.3(A)(18)) | 18 |
| 19.0 | SUMMARY OF SAMPLING AND ANALYTICAL METHODS (1.8.3(A)(19)) | 18 |
| 20.0 | MONITORING WELL CONSTRUCTION PLAN AND DEVELOPMENT PROCEDURES (1.8.3(A)(20)) | 18 |
| 21.0 | MANAGEMENT OF INVESTIGATION-DERIVED WASTE (1.8.3(A)(21)) | 18 |
| 22.0 | QUALITY ASSURANCE AND QUALITY CONTROL EVALUATION (1.8.3(A)(22)) | 18 |
| 23.0 | PUBLIC INVOLVEMENT (1.8.3(A)(23)) | 19 |
| 24.0 | OTHER SITE-SPECIFIC FACTORS (1.8.3(A)(24)) | 19 |
| 25.0 | DEVELOPMENT OF REMEDIAL ALTERNATIVES (1.8.4) | 20 |
| 27.0 | CERTIFICATION STATEMENTS (1.8.5) | 23 |

FIGURES

| | |
|-----------------|--|
| Figure 1 | USGS Quadrangle Site Location Map |
| Figure 2 | Site Plan |
| Figure 3 | RIDEM Environmental Resource Map |
| Figure 4 | Soil and Groundwater Analytical Results Plan |

TABLES

| | |
|----------------|---|
| Table 1 | TVOV Screening Results |
| Table 2 | Summary of Soil Analysis Results |
| Table 3 | Groundwater Gauging Log |
| Table 4 | Summary of Groundwater Analysis Results |

ATTACHMENTS

| | |
|---------------------|--|
| Attachment 1 | Limitations |
| Attachment 2 | SIR Checklist |
| Attachment 3 | RIDEM Release Notification Form and RIDEM Letter of Responsibility |
| Attachment 4 | Sanborn Map and City Directory Reports |
| Attachment 5 | Phase I ESA & LSI Report Text |
| Attachment 6 | Soil Boring/Monitoring Well Logs |
| Attachment 7 | Copy of Soil Laboratory Analytical Data Report |
| Attachment 8 | Copy of Groundwater Laboratory Analytical Data Report |
| Attachment 9 | Public Notification & Public Hearing Documentation |

1.0 INTRODUCTION, BACKGROUND, AND OBJECTIVES (1.8.3(A)(1))

SAGE Environmental, Inc. (SAGE), on behalf of the City of Central Falls, has prepared this Site Investigation Report (SIR) for the property located at 756 & 770 Lonsdale Avenue in Central Falls, Rhode Island and identified by the City of Central Falls Assessor's Office as a portion of Assessor's Plat Map 9, Lots 26 and 203 (hereinafter, "Site"). The Site parcel is comprised of approximately 0.68 of an acre, situated on the southwestern corner of Lonsdale Avenue and Higginson Avenue.

A United States Geological Survey (USGS) Quadrangle Site Location Map showing the location of the Site relative to pertinent geographic features is included in **Figure 1**, and a plan depicting the Site boundaries and other relevant features is included in **Figure 2**. This SIR is subject to the limitations presented in **Attachment 1**.

This SIR summarizes the work that was completed to assess the nature and extent of contamination discovered during Phase II Limited Subsurface Investigation (LSI) activities and to present remedial alternatives to achieve compliance with the Rhode Island Department of Environmental Management (RIDEM) *Rules and Regulations of the Investigation and Remediation of Hazardous Material Releases*, as amended January 4, 2022 (the "*Remediation Regulations*"). This SIR provides the information required under Section 1.8 of the RIDEM *Remediation Regulations* and provides an evaluation of remedial approaches along with the selection of the approach to address contamination identified at the Site. A completed SIR Checklist is included in **Attachment 2**.

The Site is the proposed location of the Central Falls High School. As such, the Site investigation was performed in accordance with the RIDEM guidance document entitled *School Siting Guidance for the Evaluation of Vapor Intrusion Potential in Proposed Rhode Island School Sites* (the "*School Siting Guidance*") and dated September 19, 2012.

The objective of the Site investigation activities described herein was to evaluate Site conditions in accordance with the *Remediation Regulations* as well as the *School Siting Guidance*. The investigation consisted of the collection and laboratory analysis of soil and groundwater to assess the nature and extent of contamination, assess the potential for vapor intrusion into the anticipated Site building, and to evaluate and select a proposed remedy.

Please note that the subject Site is a part of a larger proposed development of the Central Falls High School, which includes the westerly adjacent 10 Higginson Avenue (RIDEM File No. SR-04-2061). As the proposed redevelopment spans both properties, the selected remedial alternative is the same for both properties, and the current status of each property in the RIDEM remediation process is in alignment, SAGE will be pursuing a combined Remedial Action Work Plan (RAWP) and Remedial Action Completion Report (RACR) upon RIDEM approval, which will include information and documentation of the remedial alternative implementation for both properties. This approach will increase the efficiency of the RIDEM communication and will streamline the process of reaching compliance with the RIDEM *Remediation Regulations* for each property.

SAGE has worked collaboratively with the RIDEM throughout the Site investigation process and submitted a *Hazardous Materials Release Notification Form* (RNF), on behalf of City of Central Falls to the RIDEM on January 11, 2023. The RIDEM subsequently issued a Letter of Responsibility (LOR) on January 19, 2023,

which included public notice requirements. Prior to preparing this SIR, SAGE conducted the pre-SIR public notification process, including the notification requirements of Environmental Justice areas and School Siting requirements (i.e., public meeting). Copies of the RNF and LOR are included in **Attachment 3**.

2.0 INFORMATION FROM NOTIFICATION OF RELEASE (1.8.3(A)(2))

As described above, an RNF and supplemental documentation for the Site was submitted to the RIDEM on January 11, 2023. A copy of the RNF is included in **Attachment 3**.

3.0 DOCUMENTATION OF PAST INCIDENTS OR RELEASES (1.8.3(A)(3))

No past incidences and/or releases (i.e. fires, spills, explosions, leaks, etc.) are known to have occurred at the Site.

4.0 PAST OWNERS AND OPERATORS AND SITE HISTORY (1.8.3(A)(4))

Based on information reviewed through the City of Central Falls Assessor’s Office, the following provides a list of the available prior property owners, including a sequence of property transfers.

| Plat/Lot | Grantee | Date of Transfer | Book/Page |
|--------------|---|------------------|--|
| Both Parcels | Faria Holdings, LLC. | 7/25/2019 | 958/265 (Plat 9, Lot 203) and 958/267 (Plat 9, Lot 26) |
| 9/203 | Odete B. Faria | 3/9/2018 | 928/170 |
| | Manuel M. Faria | 6/14/2006 | 665/263 |
| | Francisco V. & Rosa M. Diniz, Benjamin E. & Maria E. Barcelos | 10/25/1983 | 221/177 |
| | Eric R. & Theresa B. Nordquist | Not listed | Not listed |
| 9/26 | Jesse B. & Jason B. Faria | 1/13/2010 | 775/340 |
| | City of Central Falls | 2/24/2009 | 755/61 |
| | James Stanton Post No. 5 American Legion Inc. | Not listed | Not listed |

Additional information regarding former Site occupants and Site history are included in **Sections 4.2 and 4.3** below.

4.1 Aerial Photographs

Historical aerial photographs were provided by EDR for years dating back to 1939. A summary of the Site and surrounding property descriptions is below.

| Year | Site Description | Surrounding Property Descriptions |
|---------|--|--|
| 1939 | The Site appears to be improved with an industrial/commercial style structure along the northern portion of the property. The remainder of the Site appears to be vacant/cleared land. | North: Property to the north appears to be improved with a small structure. South: Property to the south appears to be improved with several structures. East: Property to the east appears to be improved with a number of residential style structures. West: Property to the west appears to be vacant land with potential filling activities. |
| 1951-52 | No significant changes to the Site were observed. | North: Property to the north appears to be improved with a potential residential style structure. South: Property to the south appears to be improved with several potential residential style structures. East: Property to the east appears to be improved with a number of residential style structures. West: No significant changes were observed. |
| 1962 | The southern portion of the Site now also appears to be improved with a potential industrial/commercial style structure. | North: Higginson Avenue appears to have been constructed to the north of the Site. Beyond that, there appears to be an industrial/commercial facility to the north of the Site. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 1972 | No significant changes to the Site were observed. | North: The parking lot associated with the property to the north appears to have been reconfigured and appears to be smaller than depicted in the previous aerial. South: No significant changes were observed. East: No significant changes were observed. West: Property to the west appears to have been developed as a sports complex with a baseball diamond, basketball court, soccer field, and a small structure (field house) and parking lot. |
| 1981 | No significant changes to the Site were observed. | No significant changes were observed. |
| 1988 | No significant changes to the Site were observed. | North: The industrial/commercial structure to the north of the Site appears to have an addition constructed along the northern portion of the original structure. Additionally, an industrial/commercial style structure appears to have been developed to the northeast of the Site. South: No significant changes were observed. East: No significant changes were observed. |

| Year | Site Description | Surrounding Property Descriptions |
|------|--|---|
| | | West: No significant changes were observed. |
| 1997 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2008 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2011 | The previously identified structure along the northern portion of the Site appears to have been razed. No other significant changes were observed. | No significant changes were observed. |
| 2014 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2018 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2019 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2020 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2021 | No significant changes to the Site were observed. | No significant changes were observed. |
| 2022 | No significant changes to the Site were observed. | No significant changes were observed. |

4.2 Sanborn Fire Insurance Maps

Sanborn fire insurance maps were reviewed via an EDR Certified Sanborn Map Report. Sanborn fire insurance maps were available for the Site and surrounding area beginning in 1890. The following is a summary of the Sanborn maps reviewed.

| Year | Site Description | Surrounding Property Descriptions |
|------|--|--|
| 1890 | A portion of the Site is not depicted in this Sanborn map. The portion that is depicted appears to be vacant property. | North: Property to the north of the Site appears to be vacant. South: Property to the south of the Site is not depicted. East: Property to the east of the Site appears to be utilized as a residential dwelling. West: Property to the west of the Site is not depicted. |
| 1902 | The Site appears to be vacant. | North: Property to the north of the Site appears to be vacant. South: Property to the south of the Site appears to be occupied by residential dwellings. East: Property to the east of the Site appears to be occupied by residential dwellings. West: Property to the west of the Site appears to be vacant. |
| 1923 | No significant changes to the Site were observed. | North: No significant changes were observed. South: No significant changes were observed. East: A large garage/automobile storage area appears to have been constructed to the east of the Site. West: No significant changes were observed. |
| 1949 | The northern portion of the Site appears to be improved with a structure labeled "American Legion Home." | North: Property to the north appears to be improved with a structure labeled as "Club House" and a garage. Property to the northeast appears to be utilized as a filling station, with a |

| Year | Site Description | Surrounding Property Descriptions |
|------|--|--|
| | | number of gasoline tanks on the southern and western side of the property. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 1984 | In addition to the structure on the northern portion of the Site, the southern portion of the Site appears to be improved with a storefront. | North: No significant changes were observed. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |

A copy of the EDR Certified Sanborn Map Report is included in **Attachment 4**.

4.3 Local Street Directories

City directories were reviewed *via* an EDR City Directory Report. Directories were available beginning in 1938. The following is the result of this research.

| Year | Owner |
|------|---|
| 2017 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 2014 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 2010 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 2005 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market Sign Corp. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 2000 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: James Stanton Post 15 770 Lonsdale Avenue: Not listed |
| 1995 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 1992 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1989 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market |

| Year | Owner |
|------|--|
| | 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1984 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1979 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: CF Butcher Shops Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1974 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Vacant 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1971 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Ga Cleansers Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1966 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Gat Cleansers Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1961 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Gat Cleansers Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1957 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Gat Cleansers 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1953 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1948 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1943 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1938 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |

A copy of the EDR City Directory Report is included within **Attachment 4**.

5.0 PREVIOUSLY EXISTING ENVIRONMENTAL INFORMATION (1.8.3(A)(5))

From September through December 2022, SAGE completed a Phase I ESA & Phase II LSI Report, as part of due-diligence activities. These documents form the basis for this SIR and provide the information leading to the identification of the reportable release.

The Phase I ESA revealed several Recognized Environmental Conditions (RECs) in connection with the Site that included:

- **Former Site Use:** According to historical directory descriptions, the Site was formerly occupied by Mil-Gat Cleansers Inc., a suspect dry-cleaning operation, between at least 1957 to 1971 at Lot 203. Dry-cleaning facilities often utilize hazardous solvents as part of normal operations and have historically resulted in releases of hazardous chlorinated volatile organic compounds to the subsurface due to poor handling/housekeeping practices.
- **Former Site Structure:** Lot 26 of the Site was formerly occupied by an American Legion Hall between at least 1938 to 2005. While this historical use is unlikely to have impacted the Site subsurface, the heating source for this structure was unknown, and it is possible that the heating source for this structure was a fuel oil underground storage tank (UST).
- **Historical Filling/Landfilling Activities:** Historical aerial depictions of the Site indicate potential filling activities within the surrounding area and the Site between at least 1939 to circa 1972. Additionally, observations during a UST closure at the Site in 2018 indicated that while soils were observed to contain urban fill materials, no stains or odors were identified. The RIDEM noted that the soils were from a previous landfill; however, no soil samples were collected or submitted for laboratory analysis. Furthermore, during this assessment, Mr. Faria, the Site owner, indicated that the Site and surrounding area were formerly utilized as a landfill. Urban fill materials often consist of coal, coal ash, brick, slag, and other components that may contain oil or hazardous materials (OHM), such as polycyclic aromatic hydrocarbons (PAHs).
- Based on the findings of the Phase I ESA, SAGE recommended a subsurface investigation to evaluate soil and groundwater at the Site, the results of which are summarized in **Section 11** of this report.

A copy of the combined Phase I/Phase II ESA/Limited Site Investigation (LSI) Report text is included as **Attachment 5**. Supporting documentation are provided in the noted attachments herein.

6.0 CURRENT USES AND ZONING (1.8.3(A)(6))

6.1 Zoning

The parcel is zoned for General Commercial District (C-2); adjacent lots to the north are zoned for General Commercial District (C-2) as well, adjacent lots to the east and south are zoned for Residential (R-2), and adjacent lots to the west are zoned for Park District.

Adjoining properties consist of: Burger King restaurant to the north; the Francis L Corrigan Sports Complex and ball fields to the west; and residential dwellings to the east and south.

6.2 Current Site Usage

The Site is improved with a single-story commercial/market style structure constructed slab-on-grade with a wood plank exterior, a flat roof structure, and a tar and gravel roof cover. The Site is currently operating as a butchshop, d.b.a. International Meat Market. The remainder of the Site is utilized as a paved parking lot.

6.3 Waste Generated and Hazardous Materials Handled

No hazardous materials are currently generated or handled on-Site. As previously discussed, the Site is currently a commercial meat market and is proposed to be redeveloped for use as a public high school.

6.4 Residential Activity

Pursuant to Section 1.4(A)(68) of the *Remediation Regulations*, “Residential activity” means any activity related to a residence or dwelling, including but not limited to a house, apartment, or condominium, or school, day care center, playground, or Recreational Facility for Public Use.

Under this definition, the Site does not currently apply to this regulation; however, upon redevelopment of the Site as a school, the Site use would be considered “Residential activity.”

7.0 LOCUS MAP (1.8.3(A)(7))

A Locus Map showing the location of the Site using the USGS 7.5 minute quadrangle map and relative to pertinent geographic features is included in **Figure 1**.

8.0 SITE PLAN (1.8.3(A)(8))

A Site Plan depicting sample locations and relevant Site features is included in **Figure 2**.

9.0 GENERAL CHARACTERIZATION OF SURROUNDING AREA (1.8.3(A)(9))

The following provides a general characterization of the property surrounding the area affected by the release. According to the online RIDEM Environmental Resource Map, referenced on March 2, 2023:

- An unnamed water body is located approximately 0.25 of a mile to the southwest of the Site, and the Moshassuck River is located approximately 0.3 of a mile to the west of the Site;
- The Site is located within five-hundred feet of a deciduous forested wetland to the west;

- No public water supplies are located within one mile of the Site;
- The underlying groundwater classification of the Site and surrounding area is “GB.” GB areas are defined as “groundwater resources which are known or presumed to be unsuitable for drinking water use without treatment”; and
- The Site is located within an Environmental Justice (EJ) Focus Area.

A copy of the RIDEM Environmental Resource Map is included as **Figure 3**.

11.0 CLASSIFICATION OF SURFACE WATER AND GROUNDWATER (1.8.3(A)(10))

The following provides the classifications of the surface water and groundwater at and surrounding the Site that could be impacted by a release:

- No surface water is present on-Site. The nearest surface water body is an unnamed water body is located approximately 0.25 of a mile to the southwest of the Site, and the Moshassuck River is located approximately 0.3 of a mile to the west of the Site;
- The surface water classification of the Moshassuck River is “Class B.” Class B waters are designated for fish and wildlife habitat and primary and secondary contact recreational activities. They shall be suitable for compatible industrial processes and cooling, hydropower, aquacultural uses, navigation, and irrigation and other agricultural uses. These waters shall have good aesthetic value. Certain Class B waterbody segments may also have partial use designations assigned to them; and
- As previously noted, the underlying groundwater classification at the Site and surrounding area is “GB”. GB areas are defined as “groundwater resources which are known or presumed to be unsuitable for drinking water use without treatment”.

11.0 DESCRIPTION OF CONTAMINATION (1.8.3(A)(11))

As previously noted, SAGE completed a Phase I ESA and a Phase II LSI at the Site, which forms the basis for this SIR. A description of the environmental investigation at the Site, including sampling locations, sampling procedures, and copies of analytical results, is provided below.

11.1 Soil/Groundwater Regulatory Classification

SAGE reviewed the *Remediation Regulations* to identify the applicable soil criteria for soils at the Site. Pursuant to Section 1.9.1 and 1.9.2 of the *Remediation Regulations*, the R-DEC, and the GB Leachability Criteria (GB-LC) apply to soils at the Site.

As previously noted, the groundwater classification at the Property is GB. Pursuant to Section 1.9.3 of the *Remediation Regulations*, the GB-GWO applies to groundwater at the Site.

11.2 Environmental Investigation and Concentrations of Hazardous Substances in Excess of Remedial Objectives

11.2.1 Ground Penetrating Radar Survey

A GPR survey was performed to investigate whether an underground storage tank (UST) was present on the Site, as the heating source for a former Site structure was unknown and potentially a fuel oil UST. On October 20, 2022, SAGE personnel were present to oversee the GPR survey completed by Advanced Technologies Utility Locating Corp. of Rehoboth, Massachusetts. The GPR survey was performed along the accessible areas of the Site identified on **Figure 2**. No anomalies consistent with a UST were identified during this survey.

Please note that GPR surveys are interpretive and do not, in all cases, guarantee the presence or absence of a UST. A GPR survey is a non-invasive investigatory tool that is used to identify the need for and/or location of future investigative efforts. The GPR survey is limited to the areas which were scanned and walkable during the Site survey.

11.2.2 Soil Borings, Soil Sample Collection, and Monitoring Well Installation

Prior to advancing soil borings, SAGE marked the areas to be investigated and contacted DigSafe such that underground utilities could be marked prior to commencement of field work. On October 20, 2022, SAGE oversaw the advancement of seven soil borings (SE-101 through SE-107) at select locations throughout the Site.

SAGE EnviroTech Drilling Services, Inc. completed the soil borings utilizing a track-mounted Geoprobe® rig and direct push methodology for all seven of the boring locations. The groundwater monitoring wells were installed to bisect the groundwater interface. The monitoring wells were constructed with one-inch-diameter, thread-coupled, machine-cut, 0.010-inch slot well screen. The wells were completed with gripper plugs and road boxes mounted flush with the ground surface to limit disturbance and surface water infiltration. Upon completion, the wells were developed with a peristaltic pump to reduce sample turbidity by removing fine particulate matter (clay and silt) from the filter pack and the geologic formation near the well intake, enhancing inflow to the well. Soil boring and monitoring well locations are identified in **Figure 2**.

During soil boring advancement, continuous soil samples were collected in two, three, and/or five-foot intervals (sample intervals included: 0-2 feet below ground surface (bgs), 2-5 feet bgs, and five-foot intervals thereafter). Each collected sample was field screened for the presence of volatile organic compounds (VOCs) in the form of total volatile organic vapor (TVOV) *via* jar-headspace methodology using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp and calibrated to an 100 parts per million by volume (ppmV) isobutylene standard.

TVOV screening values ranged between less than the instrument detection limit of 0.1 ppmV to 1.8 ppmV. A detailed summary of TVOV screening for each sample is provided in **Table 1**, attached.

Of the seven (7) borings, five (5) were completed as permanent groundwater monitoring wells as follows: SE-101(MW), SE-102(MW), SE-104(MW), SE-105(MW) and SE-106(MW). Groundwater was encountered

at depths ranging from 10 to 15 feet BSG throughout the Subject Property. Borings were advanced to a terminal depth of approximately 15 to 20 feet bgs. Monitoring wells were set at a terminal depth of approximately 18 to 20 feet bgs. Subsurface soil conditions observed during soil boring advancement consisted predominantly of well graded gravelly sands, with little or no fines. Groundwater was encountered at depths ranging from 10 to 15 feet bgs. Soil lithology observations and monitoring well construction details are provided in the Soil Boring/Monitoring Well Logs included as **Attachment 6**.

11.2.3 Soil Sampling and Analysis

Select soil samples were placed in a cooler on ice, and submitted under chain-of-custody protocol to a state-certified laboratory for one or more of the following analyses:

- VOCs *via* United States Environmental Protection Agency (U.S. EPA) Method 8260C;
- Total petroleum hydrocarbons (TPH) *via* modified U.S EPA Method 8100;
- Polynuclear aromatic hydrocarbons (PAHs) *via* U.S. EPA Method 8270D; and/or,
- Priority Pollutant 13 metals *via* U.S. EPA Methods 6010C and 7471B.

The analytical results of soil samples collected by SAGE are summarized in **Table 2**, attached, which provides a summary of all analytes detected above laboratory reporting limits and analytes for which the laboratory reporting limit is above applicable RIDEM Method 1 R-DEC, I/C-DEC and/or GB-LC. It should be noted that analytes that were not detected are not listed in the table. A complete list of analytes tested is included in the laboratory analytical report included as **Attachment 7**. Concentrations of detections and regulatory exceedances are depicted on the Soil and Groundwater Analytical Results Plan included in **Figure 4**.

As indicated in **Table 2**, VOCs were not detected in excess of the laboratory detection limits or their applicable RIDEM Method 1 R-DEC or applicable GB-LC. No PAHs, metals or TPH concentrations were detected in excess of RIDEM GB-LC. Several PAHs, metals and TPH were detected in excess of RIDEM Method 1 R-DEC and/or I/C-DEC as noted below:

| COCs | Soil Sample ID with Detections Exceeding R-DEC | Soil Sample ID with Detections Exceeding I/C-DEC |
|-----------------------|---|--|
| Benzo(a)anthracene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | - |
| Benzo (a)pyrene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') |
| Benzo(b)fluoranthene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') |
| Benzo(g,h,i)perylene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | - |
| Benzo(k)fluoranthene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | - |
| Chrysene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | - |
| Dibenz(a,h)anthracene | SE-104 (0-2') | SE-104 (0-2') |

| COCs | Soil Sample ID with Detections Exceeding R-DEC | Soil Sample ID with Detections Exceeding I/C-DEC |
|------------------------|--|--|
| Indeno(1,2,3-cd)pyrene | SE-103 (10-11'), SE-104 (0-2'), SE-104 (10-12') | - |
| Pyrene | SE-104 (10-12') | - |
| Arsenic | SE-103 (10-11'), SE-104 (10-12') | SE-103 (10-11'), SE-104 (10-12') |
| Lead | SE-103 (10-11'), SE-104 (10-12') | - |
| TPH | SE-103 (2-3'), SE-103 (10-11') | - |

11.2.4 Groundwater Sampling and Analysis

On October 28, 2022, SAGE collected groundwater samples from the five (5) newly-installed monitoring wells. Prior to collecting groundwater samples, SAGE gauged each monitoring well utilizing an oil/water interface probe to determine the depth to groundwater and to assess for the presence and/or absence of non-aqueous phase liquid (NAPL). NAPL was not detected during the monitoring well gauging. Measured static depth to groundwater ranged between 11.81 and 14.62 feet below the top of the inner road box collar (btoc). A groundwater gauging log is provided in **Table 3**, attached.

Following gauging, each monitoring well was purged a minimum of three (3) static well volumes utilizing a low-flow peristaltic pump with dedicated tubing. The tubing was deployed at a depth approximately equivalent to the mid-screen point or the mid-water column height of the monitoring well, as applicable. Additionally, a Geotech Portable Turbidity Meter was utilized throughout groundwater purging to confirm the turbidity of each sample was less than 5 Nephelometric Turbidity Units (NTUs). A copy of the water level measurement field notes and final NTU readings is included as **Table 3**. Upon completion of purging, groundwater samples were collected from each monitoring well, placed in a cooler with ice, and were submitted under chain-of-custody protocol to a state-certified laboratory for analysis of VOCs *via* U.S. EPA Method 8260C.

The detected analytical results obtained from groundwater samples collected by SAGE are summarized in **Table 4**, attached, which provides a summary of all analytes detected above laboratory reporting limits and analytes for which the laboratory reporting limit is above the applicable RIDEM Method 1 GB-GWO. It should be noted that analytes that were not detected are not listed in the table. A complete list of analytes tested is included in the laboratory analytical reports included as **Attachment 8**. Concentrations of detections and regulatory exceedances are depicted on the Soil and Groundwater Analytical Results Plan included in **Figure 4**.

As indicated in **Table 4**, no VOCs were detected in excess of applicable RIDEM Method 1 GB-GWOs.

11.2.5 Groundwater Elevation Survey

On October 28, 2022, a relative groundwater elevation survey was performed to determine the approximate groundwater flow direction at the Site. Each monitoring well was surveyed to establish relative elevations. Based on the elevation survey and groundwater elevation data, groundwater at the Site appears to flow in a west/northwest direction. A summary of the groundwater gauging and elevation survey has been provided in the attached **Table 3**. Groundwater elevation contours are depicted in **Figure 2**.

11.3 Free Liquids on the Surface

No “free liquids on the surface” have been observed at the Site.

11.4 Non-Aqueous Phase Liquid (NAPL)

No NAPL has been detected in any on-Site monitoring wells.

11.5 Impact to Environmentally Sensitive Areas

Based on laboratory analytical data collected at the Site, the release does not appear to have adversely impacted an “Environmentally Sensitive Area,” as defined by the *Remediation Regulations*.

11.6 Contamination of Man-Made Structures

Based on the findings discussed throughout this report, the identified COC release is not expected to have contaminated buried man-made structures, although it is possible that polluted fill may have been historically used to backfill the various utility corridors underlying the Site.

Sub slab soil gas or indoor air samples were not collected at the Site as part of investigation activities. However, the installation of a vapor barrier and passive SSDS (designed to be converted to an active SSDS, if required in the future) will be required relative to the *School Siting Guidance*.

11.7 Odors or Stained Soil

No odors or stained soil have been observed at the Site.

11.8 Stressed Vegetation

No stressed vegetation has been observed at the Site.

11.9 Presence of Excavated or Stockpiled Material

No excavated and/or stockpiled material has been observed at the Site.

11.10 List of Hazardous Substances and/or Petroleum at the Site

No hazardous substances and/or petroleum products have been observed to be stored or utilized at the Site.

12.0 CONCENTRATION GRADIENTS (1.8.3(A)(12))

All Site data are summarized in **Tables 1** through **4**, attached, and are compared to their applicable RIDEM criteria. A summary of laboratory analytical detections and/or criteria exceedances is as follows:

- As indicated in **Table 1**, TVOV screening values, for soils collected during soil boring advancement ranged between less than the instrument detection limit of 0.1 ppmV to 5.5 ppmV;
- Laboratory analytical results for soil samples collected by SAGE are summarized in **Table 2** and are compared to the applicable RIDEM Method 1 R-DEC, I/C-DEC and GB-LC. As

- indicated in **Table 2**, several PAHs, metals, and TPH were detected in excess of RIDEM Method 1 R-DEC and/or the I/C-DEC;
- As indicated in **Table 3**, measured static depth to groundwater ranged between 11.81 and 14.62 feet btoc, and NAPL was not detected during the monitoring well gauging; and
 - Laboratory analytical results for groundwater samples are summarized in **Table 4** and are compared to the applicable RIDEM GB-GWOs. No VOCs were detected in excess of a laboratory detection limit, all of which are below applicable RIDEM Method 1 GB-GWOs;

The concentrations of contaminants found in soil at the Site are likely related to former filling activities during and/or prior to Site development. Typical historical fill material often included contaminated soils. Additionally, the VOCs detected in groundwater are consistent with the Site's former use as a drycleaning facility. The concentrations and localization of VOCs detected in groundwater are indicative of incidental spills as part of normal operations rather than a significant release due to a large spill.

Based on the investigations completed at the Site to date, there does not appear to be gross contamination associated with the historical use of the Site, but rather, impacted media is likely the result of historical filling activities and operations as a drycleaning facility.

13.0 BACKGROUND CONCENTRATION INVESTIGATIONS (1.8.3(A)(13))

No investigations have been conducted to determine background concentrations of hazardous substances identified at the Site. Background concentrations are assumed to be below laboratory reporting limits.

14.0 SITE-SPECIFIC HYDROGEOLOGICAL PROPERTIES (1.8.3(A)(14))

The following provides an evaluation of the site-specific hydrogeological properties which could influence migration of hazardous substances throughout and away from the Site:

- On October 28, 2022, depth to water ranged from approximately 11.81 and 14.62 feet btoc. Given these depths, man-made barriers to and conduits for contamination at the Site are unlikely to affect groundwater flow direction;
- There are no known natural barriers to and conduits for contamination at the Site;
- According to the RIDEM Environmental Resource Map, the Site is located in an area mapped as being underlain by the Rhode Island Formation, which consists of gray sandstone and stilstone and lesser amounts of black shale, gray conglomerate, and coal beds;
- The water table elevation contours depicted on **Figure 2** illustrate the direction of groundwater flow at the Site as measured on October 28, 2022. Based on the elevation survey and groundwater elevation data, groundwater at the Site appears to flow in a west/northwesterly direction; and
- Subsurface soil conditions observed during soil boring advancement consisted predominantly of well graded, gravelly sands. SAGE's field descriptions of Site soil are consistent with information published on the RIDEM Environmental Resource Map, which depicts the Site as being located in an area of glacial outwash plains deposits, which consists primarily of sorted sand and local deposits of coarse gravel.

15.0 TOPOGRAPHY, SURFACE WATER, AND RUN-OFF FLOW PATTERNS (1.8.3(A)(15))

The following provides a characterization of the topography, surface water, and run-off flow patterns, including the flooding potential of the Site:

- According to the Pawtucket, Rhode Island USGS Quadrangle topographic map and the Environmental Data Resources, Inc. (EDR) report, the general elevation of the Site is approximately 61 feet above the National Geodetic Vertical Datum (NGVD). The topography of the Site and surrounding area is slopes toward the north/northwest;
- The majority of the Site not occupied by the existing building footprint is developed with asphalt paved parking. The remaining areas are developed with concrete walkways. Stormwater is currently inferred to flow to off-Site stormwater catch basins. Following redevelopment, the school site will be designed to infiltrate stormwater on-Site to prevent runoff to nearby stormwater catch basins. This investigation was conducted with a focus on environmental contamination rather than Site development design. Stormwater management plans are being developed in conjunction with the school development design; and
- Based on information obtained from the online RIDEM Environmental Resource Map, the Site is within Zone X (unshaded), which is defined as an area of minimal flood hazard, with a less than 0.2% annual chance of flooding. As such, according to the RIDEM Environmental Resource Map, the potential for flooding at the Site is minimal. However, based on prior knowledge, the Site is known to be prone to local flooding during storm events. A stormwater management plan for stormwater infiltration in on-Site stormwater management infrastructure is being designed as part of the Site redevelopment process. All stormwater is anticipated to infiltrate on-Site. Furthermore, the proposed building footprint and capping of the Site is expected to prevent the off-Site migration of identified contaminants.

16.0 VOLATILIZATION POTENTIAL OF HAZARDOUS SUBSTANCES (1.8.3(A)(16))

Given the nature of contamination present and the depth to groundwater, there is low volatilization potential at the Site. However, as the Site is proposed for redevelopment for use as a public school, and in accordance with the *School Siting Guidance*, proposed remedial actions to mitigate a potential future vapor intrusion pathway will include the installation of a vapor barrier along with a passive SSDS (designed to be converted to an active SSDS, if required in the future).

17.0 CONTAMINANT TRANSPORT BY WIND OR EROSION (1.8.3(A)(17))

Under current conditions, the Site is developed with only one small structure. Precipitation reaching the ground surface is expected to flow to off-Site catch basins. As such, wind and erosion are not expected to contribute to contaminant migration until redevelopment of the Site commences. SAGE anticipates that appropriate dust and erosion control measures will be implemented during redevelopment, if needed.

18.0 FATE AND TRANSPORT MODELS (1.8.3(A)(18))

No fate and transport models were used during the Site investigation.

19.0 SUMMARY OF SAMPLING AND ANALYTICAL METHODS (1.8.3(A)(19))

Section 11.2, Figure 4, Tables 2 and 4, and Attachments 7, and 8, provide a summary of the samples taken, the location of all samples, the parameters tested for, and the analytical methods used during the Site investigation.

20.0 MONITORING WELL CONSTRUCTION PLAN AND DEVELOPMENT PROCEDURES (1.8.3(A)(20))

Monitoring well construction is consistent with the requirements of the Groundwater Quality Rules, Part 150-05-3. Groundwater monitoring wells were constructed with one-inch diameter, thread coupled PVC materials. Lengths of machine-cut, 0.010-inch slot well screen were installed roughly across the observed water table elevation to obtain an adequate and representative sample for laboratory analysis. Screened intervals were set in silica sand, and a one-foot bentonite seal was set above the well screen. The monitoring wells were completed with gripper plugs and road boxes mounted flush with ground surface to limit disturbance and surface water infiltration. Upon completion, the wells were developed with a peristaltic pump to reduce sample turbidity by removing fine particulate matter (clay and silt) from the filter pack and the geologic formation near the well intake, enhancing inflow to the well. Monitoring well construction details are presented on the Soil Boring/Monitoring Well Logs included as **Attachment 6**.

21.0 MANAGEMENT OF INVESTIGATION-DERIVED WASTE (1.8.3(A)(21))

Investigation-derived waste was managed on-Site during the investigation in accordance with the RIDEM *Guidelines for the Management of Investigation Derived Waste (Policy Memo 95-01)*. Soil borings were advanced via mechanical methods and soil generated during the advancement of soil borings was used as backfill within the boreholes following the collection of soil samples.

22.0 QUALITY ASSURANCE AND QUALITY CONTROL EVALUATION (1.8.3(A)(22))

The *Remediation Regulations* require a quality assurance and quality control (QA/QC) evaluation summary for sample handling and analytical procedures. As documented herein, the analysis of soil samples was completed using U.S EPA Methods 8260C, 8100 (modified), 8270D, 6010C, and 7471B. The analysis of groundwater samples was completed using U.S. EPA Method 8260C. The laboratory reports included in **Attachments 7 and 8** document the laboratory QA/QC concerns identified for each of the analyses. There is no impact to the overall usability of the data set for the purposes of this SIR.

With respect to field QA/QC, all analytical samples were collected using SAGE's standard operating procedures, which were prepared in accordance with RIDEM and U.S. EPA. Samples were collected in laboratory-supplied containers, placed in a cooler on ice, and submitted under chain-of-custody protocol to a state-certified laboratory.

23.0 PUBLIC INVOLVEMENT (1.8.3(A)(23))

Pre-Site Investigation public notification was distributed to Site abutters on January 26, 2022. Because the Site is located in a designated EJ Focus Area, EJ Materials were also distributed. Copies of the distributed public notification documents are included in **Attachment 9**.

SAGE is prepared to implement post-SIR public notice requirements when the RIDEM deems the SIR to be complete.

As previously detailed, because the Site is the proposed location of a school, Site Investigation activities are also being performed pursuant to the RIDEM *School Siting Guidance*. In accordance with the *School Siting Guidance*, a public hearing was held on March 22, 2023 at 4:30 at 1280 High Street in Central Falls, Rhode Island. The public comment period was open for thirty (30) days and closed at 4:30 PM on April 7, 2023. No public comments have been received to date by either SAGE or the RIDEM for this Site (756 & 770 Lonsdale Avenue); however, the westerly adjacent 10 Higginson Avenue property has also been investigated as part of this overall school redevelopment project (RIDEM File No. SR-04-2061). During the post-SIR public comment period, SAGE received and addressed one (1) public comment regarding the flooding potential of the 10 Higginson Avenue and nearby properties. The RIDEM received the public comment on March 30, 2023, and issued a Request for Response to Public Comment to the City of Central Falls on April 7, 2023.

SAGE provided a response on May 8, 2023 that indicated that stormwater considerations will be made as part of the civil engineering design of the Site redevelopment, and stormwater management practices are anticipated to include bioswales and rain gardens. All stormwater designs will follow the RIDEM Stormwater Management, Design, and Installation Rules (250-RICR-150-10-8), will meet the eleven minimum standards as required, and comply with the specific performance criteria, which includes a requirement of a stormwater management site plan review by State and local government; however, the stormwater management system design is outside of SAGE's environmental investigation scope, and will be further addressed in the Remedial Action Work Plan (RAWP).

Please also note that no stormwater will be allowed to infiltrate into soils with RIDEM GB Leachability Criteria (GB-LC) exceedances. The environmental testing conducted to date has not identified a GB-LC exceedance.

Documentation of the public meeting, including an attendance list, and a copy of the presentation is also included in **Attachment 9**.

24.0 OTHER SITE-SPECIFIC FACTORS (1.8.3(A)(24))

No other Site-specific factors are necessary to make an accurate decision as to the appropriate Remedial Action to be taken at the Site.

25.0 DEVELOPMENT OF REMEDIAL ALTERNATIVES (1.8.4)

Based on the information presented herein, it is SAGE’s opinion that remedial activities are warranted at the Site to achieve the Soil Objectives established within the *Remediation Regulations* and to address vapor intrusion concerns in accordance with the *School Siting Guidance*. In compliance with Section 1.8.4 of the *Remediation Regulations* and based on the nature and extent of the contamination detected at the Site, SAGE has developed the following three remedial alternatives:

- Alternative 1 – No action/monitored natural attenuation: This option would retain all contaminant-impacted soil on-Site and Site conditions remain unchanged;
- Alternative 2 – Soil excavation and importation of clean fill material: This option would require excavation of all contaminant-impacted soil with concentrations above the applicable RIDEM Method 1 R-DEC and/or GB-LC followed by backfilling the Site with clean fill material; and
- Alternative 3 – Implementation of engineering controls (applied vapor barrier, passive SSDS [designed to be converted to an active SSDS, if required in the future], and capping) and institutional controls (ELUR and Soil Management Plan (SMP)) to limit contact with contaminant-impacted soil at the Site and to mitigate the potential for vapor intrusion to indoor air in the Site building.

The following table summarizes our evaluation of the technical feasibility, permanency, cost efficiency, compliance with state/local laws or other public concerns, and the ability of the Performing Party to perform the preferred remedial alternative for the above-noted remedial alternatives:

| Remedial Alternative | Risk Management | Technical Feasibility | Compliance with State/Local Laws or Other Public Concerns | Ability of Performing Party to Perform the Preferred Remedial Alternative |
|---|---|-----------------------|---|---|
| Alternative 1: No Action/Monitored Natural Attenuation | Will not comply with the <i>Remediation Regulations</i> and/or <i>School Siting Guidance</i> – Soil concentrations of contaminants at the Site would remain in soil above their applicable RIDEM regulatory criteria and the potential for vapor intrusion would not be addressed. | Yes | No | Yes |
| Alternative 2: Soil Excavation and Importation of Clean Fill Material | Will comply with the <i>Remediation Regulations</i> by mitigating risk to human health and the environment. Material that remains would no longer pose a risk to Site users. Will not comply with the <i>School Siting Guidance</i> – Potential for vapor intrusion would not be addressed. Not recommended due to the high | No | No | No |

| Remedial Alternative | Risk Management | Technical Feasibility | Compliance with State/Local Laws or Other Public Concerns | Ability of Performing Party to Perform the Preferred Remedial Alternative |
|---|--|-----------------------|---|---|
| | cost associated with soil disposal and the import of clean fill material. | | | |
| Alternative 3: Implementation of Engineering Controls and Institutional Controls | Will comply with the <i>Remediation Regulations</i> and/or <i>School Siting Guidance</i> by mitigating the risk to human health and the environment. Site users will have a reduced potential to contact contaminated soil, the potential for vapor intrusion will be eliminated, and future users of the Site will be mandated to maintain the cap/vapor barrier/SSDS and manage soil in accordance with the SMP. | Yes | Yes | Yes |

Alternative 3 (Implementation of Engineering and Institutional Controls (ELUR and SMP)) is the preferred alternative, as it is a cost-effective remedial alternative that complies with the intent of the RIDEM *Remediation Regulations* (as well as other applicable federal, state, and local laws or public concerns), it is technically feasible, it is consistent with current and future land use, and it manages actual and potential risks to human health and the environment. The Performing Party has the ability to implement the above-noted preferred remedial alternative.

During the proposed Site redevelopment, the Site will be capped in accordance with RIDEM-approved engineered barriers and will consist of one of the following:

Hardscape Cap Areas:

During the proposed Site redevelopment, a proposed Site building will be constructed and the final building footprint will serve as part of the engineered cap.

Additionally, any new asphalt/concrete pavements to be installed with six (6) inches of clean sub-grade overlain by four (4) inches of asphalt or concrete pavement. Surface soil in the new asphalt/concrete surfacing areas will either be excavated and replaced with the pavement or the asphalt/concrete surfacing and/or clean fill will be placed directly on top of Site soil without excavation.

Any existing asphalt/concrete pavements to remain as part of the Site redevelopment will be inspected, and any cracked or damaged areas will be repaired and sealed.

Landscaped Areas:

During the proposed Site redevelopment, new/reconfigured landscaped areas will be installed on-Site. Surface soils will either be:

- Excavated to a depth of either one (1) or two (2) feet below the planned grade and replaced with a minimum of 12-inches of clean fill placed over a non-woven geotextile fabric with a minimum CBR puncture strength of 220 (consistent with current RIDEM policy) or a minimum of 24-inches of clean fill; or
- The clean fill and/or geotextile will be placed directly on top of existing Site soil without excavation.

A preliminary redevelopment and capping design plan will be provided as part of the Remedial Action Work Plan (RAWP) once the selected remedial alternative has been approved. All Site surfaces will be capped in accordance with RIDEM-approved engineered barriers.

27.0 CERTIFICATION STATEMENTS (1.8.5)

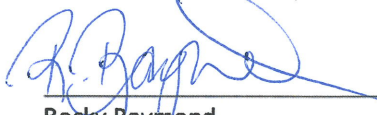
This SIR was completed in accordance with the RIDEM *Remediation Regulations* and *School Siting Guidance*. Accordingly, the following signed statements are included with regard to this SIR.

I certify that the SIR is complete and accurate representation of the contaminated Site and the release and contains all known facts surrounding the release to the best of my knowledge.



Jim Vandermillen
Director of the Department of Planning and Economic Development
City of Central Falls
05/10/2023
Date

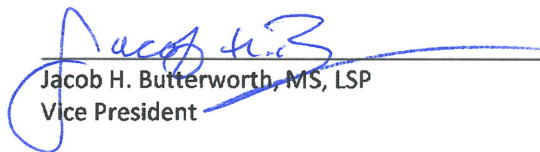
We certify that information contained within the SIR is complete and accurate to the best of our knowledge. This report has been prepared and reviewed by the undersigned staff in accordance with SAGE's standard Quality Control Procedures.



Becky Raymond
Environmental Scientist
5/11/2023
Date

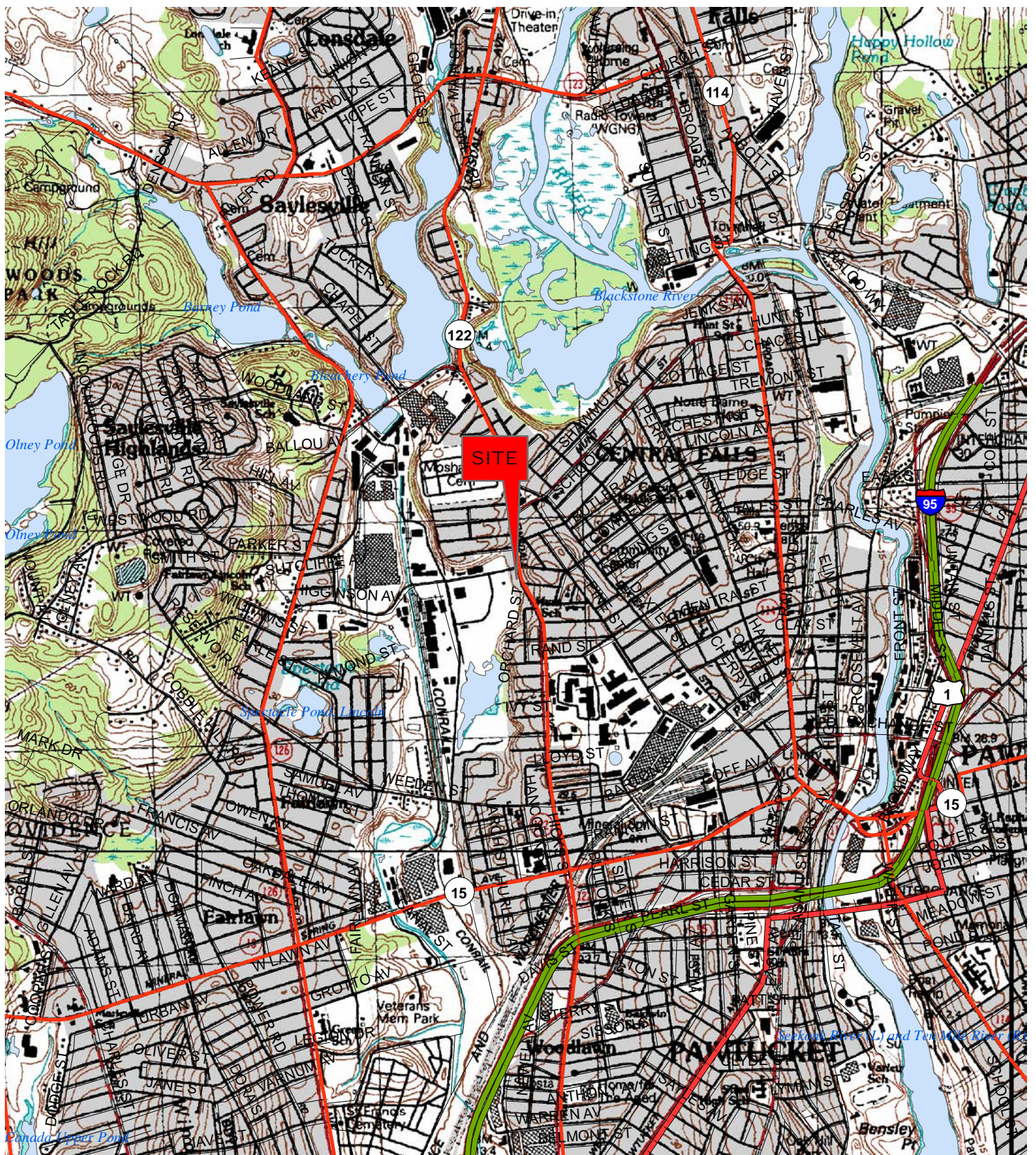


Lady Reyna, MS
Senior Environmental Scientist
5/11/23
Date



Jacob H. Butterworth, MS, LSP
Vice President
5/11/23
Date

FIGURES



USGS QUADRANGLE
PAWTUCKET, RHODE ISLAND



8

USGS Quadrangle Site Location Map

756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

DATE: 04/13/2023

JOB #: S4350

CREATED BY: LM



Data Provided by RIGIS

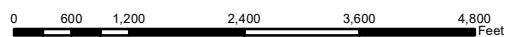
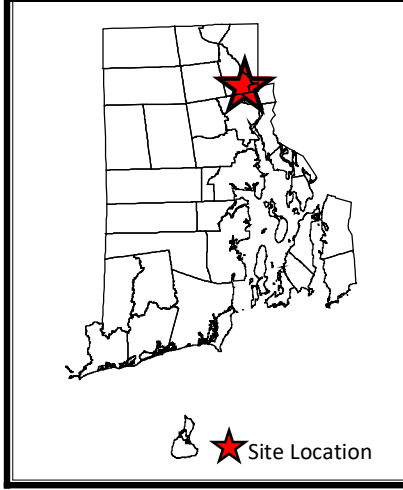
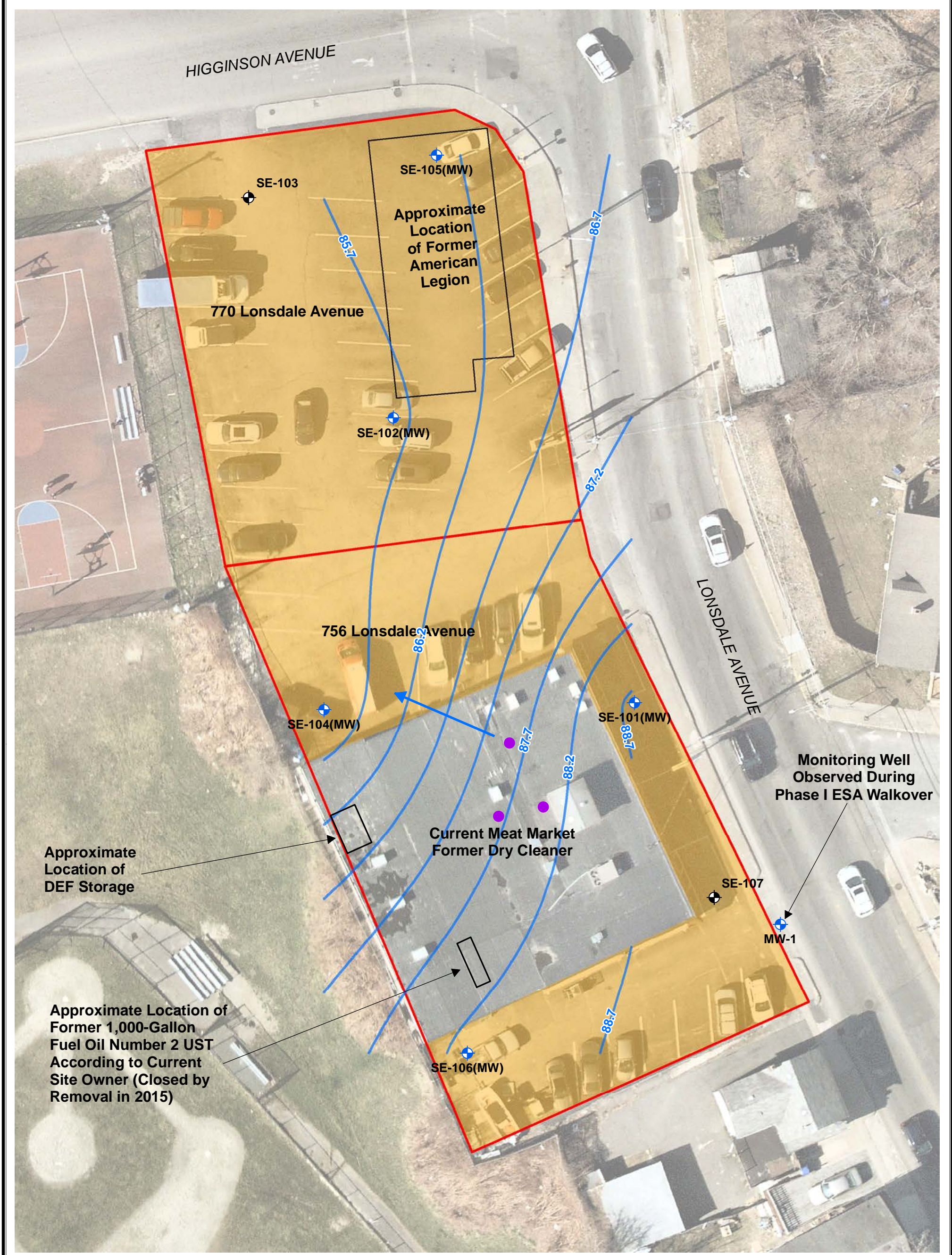


Figure 1



★ Site Location



Site Plan

756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

Date: 04/13/2023

Job #: S4350

Created By: BMD/jpl

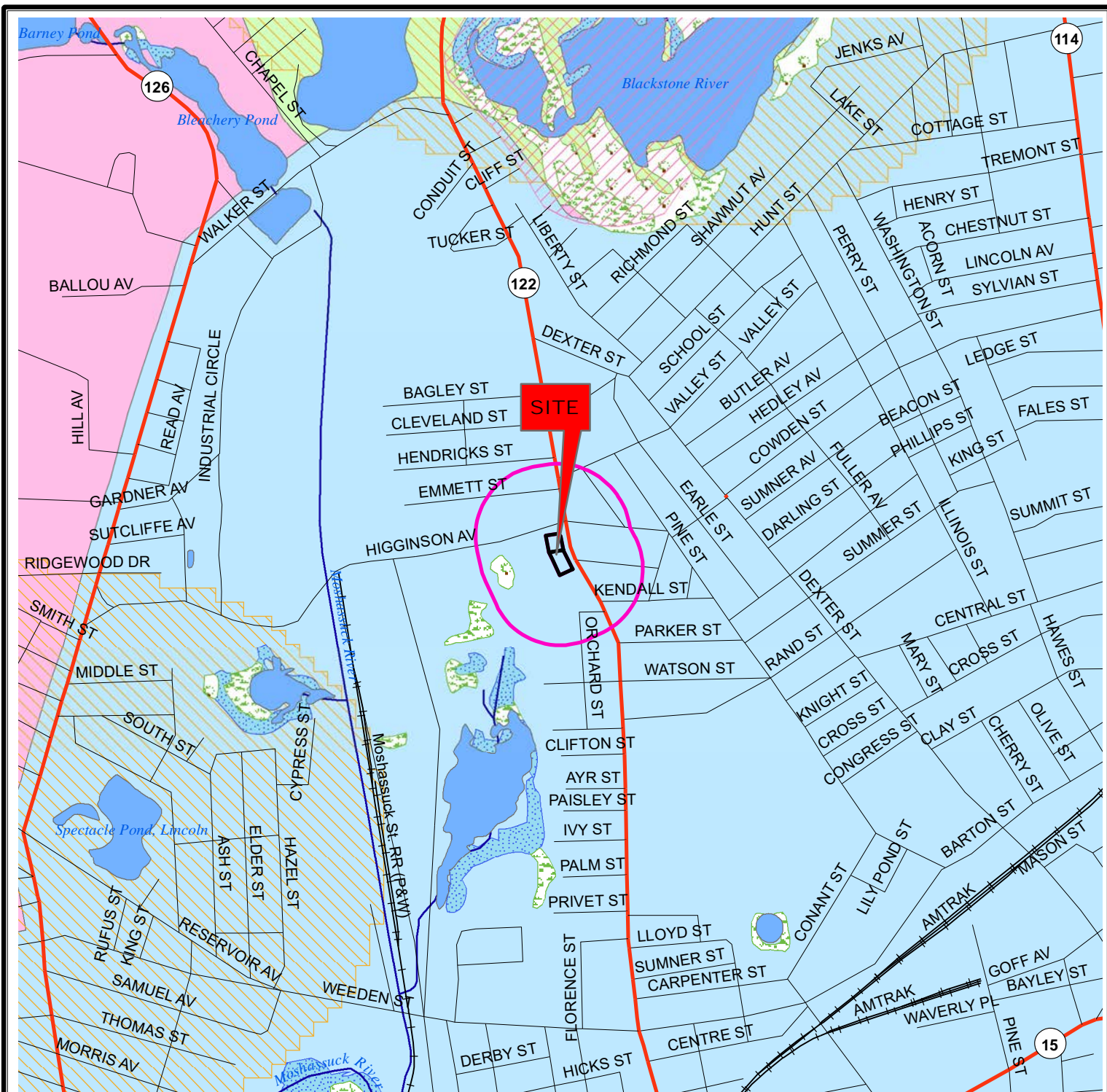
| Legend | |
|---|--|
| | Approximate Site Boundary |
| | GPR Area |
| ➔ | Groundwater Flow Direction |
| — | Groundwater Elevations (Feet) |
| ⊕ | Approximate Soil Boring Location |
| ⊕ | Approximate Soil Boring/Monitoring Well Location |
| ● | Approximate Location of Floor Drains (Owner Reported Connected to Sewer) |

North Arrow

Data Provided by RIGIS
Orthimagery provided by [nearmap.com](#)

Figure 2

SAGE
ENVIRONMENTAL



Legend

- Approximate Site Boundary
- 500' Radius
- Rare Species Habitat
- Lakes and Ponds
- Streams and Rivers
- Groundwater Quality Standard**
- GA
- GAA
- GB
- GC
- Wetlands**
- Emergent Wetland: Emergent Fen or
- Emergent Wetland: Marsh/Wet Meadow
- Estuarine Emergent Wetland
- Estuarine Scrub-Shrub Wetland
- Forested Wetland: Coniferous
- Forested Wetland: Dead
- Forested Wetland: Deciduous
- Scrub-Shrub Swamp
- Scrub-Shrub Wetland: Shrub Fen
- Community Wellhead Protection Areas
- Non Community Wellhead Protection Areas
- Natural Heritage Areas

Not to Scale

Groundwater Classification & Priority Resources Map

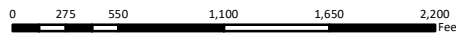
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

Figure 3

| | | | |
|-------------|------------|-----------|-----------------|
| DATE: | 04/13/2023 | JOB #: | S4350 |
| CREATED BY: | LM | FILENAME: | wetlandspec.mxd |



★ Site Location

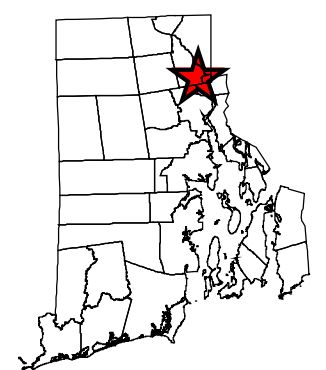
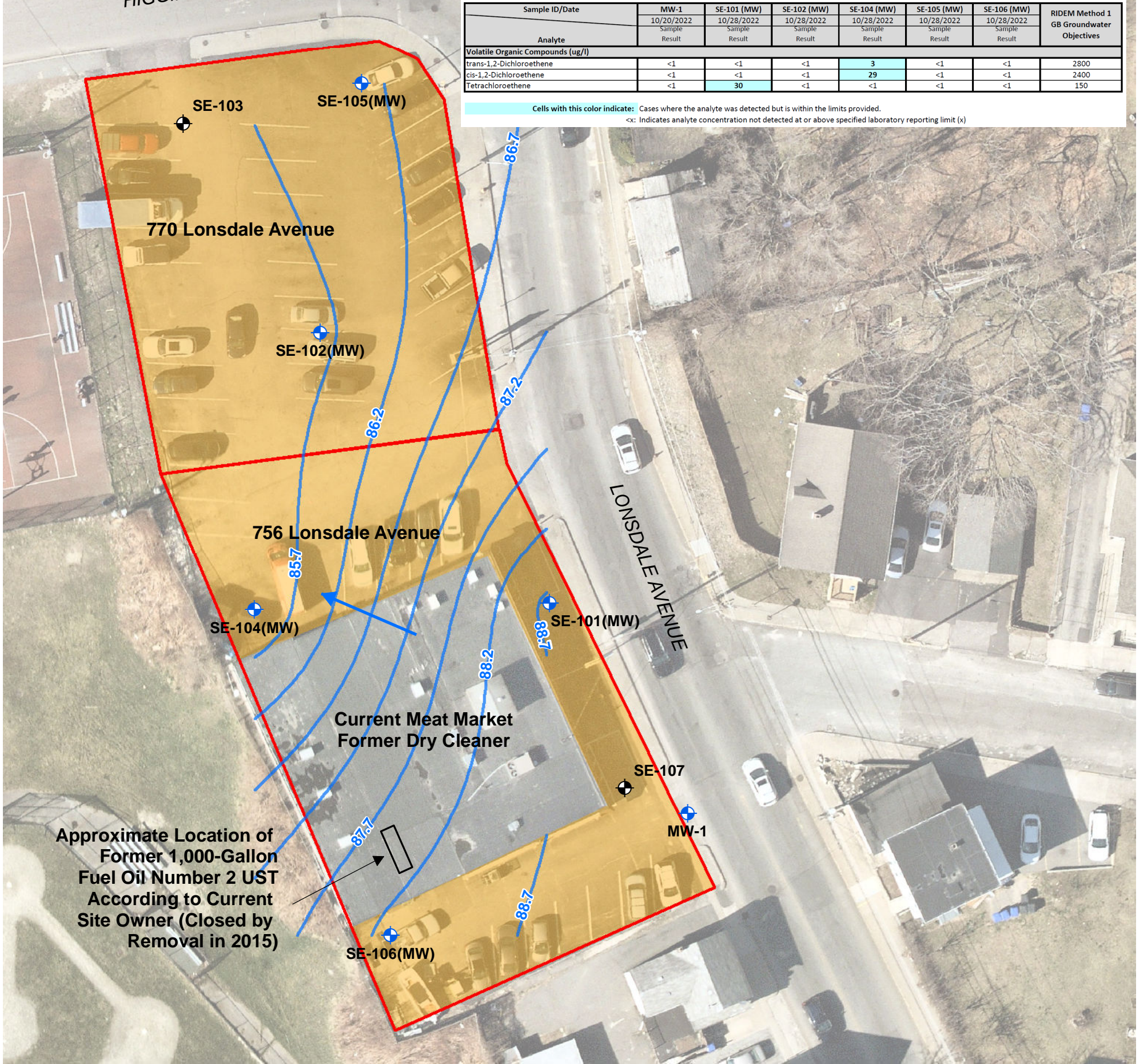


| Sample ID (Depth (Feet))/Date | SE-101 (MW) 0-2 10/20/2022 | SE-102 (MW) 10-13 10/20/2022 | SE-103 2-3 10/20/2022 | SE-103 10-11 10/20/2022 | SE-104 (MW) 0-2 10/20/2022 | SE-104 (MW) 10-12 10/20/2022 | SE-105 (MW) 0-1 10/20/2022 | SE-105 (MW) 10-14 10/20/2022 | SE-106 (MW) 0-2 10/20/2022 | SE-106 (MW) 10-11 10/20/2022 | SE-107 15-17 10/20/2022 | RIDEM Method 1 Residential Direct Exposure Criteria | RIDEM Method 1 GB Leachability Criteria |
|---|-------------------------------|---------------------------------|--------------------------|----------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|----------------------------|---|---|
| Semivolatile organic compounds (mg/kg) | | | | | | | | | | | | | |
| Acenaphthene | <0.133 | NA | <1.4 | <1.53 | 0.856 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 43 | NE |
| Acenaphthylene | <0.133 | NA | <1.4 | <1.53 | 0.738 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 23 | NE |
| Anthracene | <0.133 | NA | <1.4 | 1.7 | 2.79 | 2.62 | <0.687 | NA | <0.695 | <0.138 | NA | 35 | NE |
| Benzo(a)anthracene | <0.133 | NA | <1.4 | 5.88 | 6.19 | 6.07 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Benzo(a)pyrene | 0.167 | NA | <1.4 | 5.47 | 6.5 | 5.09 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Benzo(b)fluoranthene | 0.246 | NA | <1.4 | 6.69 | 7.88 | 6.11 | <0.687 | NA | 0.802 | <0.138 | NA | 0.9 | NE |
| Benzo(g,h,i)perylene | 0.17 | NA | <1.4 | 4.27 | 5.45 | 3.18 | <0.687 | NA | <0.695 | <0.138 | NA | 0.8 | NE |
| Benzo(k)fluoranthene | <0.133 | NA | <1.4 | 2.42 | 3 | 2.04 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Chrysene | 0.154 | NA | <1.4 | 5.76 | 6.21 | 7.03 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenz(a,h)anthracene | <0.133 | NA | <1.4 | <1.53 | 1.12 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenzofuran | <0.133 | NA | <1.4 | <1.53 | <0.695 | 1.02 | <0.687 | NA | <0.695 | <0.138 | NA | NE | NE |
| Fluoranthene | 0.171 | NA | <1.4 | 9.99 | 11.1 | 13.2 | 0.783 | NA | 0.945 | <0.138 | NA | 20 | NE |
| Fluorene | <0.133 | NA | <1.4 | <1.53 | 0.891 | 0.998 | <0.687 | NA | <0.695 | <0.138 | NA | 28 | NE |
| Indeno(1,2,3-cd)pyrene | 0.146 | NA | <1.4 | 3.98 | 5.21 | 2.99 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Naphthalene | <0.133 | NA | <1.4 | <1.53 | 1.38 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 5.4 | NE |
| Phenanthrene | <0.133 | NA | <1.4 | 5.71 | 7.71 | 16.3 | <0.687 | NA | <0.695 | <0.138 | NA | 40 | NE |
| Pyrene | 0.235 | NA | <1.4 | 11.8 | 12.7 | 18 | 0.955 | NA | 1.1 | <0.138 | NA | 13 | NE |
| Total Metals (mg/kg) | | | | | | | | | | | | | |
| Antimony | <0.75 | NA | <0.74 | <0.82 | <0.75 | 2.76 | <0.72 | NA | 1.44 | <0.78 | NA | 10 | NE |
| Arsenic | 2.27 | NA | 4.64 | 10.4 | 2.29 | 11.8 | 3.41 | NA | 2.26 | <1.18 | NA | 7 | NE |
| Cadmium | 0.65 | NA | 1.25 | 6 | <0.57 | 11.2 | 0.96 | NA | 0.93 | <0.59 | NA | 39 | NE |
| Chromium | 6.62 | NA | 13.3 | 49.6 | 8.03 | 98.3 | 11 | NA | 6.35 | 2.34 | NA | NE | NE |
| Copper | 10.5 | NA | 21.1 | 302 | 11.8 | 198 | 13 | NA | 30 | 3.59 | NA | 3100 | NE |
| Lead | 58.3 | NA | 29 | 325 | 41.2 | 417 | 23.1 | NA | 86.9 | 3.44 | NA | 150 | NE |
| Nickel | 5.92 | NA | 8.45 | 38.3 | 5.11 | 74.1 | 10.1 | NA | 5.66 | 2.22 | NA | 1000 | NE |
| Zinc | 39 | NA | 43.1 | 490 | 63.2 | 324 | 38.4 | NA | 62.4 | 8.1 | NA | 6000 | NE |
| Mercury | <0.164 | NA | 0.162 | <0.181 | 0.524 | <0.177 | <0.172 | NA | 0.182 | <0.162 | NA | 23 | NE |
| Total Petroleum Hydrocarbons (mg/kg) | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons | 31 | <31 | 1060 | 954 | 65 | 232 | 75 | <31 | 135 | 38 | <31 | 500 | 2500 |
| Volatile Organic Compounds (mg/kg) | | | | | | | | | | | | | |
| Volatile Organic Compounds | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | NA | < RL | Various | Various |

Cells with this color indicate: Cases where a reporting limit is not sufficiently low for evaluating compliance with one or more of the limits provided.
Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.
Cells with this color indicate: Cases where the analyte concentration violates one or more of the limits provided. (The violated limits are colored as well.)
<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)
NE: Standard not established for this substance
NA: Not analyzed.

| Sample ID/Date | MW-1 10/20/2022 | SE-101 (MW) 10/28/2022 | SE-102 (MW) 10/28/2022 | SE-104 (MW) 10/28/2022 | SE-105 (MW) 10/28/2022 | SE-106 (MW) 10/28/2022 | RIDEM Method 1 GB Groundwater Objectives |
|--|--------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| Volatile Organic Compounds (ug/l) | | | | | | | |
| trans-1,2-Dichloroethene | <1 | <1 | <1 | 3 | <1 | <1 | 2800 |
| cis-1,2-Dichloroethene | <1 | <1 | <1 | 29 | <1 | <1 | 2400 |
| Tetrachloroethene | <1 | 30 | <1 | <1 | <1 | <1 | 150 |

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.
<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)



Soil & Groundwater Analytical Plan

756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

Figure 4

Date: 04/13/2023

Job #: S4350

Created By: BMD/jpl

Legend

- Approximate Site Boundary
- GPR Area
- Groundwater Flow Direction
- Groundwater Elevations (Feet)
- ⊕ Approximate Soil Boring Location
- ⊕ Approximate Soil Boring/Monitoring Well Location



0 12.5 25 50 75 100 Feet

Data Provided by RIGIS
Orthomagey provided by nearmap.com



TABLES

Table 1
TVOV Screening Results

| Boring ID | Depth (Feet BSG) | TVOV Result (ppmv) |
|------------|------------------|--------------------|
| SE-101(MW) | 0-2* | 0.2 |
| | 2-5 | 0.2 |
| | 5-10 | 0.1 |
| | 10-15 | 0.2 |
| | 15-20 | 0.2 |
| SE-102(MW) | 0-2 | 0.2 |
| | 2-5 | 0.3 |
| | 5-10 | 0.1 |
| | 10-13* | 0.2 |
| | 15-20 | NS |
| SE-103 | 0-2 | 0.8 |
| | 2-3* | 5.5 |
| | 5-10 | 2.2 |
| | 10-11* | 3 |
| SE-104(MW) | 0-2* | 0.1 |
| | 2-5 | 0.1 |
| | 5-10 | 0 |
| | 10-12* | 0 |
| | 15-20 | NS |
| SE-105(MW) | 0-1* | 0.1 |
| | 2-5 | 0.2 |
| | 5-10 | 0.1 |
| | 10-14* | 3.6 |
| | 15-20 | NS |
| SE-106(MW) | 0-2* | 0.2 |
| | 2-5 | 0.2 |
| | 5-10 | 0.1 |
| | 10-11* | 0.1 |
| | 15-18 | NS |
| SE-107 | 0-2 | 0.3 |
| | 2-5 | 0.1 |
| | 5-10 | 0.1 |
| | 10-15 | 0.1 |
| | 15-17* | 0.3 |

BSG=Below surface grade

ND=Non-detect (<1ppmv)

*=Submitted for laboratory analysis

Table 2
Summary of Soil Analytical Results
756 & 770 Lonsdale Avenue, Central Falls, RI

| Sample ID (Depth (Feet))/Date | SE-101 (MW) 0-2 | SE-102 (MW) 10-13 | SE-103 2-3 | SE-103 10-11 | SE-104 (MW) 0-2 | SE-104 (MW) 10-12 | SE-105 (MW) 0-1 | SE-105 (MW) 10-14 | SE-106 (MW) 0-2 | SE-106 (MW) 10-11 | SE-107 15-17 | RIDEM Method 1 Residential Direct Exposure Criteria | RIDEM Method 1 GB Leachability Criteria |
|---|-----------------|-------------------|---------------|---------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|---------------|---|---|
| | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | | |
| Analyte | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | | |
| Semivolatile organic compounds (mg/kg) | | | | | | | | | | | | | |
| Acenaphthene | <0.133 | NA | <1.4 | <1.53 | 0.856 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 43 | NE |
| Acenaphthylene | <0.133 | NA | <1.4 | <1.53 | 0.738 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 23 | NE |
| Anthracene | <0.133 | NA | <1.4 | 1.7 | 2.79 | 2.62 | <0.687 | NA | <0.695 | <0.138 | NA | 35 | NE |
| Benzo(a)anthracene | <0.133 | NA | <1.4 | 5.88 | 6.19 | 6.07 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Benzo(a)pyrene | 0.167 | NA | <1.4 | 5.47 | 6.5 | 5.09 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Benzo(b)fluoranthene | 0.246 | NA | <1.4 | 6.69 | 7.88 | 6.11 | <0.687 | NA | 0.802 | <0.138 | NA | 0.9 | NE |
| Benzo(g,h,i)perylene | 0.17 | NA | <1.4 | 4.27 | 5.45 | 3.18 | <0.687 | NA | <0.695 | <0.138 | NA | 0.8 | NE |
| Benzo(k)fluoranthene | <0.133 | NA | <1.4 | 2.42 | 3 | 2.04 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Chrysene | 0.154 | NA | <1.4 | 5.76 | 6.21 | 7.03 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenz(a,h)anthracene | <0.133 | NA | <1.4 | <1.53 | 1.12 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenzofuran | <0.133 | NA | <1.4 | <1.53 | <0.695 | 1.02 | <0.687 | NA | <0.695 | <0.138 | NA | NE | NE |
| Fluoranthene | 0.171 | NA | <1.4 | 9.99 | 11.1 | 13.2 | 0.783 | NA | 0.945 | <0.138 | NA | 20 | NE |
| Fluorene | <0.133 | NA | <1.4 | <1.53 | 0.891 | 0.998 | <0.687 | NA | <0.695 | <0.138 | NA | 28 | NE |
| Indeno(1,2,3-cd)pyrene | 0.146 | NA | <1.4 | 3.98 | 5.21 | 2.99 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Naphthalene | <0.133 | NA | <1.4 | <1.53 | 1.38 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 54 | NE |
| Phenanthrene | <0.133 | NA | <1.4 | 5.71 | 7.71 | 16.3 | <0.687 | NA | <0.695 | <0.138 | NA | 40 | NE |
| Pyrene | 0.235 | NA | <1.4 | 11.8 | 12.7 | 18 | 0.955 | NA | 1.1 | <0.138 | NA | 13 | NE |
| Total Metals (mg/kg) | | | | | | | | | | | | | |
| Antimony | <0.75 | NA | <0.74 | <0.82 | <0.75 | 2.76 | <0.72 | NA | 1.44 | <0.78 | NA | 10 | NE |
| Arsenic | 2.27 | NA | 4.64 | 10.4 | 2.29 | 11.8 | 3.41 | NA | 2.26 | <1.18 | NA | 7 | NE |
| Cadmium | 0.65 | NA | 1.25 | 6 | <0.57 | 11.2 | 0.96 | NA | 0.93 | <0.59 | NA | 39 | NE |
| Chromium | 6.62 | NA | 13.3 | 49.6 | 8.03 | 98.3 | 11 | NA | 6.35 | 2.34 | NA | NE | NE |
| Copper | 10.5 | NA | 21.1 | 302 | 11.8 | 198 | 13 | NA | 30 | 3.59 | NA | 3100 | NE |
| Lead | 58.3 | NA | 29 | 325 | 41.2 | 417 | 23.1 | NA | 86.9 | 3.44 | NA | 150 | NE |
| Nickel | 5.92 | NA | 8.45 | 38.3 | 5.11 | 74.1 | 10.1 | NA | 5.66 | 2.22 | NA | 1000 | NE |
| Zinc | 39 | NA | 43.1 | 490 | 63.2 | 324 | 38.4 | NA | 62.4 | 8.1 | NA | 6000 | NE |
| Mercury | <0.164 | NA | 0.162 | <0.181 | 0.524 | <0.177 | <0.172 | NA | 0.182 | <0.162 | NA | 23 | NE |
| Total Petroleum Hydrocarbons (mg/kg) | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons | 31 | <31 | 1060 | 954 | 65 | 232 | 75 | <31 | 135 | 38 | <31 | 500 | 2500 |
| Volatile Organic Compounds (mg/kg) | | | | | | | | | | | | | |
| | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | NA | < RL | Various | Various |

Cells with this color indicate: Cases where a reporting limit is not sufficiently low for evaluating compliance with one or more of the limits provided.

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.

Cells with this color indicate: Cases where the analyte concentration violates one or more of the limits provided. (The violated limits are colored as well.)

<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)

NE: Standard not established for this substance

NA: Not analyzed.



Table 3
Groundwater Gauging Log
Water Level Measurements/Volume Average Sampling Form

| Project Number: S4350 | | | | | | | | | | Gauging Instrument: IP | | | | | |
|-----------------------|------------------------|--------------------------|-----------------|-------------------------|-----------------------|------------------------|---------------------------|-------------------------|-------------|---------------------------|-----------------------|-----------------------------|-------|-------|-------------------------------|
| Date: 10/28/2022 | | | | | | | | | | | | | | | |
| Personnel: JRD | | | | | | | | | | | | | | | |
| Monitoring Well ID | Well Diameter (inches) | Screened Interval (feet) | Measuring Point | Depth to Product (feet) | Depth to Water (feet) | Depth to Bottom (feet) | Amount to Purge (gallons) | Amount Purged (gallons) | Sample Time | Measuring Point Elevation | Groundwater Elevation | Did Monitoring Well Go Dry? | Odors | Color | Final Turbidity Reading (NTU) |
| SE-101(MW) | 1 | 10-20 | PVC | - | 14.62 | 19.68 | 0.63 | 1.5 | 14:10 | 103.42 | 88.8 | NO | NO | CLEAR | 2.64 |
| SE-102(MW) | 1 | 10-20 | PVC | - | 12.34 | 19.29 | 0.84 | 2.5 | 13:50 | 97.92 | 85.58 | NO | NO | CLEAR | 2.77 |
| SE-104(MW) | 1 | 10-20 | PVC | - | 12.14 | 19.39 | 0.9 | 4.5 | 14:20 | 97.4 | 85.26 | NO | NO | CLEAR | 3.39 |
| SE-105(MW) | 1 | 10-20 | PVC | - | 11.81 | 19.45 | 0.93 | 9.5 | 15:45 | 97.94 | 86.13 | YES | NO | CLEAR | 4.95 |
| SW-106(MW) | 1 | 8-18 | PVC | - | 13.83 | 19.41 | 0.69 | 6 | 16:00 | 102.17 | 88.34 | NO | NO | CLEAR | 2.14 |
| Comments: | | | | | | | | | | | | | | | |

Notes:

- = No separate-phase petroleum identified

ND = Not Detected

NG = Not Gauged

If turbidity is greater than 5 NTU or visibly turbid, notify the project manager prior to collecting a sample.

Table 4
Summary of Groundwater Analytical Results
756 & 770 Lonsdale Avenue, Central Falls, RI

| Sample ID/Date | MW-1 | SE-101 (MW) | SE-102 (MW) | SE-104 (MW) | SE-105 (MW) | SE-106 (MW) | RIDEM Method 1 GB Groundwater Objectives |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| | 10/20/2022 Sample Result | 10/28/2022 Sample Result | 10/28/2022 Sample Result | 10/28/2022 Sample Result | 10/28/2022 Sample Result | 10/28/2022 Sample Result | |
| Analyte | | | | | | | |
| Volatile Organic Compounds (ug/l) | | | | | | | |
| trans-1,2-Dichloroethene | <1 | <1 | <1 | 3 | <1 | <1 | 2800 |
| cis-1,2-Dichloroethene | <1 | <1 | <1 | 29 | <1 | <1 | 2400 |
| Tetrachloroethene | <1 | 30 | <1 | <1 | <1 | <1 | 150 |

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.

<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)

ATTACHMENT 1

LIMITATIONS

1. This report was prepared for the exclusive use of The City of Central Falls (“Client”). This report and any findings and conclusions contained therein shall not, in whole or in part, be provided to, used, or relied upon by any other person, firm, entity or governmental agency in whole or in part, without the prior written approval of SAGE. Reliance by any other person, firm, entity, or governmental agency in whole or in part, for any use, without SAGE’s prior written approval, shall be at that party’s sole risk and without any liability to SAGE.
2. This report, and the findings and conclusions contained therein, are based on services provided to Client under the conditions stated herein, pursuant to the agreement between SAGE and Client. Use of this report, in whole or in part, at other locations or for other purposes, without SAGE’s prior written approval, will be at Client’s sole risk and without any liability to SAGE.
3. This report has been prepared in accordance with generally accepted practices. SAGE’s services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property.
4. In preparing this report, SAGE may have relied upon certain information made available by governmental agencies, Client, and/or other persons, firms, or entities. SAGE cannot verify the accuracy or completeness of that information and cannot guarantee or warrant the information provided by non-SAGE sources.
5. SAGE does not and cannot represent that a site contains no hazardous material, oil, or other condition beyond that observed by SAGE during its study. Additionally, SAGE does not assume responsibility for limited sampling and explorations, fluctuations in water levels, or the presence of chemical constituents that are not the subject of this investigation and which are not included in the of analyzed parameters for a study.
6. The findings and conclusions presented in this report are based solely on the information contained or referenced in this report. If additional environmental or other relevant information that was not made available to SAGE at the time of this report is developed at a later date, Client agrees to promptly bring such information to the attention of SAGE. Upon evaluation of such information, SAGE reserves the right to recommend modification of this report and its findings and conclusions.
7. No warranty, express or implied, is made by way of SAGE’s performance of services or providing a work product, including but not limited to any warranty with the contents of a report or with any and all work product.

ATTACHMENT 2

Section 1.20 of the "Remediation Regulations" Site Investigation Report (SIR) Checklist

(The following information shall be completed and submitted with the SIR)

Contact Name:
Contact Address:
Contact Telephone:

Site Name:
Site Address:

OFFICE USE ONLY

SITE INVESTIGATION REPORT (SIR) SITE:
PROJECT CODE:
SIR SUBMITTAL DATE:
CHECKLIST SUBMITTAL DATE:

DIRECTIONS: *The box to the left of each item listed below is for the administrative review of the SIR submission and is for **RIDEM USE ONLY**. Under each item listed below, cross-reference the specific sections and pages in the SIR that provide detailed information that addresses each stated requirement. Failure to include cross-references may delay review and approval. If an item is not applicable, simply state that it is not applicable and provide an explanation in the SIR.*

- 1.8.3(A)(1) List specific objectives of the SIR related to characterization of the Release, impacts of the Release and remedy.
- 1.8.3(A)(2) Include information reported in the Notification of Release. A copy of the Release notification form should be included in the SIR. Include information relating to short-term response, if applicable.
- 1.8.3(A)(3) Include documentation of any past incidents or Releases.
- 1.8.3(A)(4) Include list of prior property Owners and Operators, as well as sequencing of property transfers and time periods of occupancy.
- 1.8.3(A)(5) Include previously existing environmental information which characterizes the Contaminated-Site and all information that led to the discovery of the Contaminated-Site.
- 1.8.3(A)(6) Include current uses and zoning of the Contaminated-Site, including brief statements of operations, processes employed, waste generated, Hazardous Materials handled, and any residential activities on the site, if applicable. (This section should be linked to the specific objectives section demonstrating how the compounds of concern in the investigation are

those that are used or may have been used on the site or are those that may have impacted the site from an off-site source.)

1.8.3(A)(7) Include a locus map showing the location of the site using US Geological Survey 7.5-min quadrangle map or a copy of a section of that USGS map.

1.8.3(A)(8) Include a site plan, to scale, showing:

Buildings

Activities

Structures

North Arrow

Wells

UIC Systems, septic tanks, UST, piping and other underground structures

Outdoor Hazardous Materials storage and handling areas

Extent of paved areas

Location of environmental samples previously taken with analytical results

Waste management and disposal areas

Property Lines

1.8.3(A)(9) Include a general characterization of the property surrounding the area including, but not limited to:

Location and distance to any surface water bodies within 500 ft of the site.

Location and distance to any Environmentally Sensitive Areas within 500 ft of the site.

Actual sources of potable water for all properties immediately abutting the site.

Location and distance to all public water supplies, which have been active within the previous 2 years and within one mile of the site.

Determination as to whether the Release impacts any off-site area utilized for residential or industrial/commercial property or both.

Determination of the underlying groundwater classification and if the classification is GB, the distance to the nearest GA area.

1.8.3(A)(10) Include classifications of surface and ground water at and surrounding the site that could be impacted by a Release.

1.8.3(A)(11) Include a description of the contamination from the Release, including:

Free liquids on the surface

LNAPL and DNAPL

Concentrations of Hazardous Substances which can be shown to present an actual or potential threat to human health and any concentrations in excess of any of the remedial objectives (reference Section 1.13)

Impact to Environmentally Sensitive Areas

Contamination of man-made structures

Odors or stained soil

Stressed vegetation

Presence of excavated or stockpiled material and an estimate of its total volume

Environmental sampling locations, procedures and copies of the results of any analytical testing at the site

List of Hazardous Substances at the site

Discuss if the contamination falls outside of the jurisdiction of the Remediation Regulations, including but not limited to USTs, UICs, and wetlands.

1.8.3(A)(12) Include the concentration gradients of Hazardous Substances throughout the site for each media impacted by the Release.

- 1.8.3(A)(13) Include the methodology and results of any investigation conducted to determine background concentrations of Hazardous Substances identified at the Contaminated-Site (see Section 1.13).
- 1.8.3(A)(14) Include a listing and evaluation of the site specific hydrogeological properties which could influence the migration of Hazardous Substances throughout and away from the site, including but not limited to, where appropriate:
- Depth to GW
 - Presence and effects of both the natural and man-made barriers to and conduits for contaminant migration
 - Characterization of bedrock
 - Groundwater contours, flow rates and gradients throughout the site
- 1.8.3(A)(15) Include a characterization of the topography, surface water and run-off flow patterns, including the flooding potential, of the site.
- 1.8.3(A)(16) Include the potential for Hazardous Substances from the site to volatilize and any and all potential impacts of the volatilization to structures within the site.
- 1.8.3(A)(17) Include the potential for entrainment of Hazardous Substances from the site by wind or erosion actions.
- 1.8.3(A)(18) Include detailed protocols for all fate and transport models used in the Site Investigation.
- 1.8.3(A)(19) Include a complete list of all samples taken, the location of all samples, parameters tested for and analytical methods used during the Site Investigation. (Be sure to include the samples locations and analytical results on a site figure).
- 1.8.3(A)(20) Include construction plans and development procedures for all monitoring wells. Well construction shall be consistent with the requirements of the Groundwater Quality Rules.
- 1.8.3(A)(21) Include procedures for the handling, storage and disposal of wastes derived from and during the investigation.

1.8.3(A)(22) Include a quality assurance and quality control evaluation summary report for sample handling and analytical procedures, including, but not limited to, chain-of-custody procedures and sample preservation techniques.

1.8.3(A)(23) Include any other site-specific factor, that the Director believes, is necessary to make an accurate decision as to the appropriate Remedial Action to be taken at the site.

1.8.4 Include Remedial Alternatives. The Site Investigation Report shall contain a minimum of **TWO (2)** remedial alternatives other than no action/natural attenuation alternative, unless this requirement is waived by the Department. It should be clear which of these alternatives is most preferable. All alternatives shall be supported by relevant data contained in the Site Investigation Report and consistent with the current and reasonably foreseeable land usage, and documentation of the following:

- Compliance with Section 1.9 (RISK MANGEMENT);
- Technical feasibility of the preferred remedial alternative;
- Compliance with federal, state and local laws or other public concerns; and
- The ability of the Performing Party to perform the preferred remedial alternative.

1.8.5 **Certification Requirements:** The Site Investigation Report and all associated progress reports shall include the following statements signed by an authorized representative of the party specified:

A statement signed by an authorized representative of the Person who prepared the Site Investigation Report certifying the completeness and accuracy of the information contained in that report to the best of their knowledge; and

A statement signed by the Performing Party responsible for the submittal of the Site Investigation Report certifying that the report is a complete and accurate representation of the site and the Release and contains all known facts surrounding the Release to the best of their knowledge.

1.8.6 **Progress Reports:** If the Site Investigation is not complete, include a schedule for the submission of periodic progress reports on the status of the investigation and interim reports on any milestones achieved in the project.

Public Involvement and Notice: Be prepared to implement public notice requirements per Sections 1.8.7 and 1.8.9 of the Remediation Regulations when the Department deems the Site Investigation Report to be complete.

Indicate if the site falls within an Environmental Justice (EJ) area and, if applicable, include all EJ public notice documentation issued, and the list of recipients.

ATTACHMENT 3

Release Media: Soil

Hazardous Materials and Concentrations (Attach certificates of analysis as necessary):

Information attached.

Extent of Contamination:

Contained to Site.

Approximate acreage of Contaminated Area: 0.68 of an acre

4. Resource Information:

Site Land Usage: Industrial/Commercial Residential
Adjacent Land Usage: Industrial/Commercial Residential
Site Groundwater Class: GA/GAA GB
Adjacent Groundwater Class: GA/GAA GB
(if different than site groundwater classification within 500 feet)
Nearest Surface Water or Wetland: Less Than 500 Feet Greater Than 500 Feet
Potential for adverse impact? Yes No

5. Potentially Responsible Parties:

Name: City of Central Falls, RI

Address: 1280 High Street, Central Falls, RI 02863

Status: Owner Operator Other:

Name:

Address:

Status: Owner Operator Other:

6. Measures taken or proposed to be taken in response to Release:

Future actions include site-wide capping, vapor barrier placement, and installation/operation of a passive sub-slab depressurization system.

Check all that apply: Site Investigation Short-Term/Emergency
 EXPRESS Policy Dig & Haul Policy

7. Other significant remarks about Release (Will a background determination be made?)

The Site is anticipated for redevelopment as a school along with the westerly adjacent parcel. The Site is also in an Environmental Justice Area.

Signature: Lacy Reyna

Date: 01/11/2023

Title: Environmental Scientist

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RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

OFFICE OF LAND REVITALIZATION & SUSTAINABLE MATERIALS MANAGEMENT

235 Promenade Street, Providence, Rhode Island 02908

LETTER OF RESPONSIBILITY

File No. SR-04-2061 B

January 19, 2023

CERTIFIED MAIL

Thomas E. Deller, AICP
Director of the Department of Planning and Economic Development
City of Central Falls
580 Broad Street
Central Falls, RI 02863

RE: International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203

Dear Mr. Deller:

On April 22, 2020, the Rhode Island Department of Environmental Management's (the Department) Office of Land Revitalization and Sustainable Materials Management (LRSMM) enacted the codified 250-RICR-140-30-1, Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation, and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in a timely and cost-effective manner. A Letter of Responsibility (LOR) is a preliminary document used by the Department to codify and define the relationship between the Department and a Performing Party.

Please be advised of the following facts:

1. The above referenced property is located at 756 & 770 Lonsdale Avenue, Central Falls, Rhode Island (the Site). The Site is further identified by the City of Central Falls Tax Assessor's Office as Plat Map 6 / Lots 26 & 203.
2. The Department is in receipt of the following document:
 - a. Release Notification Package, received by the Department on January 11, 2023, and prepared by SAGE Environmental, Inc. (SAGE)
3. The above referenced document identifies concentrations of polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPHs), and metals, specifically arsenic and lead, in Site soils that exceed the Department's Method 1 Direct Exposure Criteria, as referenced in

the Remediation Regulations.

4. Based on the presence and nature of these Hazardous Substances and petroleum hydrocarbons, the Department concurs that a Release of Hazardous Materials has occurred as defined by Sections 1.4(A)(33), 1.4(A)(34), 1.4(A)(59), and 1.4(A)(63) of the Remediation Regulations.
5. The City of Central Falls is identified as the current owner of the Site by the City of Central Falls Tax Assessor's office and as such is a Responsible Party as defined by Section 1.4(A)(70) of the Remediation Regulations.

As a result of the information known and the conditions observed at the site, the Department requests that the City of Central Falls comply with the following:

1. If necessary, prior to the implementation of any additional site investigation field activities and in accordance with Section 1.8.7(A)(1) of the Remediation Regulations, the City of Central Falls must notify all abutting property owners, tenants, easement holders, and the municipality that an investigation is about to occur. The notice should briefly indicate the purpose of the investigation, the work to be performed, and the approximate scheduled dates of activities. Please submit a draft notification to the Department via E-mail for review and approval prior to distribution. A boilerplate notification to be distributed can be found online at: <https://dem.ri.gov/environmental-protection-bureau/land-revitalization-and-sustainable-materials-management/state-4>.

The Department will require a copy of the public notice letter and a list of all recipients. Failure to comply with the aforementioned items may result in enforcement actions as specified in Rhode Island General Laws 23-19.1-17 and 23-19.1-18.

2. Ensure that the requirements of Rhode Island General Law (RIGL), Title 23, *Health and Safety*, Chapter 23-19.14, *Industrial Property Remediation and Reuse Act*, Section 23-19.14-5, *Environmental Equity and Public Participation*, have been fulfilled. A copy of this section of the RIGL and an outline highlighting the requirements to be performed by the Performing Party under this policy have been attached for your reference. Please note that all materials issued, as part of public notice will be required to be distributed in English and in the predominant language of the area surrounding the Site. Environmental Justice Area public notice requirements and documents to be distributed can be found online at <https://dem.ri.gov/environmental-protection-bureau/land-revitalization-and-sustainable-materials-management/environment-justice>.
3. Ensure that the requirements of Rhode Island General Law (RIGL), Title 23, *Health and Safety*, Chapter 23-19.14, *Industrial Property Remediation and Reuse Act*, Section 23-19.14-5, *Environmental Equity and Public Participation*, have been fulfilled. A copy of this section of the RIGL has been attached for your reference. In accordance with the Industrial Property Remediation and Reuse Act, prior to the establishment of a final scope of investigation for the Site, and after the completion of All Appropriate Inquiries (AAI), hold a public meeting for the purposes of obtaining information about conditions at the Site and the environmental history at the Site that may be useful in establishing the scope

of the investigation and/or establishing the objectives for the environmental clean-up of the Site.

- a. The public meeting shall be held in the City or Town in which the Site is located.
- b. Public notice shall be given of the meeting at least ten (10) business days prior to the meeting.
- c. Following the meeting, the record of the meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days for the receipt of public comment.
- d. The results of all appropriate inquiries, analysis, and the public meeting, including the comment period and responses to all comments received, shall be documented in a written report submitted to the Department.

No work (remediation or construction) shall be permitted at the property until the public meeting and comment period regarding the Site's proposed reuse has closed. The above detailed required public notice, meeting and comment period shall be in addition to any other requirements for public notice and comment relating to the investigation or remedy of the Site and may be part of another meeting pertaining to the Site provided that the minimum standards established by RIGL Section 23-19.14-5 for notice and comment are met.

4. Additionally, ensure that the requirements of RIGL Title 23, *Health and Safety*, Chapter 23-19.14, *Industrial Property Remediation and Reuse Act*, Section 23-19.14-4, *Objectives of Environmental Clean-Up* have been met. A copy of this section of the RIGL has been attached for your reference. The requirements of the Objectives of Environmental Clean-Up statute, include, but are not limited to the following:

- a. Thirty (30) days prior to final selection of the location for construction or leasing the building, the project sponsor must complete the following public notice requirements with ten (10) days prior written notice to the public of each measure:
 - I. Prepare and post on the sponsor's website that:
 - a. Projects project costs;
 - b. Projects the time period required to complete the project; and
 - c. Discusses the rationale for selecting the property.
 - II. Solicit written comments on the abovementioned report for a period of thirty (30) days and conduct a public hearing within that thirty (30) days for public comment; and
 - III. Prepare a second report summarizing and responding to the public comments received and post said second report on the sponsor's website.
- b. The site investigation shall include analysis for the chemicals of potential concern for vapor intrusion. The list of chemicals of potential concern for vapor intrusion is attached for your reference;
- c. Remediate the soils where chemicals of potential concern for vapor intrusion or petroleum exceed the residential direct exposure criteria through the physical removal of said chemicals or petroleum through excavation or in situ treatment; and
- d. Equip the school building with both a passive sub slab ventilation system capable of

conversion to an active system and a vapor barrier beneath the school building or incorporated in the concrete slab, all in compliance with an approved Department Remedial Action Work Plan (RAWP) and completed prior to the occupancy of the school;

5. Conduct further investigation of the Site soil and groundwater, if warranted, in accordance with Section 1.8 of the Remediation Regulations.
6. Upon completion of the additional site investigation submit a Site Investigation Report (SIR) in accordance with Section 1.8 of the Remediation Regulations within ninety (90) days from the date of this letter. Given that some limited environmental investigation has already been performed at the Site, you may incorporate portions of the information already gathered and work already performed to address the items covered in Section 1.8. The SIR should include at least two remedial alternatives other than no action/natural attenuation and include future plans for the re-use or redevelopment (if applicable) of the property.
7. Submit an SIR checklist in accordance with Section 1.8.8 of the Remediation Regulations. The SIR checklist was created as a supplemental tool to expedite the review and approval process by cross-referencing the specific sections and pages within the SIR that provide the detailed information that addresses each stated requirement within Section 1.20 of the Remediation Regulations.
8. Upon approval by the Department of the SIR, be prepared to bring the Site into compliance with the Remediation Regulations.

Please be advised that the City of Central Falls, as the Responsible Party, is responsible for the proper investigation and remediation of hazardous substances and petroleum hydrocarbons at this site. Also be advised that any remedial alternative that proposes to leave contaminated media on-site at levels which exceed the Department's Residential Direct Exposure Criteria, applicable Leachability Criteria, or applicable Groundwater Criteria will, at a minimum, necessitate the recording of an institutional control in the form of an Environmental Land Usage Restriction (ELUR) on the deed for the site, and will likely require implementation of additional engineered controls to restrict human exposure.

Please notify this office within seven days of the receipt of this letter of your plans to address these items. All correspondences should be sent to the attention of:

Joanna Pawlina
RIDEM / Office of Land Revitalization and Sustainable Materials Management
235 Promenade Street
Providence, RI 02908

If you have any questions regarding this letter or would like the opportunity to meet with Department personnel, please contact me by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.


Sincerely,

A handwritten signature in black ink that reads "J. Pawlina". The signature is written in a cursive, flowing style.

Joanna Pawlina
Environmental Scientist
Office of Land Revitalization &
Sustainable Materials Management

cc: Kelly Owens, RIDEM/LRSMM
Ashley Blauvelt, RIDEM/LRSMM
Rachel Simpson, RIDEM/LRSMM
Jacob Butterworth, SAGE Environmental Inc.
Lacy Reyna, SAGE Environmental Inc.

ATTACHMENT 4



756 Lonsdale Ave
756 Lonsdale Ave
Central Falls, RI 02863

Inquiry Number: 7119363.3

September 16, 2022

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/16/22

Site Name:

756 Lonsdale Ave
756 Lonsdale Ave
Central Falls, RI 02863
EDR Inquiry # 7119363.3

Client Name:

Sage Environmental, Inc.
301 Friendship St
Providence, RI 02903
Contact: Kirsten Andersen



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Certified Sanborn Results:

Certification # 489D-4D4A-95AB

PO # NA

Project S4350

Maps Provided:

1984
1949
1923
1902
1890



Sanborn® Library search results

Certification #: 489D-4D4A-95AB

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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1984 Source Sheets



Volume 2, Sheet 264
1984



Volume 2, Sheet 265
1984



Volume 2, Sheet 274
1984



Volume 2, Sheet 276
1984

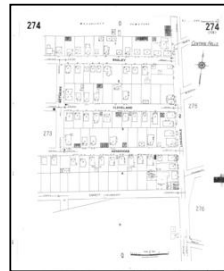
1949 Source Sheets



Volume 2, Sheet 264
1949



Volume 2, Sheet 265
1949



Volume 2, Sheet 274
1949

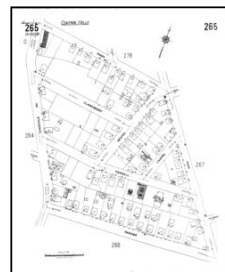


Volume 2, Sheet 276
1949

1923 Source Sheets



Volume 2, Sheet 264
1923



Volume 2, Sheet 265
1923



Volume 2, Sheet 276
1923

1902 Source Sheets



Volume 1, Sheet 68
1902

Sanborn Sheet Key

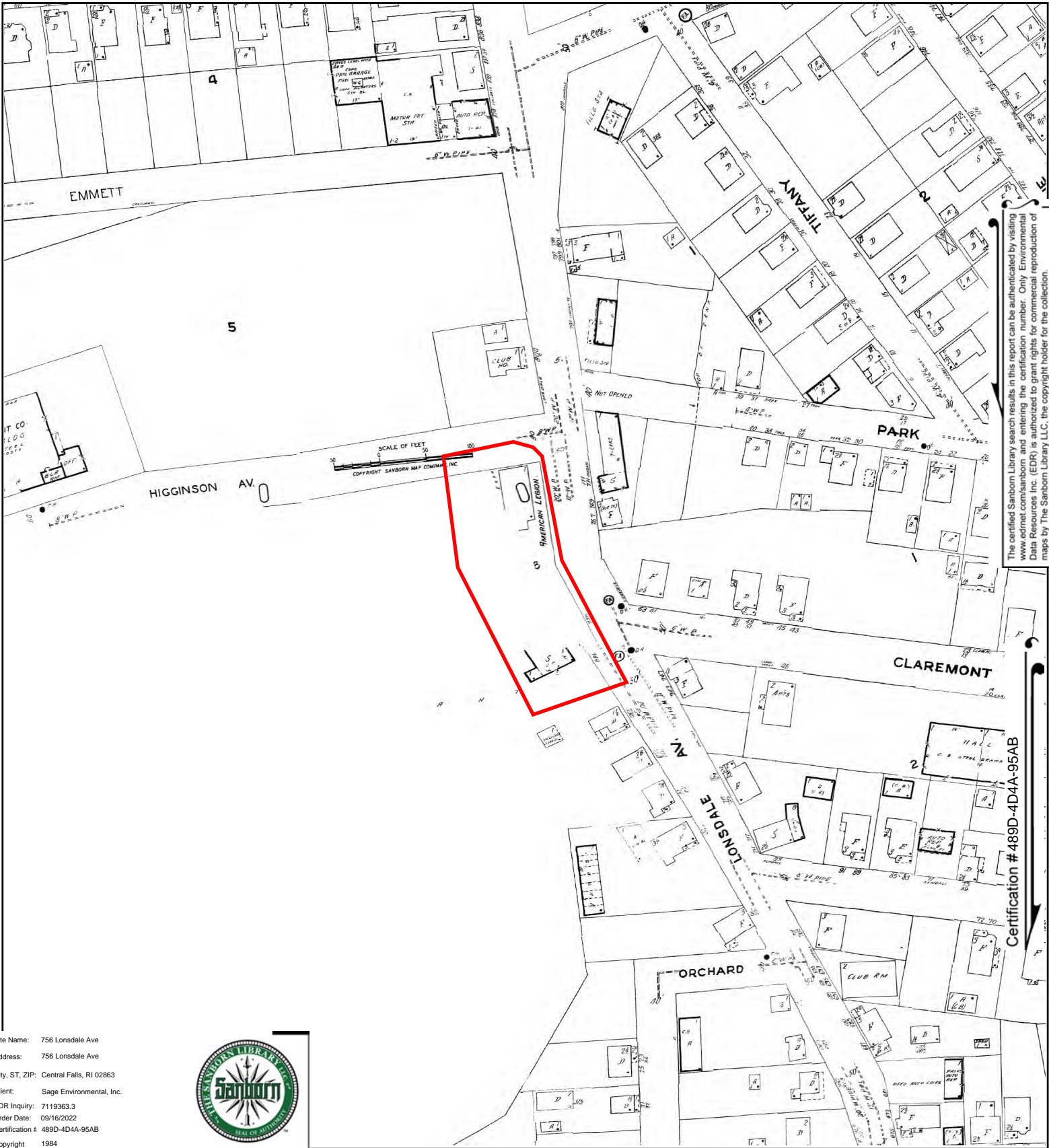
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1890 Source Sheets



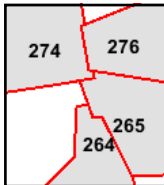
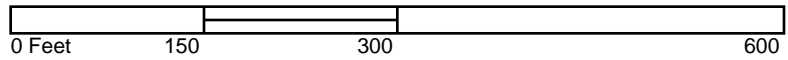
Volume 1, Sheet 28
1890



Site Name: 756 Lonsdale Ave
 Address: 756 Lonsdale Ave
 City, ST, ZIP: Central Falls, RI 02863
 Client: Sage Environmental, Inc.
 EDR Inquiry: 7119363.3
 Order Date: 09/16/2022
 Certification # 489D-4D4A-95AB
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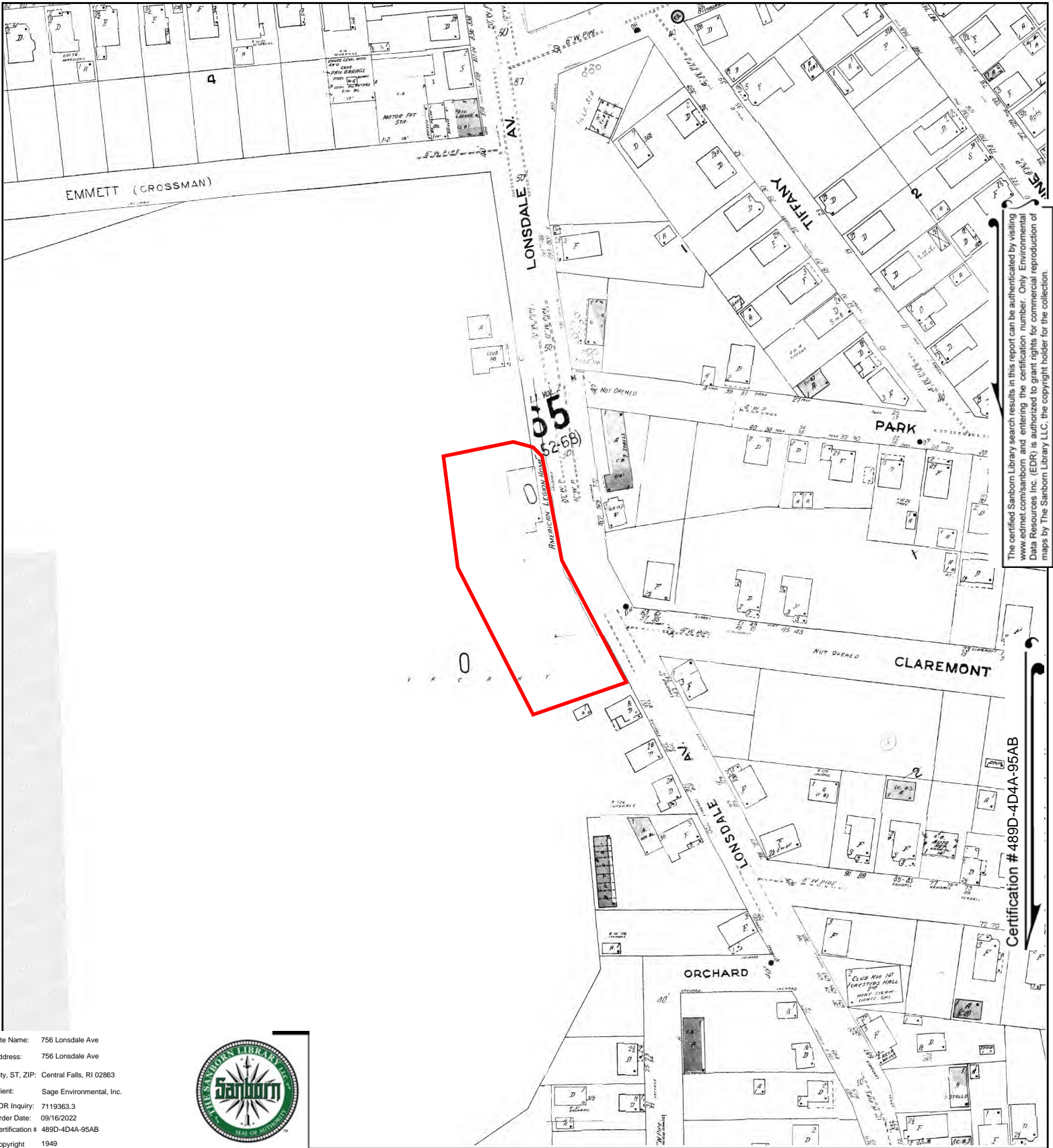


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Volume 2, Sheet 276
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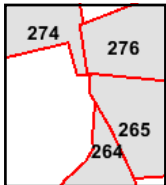
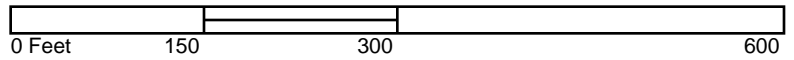
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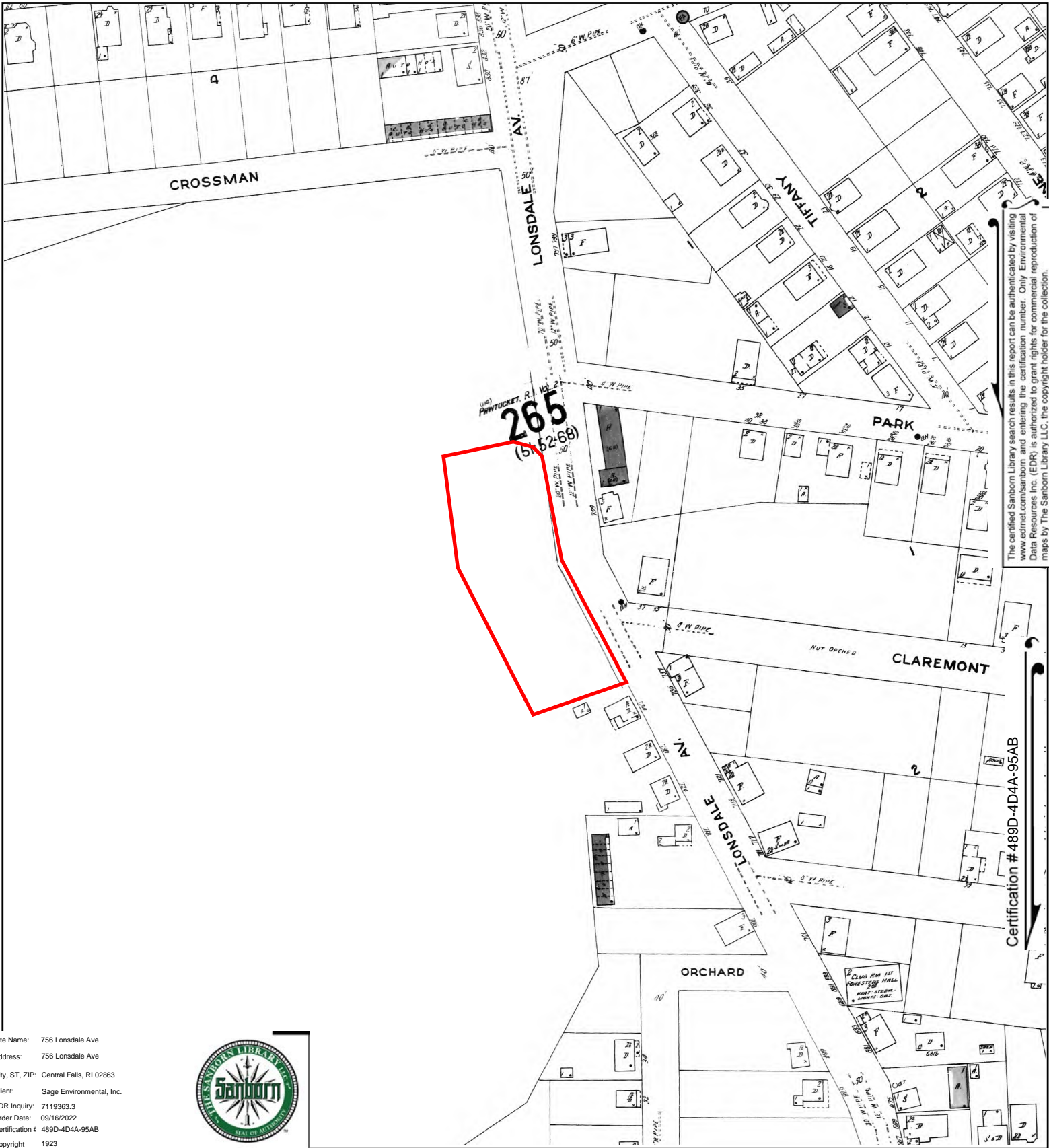


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Volume 2, Sheet 276
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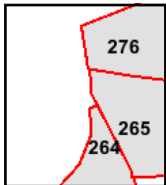
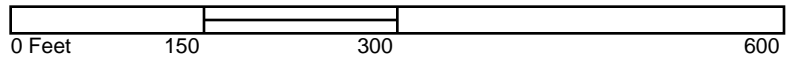




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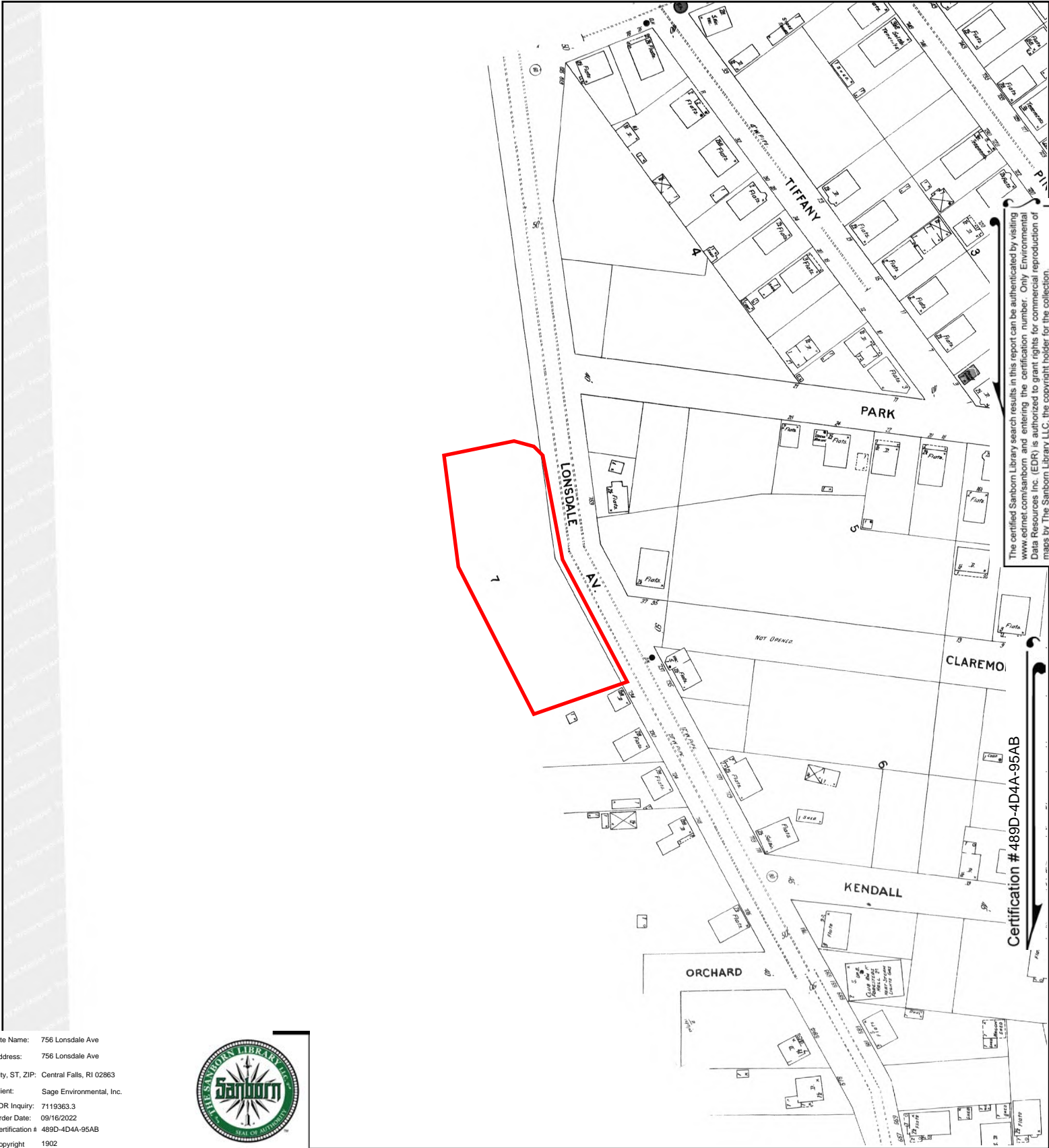


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Volume 2, Sheet 276
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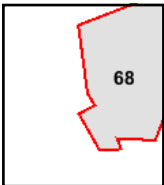
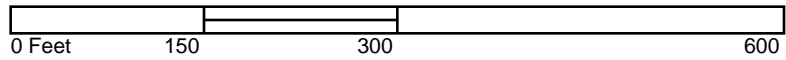
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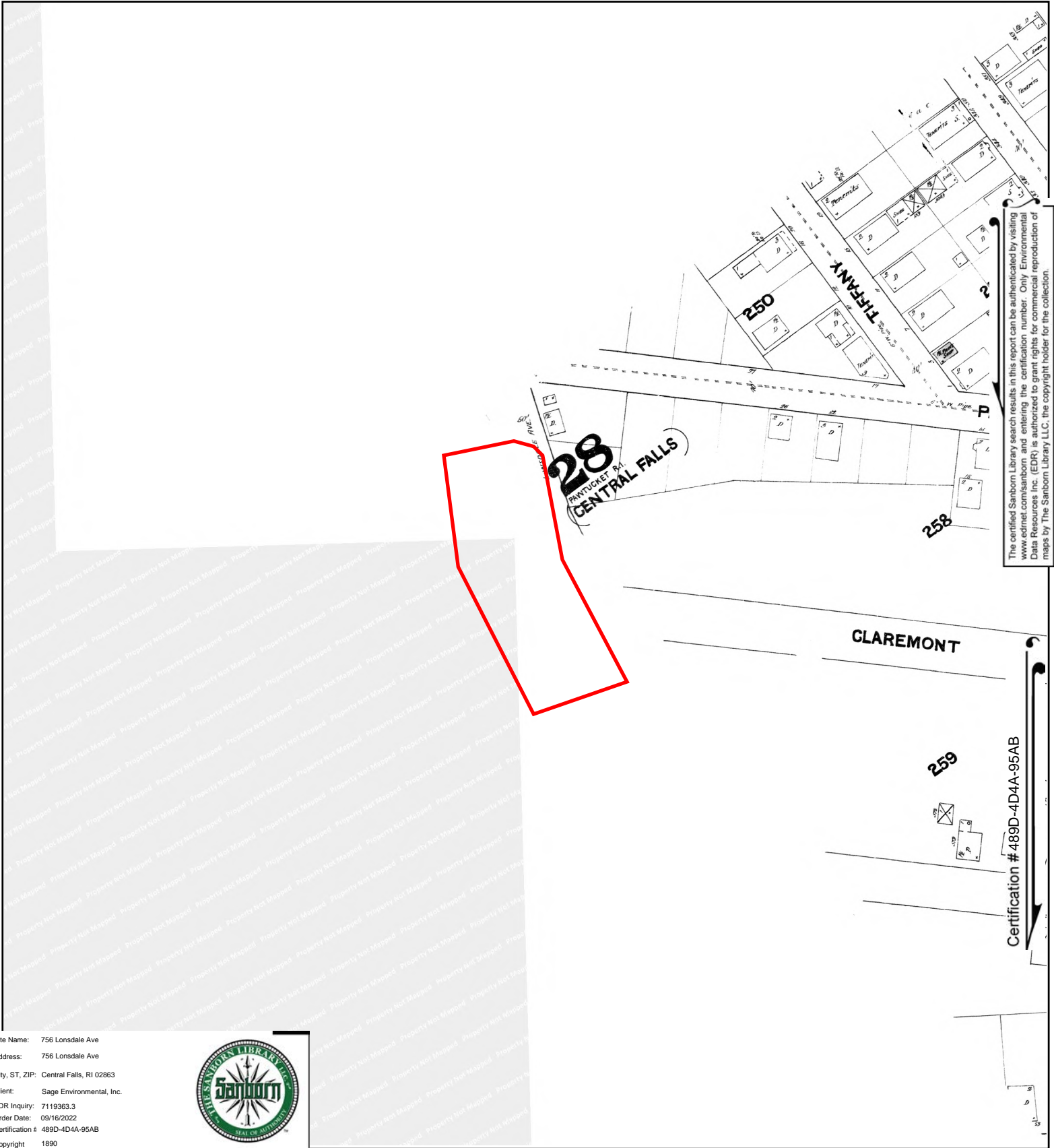


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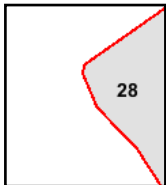
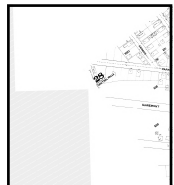
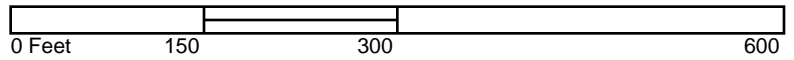


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Volume 1, Sheet 28



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756 Lonsdale Ave

756 Lonsdale Ave
Central Falls, RI 02863

Inquiry Number: 7119363.9

September 16, 2022

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|-------------------------------------|-------------------------------------|-----------------------|
| 2017 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2014 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2010 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2005 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2000 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1995 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1992 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1989 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1984 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1979 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1974 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1971 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1966 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1961 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1957 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1953 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1948 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1943 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1938 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |

EXECUTIVE SUMMARY

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|----------------------|---------------------|---------------|
|-------------|----------------------|---------------------|---------------|

FINDINGS

TARGET PROPERTY STREET

756 Lonsdale Ave
Central Falls, RI 02863

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

LONSDALE AVE

| | | |
|------|--------|-----------------------|
| 2017 | pg A2 | EDR Digital Archive |
| 2014 | pg A7 | EDR Digital Archive |
| 2010 | pg A13 | EDR Digital Archive |
| 2005 | pg A19 | EDR Digital Archive |
| 2000 | pg A25 | EDR Digital Archive |
| 1995 | pg A30 | EDR Digital Archive |
| 1992 | pg A34 | EDR Digital Archive |
| 1989 | pg A38 | Polk's City Directory |
| 1984 | pg A40 | Polk's City Directory |
| 1979 | pg A42 | Polk's City Directory |
| 1974 | pg A44 | Polk's City Directory |
| 1971 | pg A46 | Polk's City Directory |
| 1971 | pg A47 | Polk's City Directory |
| 1966 | pg A49 | Polk's City Directory |
| 1961 | pg A51 | Polk's City Directory |
| 1957 | pg A52 | Polk's City Directory |
| 1953 | pg A53 | Polk's City Directory |
| 1948 | pg A54 | Polk's City Directory |
| 1943 | pg A55 | Polk's City Directory |
| 1938 | pg A56 | Polk's City Directory |

FINDINGS

CROSS STREETS

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

HIGGINSON AVE

| | | | |
|------|---------|-----------------------|-----------------------------|
| 2017 | pg. A1 | EDR Digital Archive | |
| 2014 | pg. A6 | EDR Digital Archive | |
| 2010 | pg. A12 | EDR Digital Archive | |
| 2005 | pg. A18 | EDR Digital Archive | |
| 2000 | pg. A24 | EDR Digital Archive | |
| 1995 | pg. A29 | EDR Digital Archive | |
| 1992 | pg. A33 | EDR Digital Archive | |
| 1989 | pg. A37 | Polk's City Directory | |
| 1984 | pg. A39 | Polk's City Directory | |
| 1979 | pg. A41 | Polk's City Directory | |
| 1974 | pg. A43 | Polk's City Directory | |
| 1971 | pg. A45 | Polk's City Directory | |
| 1966 | pg. A48 | Polk's City Directory | |
| 1961 | pg. A50 | Polk's City Directory | |
| 1957 | - | Polk's City Directory | Street not listed in Source |
| 1953 | - | Polk's City Directory | Street not listed in Source |
| 1948 | - | Polk's City Directory | Street not listed in Source |
| 1943 | - | Polk's City Directory | Street not listed in Source |
| 1938 | - | Polk's City Directory | Street not listed in Source |

City Directory Images

HIGGINSON AVE 2017

33 WHITTETHIGGINGS CO
40 HORIZON FORM & AGREEMENT

LONSDALE AVE 2017

534 SILVA, WILLIAM
 536 SILVA AGENCY
 546 LAMAS, MARIA M
 556 RIVERA, TYNTHIA
 560 DELEON, ELMER O
 FULBRIGHT, ED B
 IBIKUNLE, ATKINS I
 OCONNOR, BONNIE L
 POMALES, ZORAIDA
 WHITAKER, DEVAN
 564 LEMUS, NATALY
 576 BOTELHO, ANA
 580 IBANEZ, MARIO R
 PENA, LUZ D
 REYES, WENDY
 586 NGUYEN, HAN
 SANTOS, VENANCIO D
 590 BASILE, CAROL
 BOURDEAU, CHRISTINA
 JEFFERIES, BRENDA
 OGANDO, SALVADOR J
 595 J R TIRE SHOP LLC
 597 CONTROL HARDWOOD FLOOR INC
 J R INSTALLATIONS
 601 CHIQUI AUTO SALES & MUFFLER INC
 602 DEPINA, ALICE
 606 ANDRADE, ADILSO
 FURTADO, DANIEL
 610 FERNANDES, SORAIA H
 611 MENDES, MARIA P
 616 ENCARNACION, GLENNYS
 KIEPEA, CHRIS
 VALERA, DULEIDY
 618 DIAZ, JEREMY
 623 ROBIN, ALEX
 626 SALAKO, DANIEL O
 SALAKO, KUDIRAT
 627 CENTRAL FALLS LOCK MASTER
 GARCIA, ZULMA D
 633 APONTE, JOVANY
 AVILES, ARAMIS
 COELHO, FERNANDO M
 LUGO, CHRISTIAN M
 645 CHINCHILLA, GUALFRE
 TRIGO, FRANCISCO
 646 SEGURA, ANDY
 650 TAVERAS, MARTHA
 656 AGUILAR, EDWIN
 ALVARADO, JUSTINIANO
 BOROR, FIDEL

LONSDALE AVE 2017 (Cont'd)

| | |
|-----|--|
| 656 | CAMARA, TANIA CAMARA, VERONICA FARIA, JASON B LAVALLEE, KELLY L TORRES, MARCELINO |
| 672 | BOROR, JORGE E CABRALPATINO, LUZA CRUZ, AIDA |
| 674 | TREMBLAY, DEAN M |
| 675 | DIAZ, ROSALIA |
| 679 | ACS AUTO |
| 687 | MONTEIRO, MARY E |
| 705 | BRITO, JOAO DOSTSANTOS, ADRIEL RODRIGUES, SONIA |
| 710 | DEIBANEZ, ANA ESPINOSA, EUGENIO |
| 720 | BETTERS, ELIZABETH CLOUTIER, DENISE M FELICIDADE, MARIA GARCIA, JOSE P NAVARRO, JOSE NUNES, JOAO |
| 725 | FRANCO, BRIANDA |
| 726 | BARRIENTOS, SHANNA |
| 738 | ANKOMA, BAFFOUR |
| 756 | INTERNATIONAL MEAT MARKET |
| 769 | GARANT, GARY R |
| 773 | BEST EASTERN RESTAURANT |
| 791 | CENTRAL FALLS EXPERT LOCKSMITH EL SALVADORENO RESTAURANT GONZALEZ, HECTOR OLDETIME DONUT PENDERGRASS, EDWARD |
| 800 | BURGER KING |
| 819 | LONSDALE AUTO REPAIR INC |
| 824 | B & L AUTO SALES |
| 838 | CHEVIS, DARRELL |
| 840 | DELGADO, TEODORA TEIXEIRA, CASSANDRA |
| 851 | LOPES, HILARIO |
| 853 | LOPES, MANUEL |
| 859 | LIMA, DERRICK TEIXEIRA, HUGO |
| 860 | GOMES, JOHN S |
| 861 | FIGUEROE, NURYS GIBBS, MARCUS MARTIN, SHANE MICROULIS, RYAN |
| 863 | BROWN, KYILIL |

LONSDALE AVE 2017 (Cont'd)

| | |
|------|---------------------------------|
| 863 | CAMPOS, LUIS D |
| 868 | CARPENTER, SHALIMAR |
| | MOORE, TODD |
| | SOSTLE, BEVERLY |
| | TORRES, LEISHLA |
| | WATSON, LYNN |
| 869 | LEWIS, DAVID K |
| 871 | ARIAS, CRISTINA |
| 872 | GIBAO, PAULO P |
| 873 | BAPTISTA, ANTONIO F |
| | SALVATORI, JOANNE |
| | TRAN, HUNG C |
| 874 | ROCHA, MARIA |
| 875 | ROSA, JOSE S |
| 876 | MERCADO, KEISHA |
| 881 | DEPINA, FLAVIO B |
| 884 | 24 HR EMERGENCY LOCKSMITH |
| | ALISSON & KEVINS HAIR SALON |
| | FAST CENTRAL FALLS LOCKSMITH |
| 901 | HOLY SPIRIT PARISH |
| 904 | XELAPAN BAKERY |
| 918 | DELACRUZ, DENNY |
| 922 | FERNANDES, ALEIDE |
| | FERNANDEZ, CARLOS A |
| | LAKPOR, MARTIN A |
| 963 | RUIZ, EDGAR M |
| 969 | ARCHILA, CLAUDIA M |
| 978 | MOSHASSUCK CEMETERY & CREMATORY |
| 991 | CARIGNAN, SHANE D |
| | FARRELL, ANN |
| 995 | CAMARA, ROBIN L |
| 1005 | QUINONES, SEBASTIAN W |
| 1011 | CONRY, NYISHA U |
| 1017 | COSTA, LAURINDO R |
| 1023 | KEEFE, THOMAS H |
| 1035 | HAYMAN, LINDA K |
| 1044 | MITCHELL, MICHAEL |
| | SPHERE LOCKSMITH |
| 1051 | KHOURT GAS |
| 1063 | M & G AUTO REPAIR LONSDALE |
| 1064 | OCONNER, ALAN E |
| 1071 | IRWIN, KIMBERLY A |
| 1072 | LAZIEH, THOMAS J |
| 1088 | FOLGAR, SHERLY P |
| 1089 | BAKER, PATRICIA |
| | BALFOUR, KIM |
| | FLEURANTIN, FITO |
| 1090 | DREWERY, CHARNELL |
| 1092 | DUONG, SONNY |
| 1094 | HOKE, GIHAN |

LONSDALE AVE 2017 (Cont'd)

| | |
|------|--|
| 1095 | ARVALHO, AUGUSTO C |
| 1098 | BENSON, RHODA N |
| 1100 | BENSON, WILLIAM |
| 1101 | ROBERGE, JOHN V |
| 1103 | CABA, BIANCA J SALAS, ENRIQUE |
| 1109 | CENTRAL FALLS LOCKSMITH GOLD STAR MEIRELES, IVONE |
| 1117 | RODRIGUES, ALBERTO M |
| 1121 | DEBORGO, JOSEPH |
| 1123 | DEBURGO, GEORGETTE |
| 1133 | BLACKMAN, MARYANN A |
| 1135 | NOLASCO, STEVEN |
| 1139 | DASILVA, ANTHONY EFUSANYA, OLANREWAJU |
| 1140 | ISSA, DANI J |
| 1145 | BENITEZ, JANET MONTTOYA, JOHN |
| 1149 | VIEIRA, MARIA C |
| 1150 | PEGUERO, RAFAEL T |
| 1151 | SIMOEES, LUIS M |
| 1154 | ALONSO, NANCY S |

HIGGINSON AVE 2014

| | |
|----|--------------------------|
| 30 | PACKAGING & MORE INC |
| 33 | WHITTETHIGGINS CO |
| 51 | NEW ENGLAND PAINT MFG CO |

LONSDALE AVE 2014

534 DOMINGOS, ISILDA
 SILVA, KATHARINE
 536 SILVA AGENCY RL EST
 546 LAMAS, MARIA M
 556 ALEXANDER, ANGEL
 ORTIZ, MARANGELY
 TEJEDA, CRISANTA
 560 ESTHENOR, RENE
 RENE, ESTHENOR
 564 PAYAN, GIOVANY F
 575 BUFFINTON F H PAPR3 BXS
 HOPEBUFFINTON PACKAGING GROUP
 576 BOTELHO, ANA
 580 IBANEZ, MARIO R
 LOPEZ, SINDHIA
 PENA, LUZ D
 REYES, WENDY
 584 DOSSANTOS, ANNA
 586 DEPINA, VIRIATO
 LOPES, ADRITO
 MASTROFINE, DAVID A
 SANTOS, VENANCIO D
 590 BOURDEAU, CHRISTINA
 LUCIANO, OLGA
 OGANDO, SALVADOR J
 595 J R TIRE SHOP LLC
 597 CONTROL HARDWOOD FLOOR INC
 J R INSTALLATIONS
 601 CHIQUI AUTOMOBILE SALES & MUFFLER IN
 602 FURTADO, DANI
 606 ANDRADE, ADILSO
 BURGO, MANUEL
 610 FERNANDES, SORAIA H
 611 GIRALDO, JAIME A
 612 DEPINA, ANILTON
 616 ENCARNACION, GLENNYS
 MORI, JAIME
 SHAR, ZACKP
 VALERA, DULEIDY
 VELASQUEZ, CIRO
 619 ARRINGTON, JAMES F
 623 ROBIN, ALEX
 626 SAL, VITORIA
 SALAKO, KUDIRAT
 627 ARTEAGA, ENRIQUE
 CENTRAL FALLS LOCK MASTER
 GOLD LOCKSMITH
 633 APONTE, ANGEL
 AVILES, ARAMIS
 COELHO, FERNANDO M

LONSDALE AVE 2014 (Cont'd)

| | |
|-----|---|
| 633 | FELICIANO, YAHAIRA FLORES, SELVIN GONZALEZ, GLORIMAR |
| 645 | LOPES, DANNY TRIGO, FRANCISCO VIERA, VIVIANA |
| 646 | ORTEGA, JOSE P |
| 650 | OCCUPANT UNKNOWN, |
| 656 | ALVARADO, JUSTINIANO APONTE, GERALDO CAMARA, VERONICA DUMAS, ELAINE J FARIA, JASON B |
| 672 | BORO, MANUELA LAGUNA, ADRIANA |
| 674 | TREMBLAY, DEAN M |
| 676 | TREMBLAY, EUGENE J |
| 677 | BENITEZ, ALBERTO B |
| 679 | ACS AUTOMOBILE |
| 684 | MIRA, JOSE U |
| 687 | GIRALDO, ALEXANDER MONTEIRO, MARY E MORENO, ATANACIO |
| 690 | GRAJALES, HUMBERTO |
| 705 | DOSTSANTOS, ADRIEL RODRIGUES, SONIA |
| 710 | GUZMAN, DOMINGO E IBANEZ, ANN ROCHA, NAJARY |
| 720 | BETTERS, ELIZABETH CLOUTIER, DENISE M DIAZ, LYDIA GARCIA, JOSE P NAVARRO, JOSE NUNES, JOAO |
| 725 | FRANCO, CARLOS A PINEDA, JOSE |
| 726 | MORALES, ALEX PANIAGUA, ROSEMARY |
| 734 | BETTERS, JENNY COUTURE, ERIC GONSALVES, RACHEL YULFO, RUBEN R |
| 738 | OCCUPANT UNKNOWN, |
| 743 | CICCIA, ROSSANA CITCIA, ROSSANA HIGHAM, CRYSTAL A MARIN, ANGELO |
| 756 | INTERNATIONAL MEAT MARKET |
| 769 | GARANT, GARY R |

LONSDALE AVE 2014 (Cont'd)

| | |
|-----|--------------------------------|
| 773 | BEST EASTERN RESTAURANT FAX |
| 791 | EL SALVADORENO RESTAURANT |
| | EMERGENCY AUTOMOBILE LOCKSMITH |
| | LIMOGES, DONNA |
| | OLDETIME DONUT |
| | PENDERGRASS, EDWARD |
| | PEREZ, ISMAEL |
| | TOUPIN, AMANDA L |
| | WEEDEN, RAYCHELL |
| 800 | BURGER KING |
| 819 | POLLOS AUTOMOBILE REPAIR |
| 824 | B & L AUTO SALES |
| | B & L AUTOMOBILE SALES |
| 838 | OCCUPANT UNKNOWN, |
| 840 | DELGADO, TEODORA |
| | GOMES, MELISSA |
| | MEJIA, VIVIANA C |
| 851 | LOPES, HILARIO |
| 853 | LOPES, MANNY |
| 857 | HUGO, TEXIERA M |
| 859 | LIMA, JOSE E |
| | TEIXEIRA, HUGO |
| 860 | GOMES, JOHN S |
| 861 | DICKS, AMBER |
| | GIBBS, MARCUS |
| | LAVALLEE, WILLIAM M |
| | MARTIN, SHANE |
| 862 | HERNANDEZ, PABLO |
| | JOHNSON, JULIE |
| | VARGAS, OSWALDO |
| 863 | BROWN, KYILIL |
| | GRAY, JOHN |
| | SEELEY, ROBERT |
| | STJEAN, BRITTNEY L |
| 868 | GAUDETTE, LOUISA |
| | HALL, CINDY |
| | MCDONALD, SALLY |
| | REID, CHARLES E |
| | SOSTLE, BEVERLY |
| | TORRES, LEISHLA |
| | TURNER, LEE A |
| 869 | ALVARADO, EUNICE |
| | LEWIS, DAVID K |
| | MARRERO, HEISHA |
| | SANTANA, ZULAIKA |
| 871 | ESTEFANI, ARIAS |
| | ESTRADA, GUS |
| | GONZALEZ, LUZ |
| 872 | GIBAO, PAULO P |
| 873 | BAPTISTA, ANTONIO |

LONSDALE AVE 2014 (Cont'd)

| | |
|------|--|
| 873 | GOMES, VITALINA |
| 874 | ROCHA, MARIA |
| 875 | ROSA, JOSE S |
| 879 | OCCUPANT UNKNOWN, |
| 881 | OCCUPANT UNKNOWN, |
| 883 | MONTEIRO, FRANCISCA |
| 884 | 24 HR EMERGENCY LOCKSMITH ALISSON & KEVINS HAIR SALON DALOMBA, JOE FAST CENTRAL FALLS LOCKSMITH |
| 901 | HOLY SPIRIT RELIGIOUS EDUC ST ELIZABETH ANN SETON ACADEMY |
| 904 | XELAPAN BAKERY |
| 914 | XTREME COMPUTERS |
| 922 | DASILVA, ONELIA FERNANDEZ, CARLOS A SAL, CAL SALAZAR, CARLOS S YUMAN, HECTOR |
| 963 | RUIZ, EDGAR M |
| 969 | TORRES, LUIS A |
| 978 | MOSHASSUCK CEMETERY & CREMATORY |
| 981 | ESPINAL, EVELIN A |
| 985 | FRYE, ROBERT J LOPEZ, CARLOS |
| 991 | ADAMS, ROBIN DUNN, TRACIE FARRELL, ANN MOULAY, LINDA |
| 995 | DURAND, ROBIN L |
| 1005 | OCCUPANT UNKNOWN, |
| 1011 | ALMEIDA, LENIRA ELSAYED, NIZAR M LOUCHLIN, CHELSEA |
| 1017 | COSTA, LAURINDO R |
| 1023 | OCCUPANT UNKNOWN, |
| 1037 | CARRASQUILLO, ERNESTO |
| 1044 | THIBEAULT, ROBERT L |
| 1051 | KHOUT GAS |
| 1060 | GAMBOA, DANIEL |
| 1063 | M & G AUTOMOBILE REPAIR LONSDALE |
| 1064 | OCONNER, ALAN E |
| 1071 | IRWIN, KIMBERLY A |
| 1072 | LAZIEH, THOMAS J |
| 1089 | BAKER, PATRICIA DAWLEY, ADAM FLEURANTIN, FITO |
| 1090 | GILBERT, K |
| 1092 | LEBLANC, ROBERT W |
| 1093 | DELAHOZ, EDGARDO E |

LONSDALE AVE 2014 (Cont'd)

| | |
|------|---|
| 1093 | MOREIRA, JOSE J |
| 1095 | RAMIREZ, CONSUELO |
| 1098 | BENSON, STEVEN J |
| 1100 | BENSON, WILLIAM |
| 1101 | CENTRAL FALLS LOCKSMITH GOLD STAR LIFETIME LOCKSMITH OCCUPANT UNKNOWN, |
| 1103 | GILBERT, ELIZABETH |
| 1107 | MCCANN, EDWARD J |
| 1109 | ARMOUSH, CHRIS M |
| 1115 | FORTES, GAMALIEL D |
| 1117 | RODRIGUES, ALBERTO M |
| 1121 | APPIAH, KWASI |
| 1123 | DEBURGO, GEORGETTE |
| 1133 | BARBOSA, JOSHUA GEOFFROY, ANNE M |
| 1135 | CARNEIRO, RICHARD R NOLASCO, FRED |
| 1139 | ANTAYA, JOANNA A DIAZ, JOSHUA OWOEYE, OLATUNDE O PEARSON, TAMMY VIEIRA, JESSICA |
| 1140 | ISSA, DANI J |
| 1145 | ALVES, JULIA D ALVES, MONICA AMADO, LAURA B MONTTOYA, JOHN PIRES, WILSON |
| 1150 | PEGUERO, RAFAEL T |
| 1151 | SIMONES, LUIS M VIEIRA, MARIA C |
| 1154 | ALONSO, JORGE E |

HIGGINSON AVE 2010

30 PACKAGING & MORE
51 NEW ENGLAND PAINT MFG CO

LONSDALE AVE 2010

| | |
|-----|-------------------------------|
| 534 | DOMINGOS, ISILDA |
| 536 | SILVA AGENCY |
| 546 | LAMA, MARIA M |
| 556 | MCKITCHEN, JOHN A |
| 560 | EDWARDS, SHEILA |
| | GUEYE, MOUHAMADOU |
| | IBIKUNLE, AKINTUNDE |
| | KANE, SHEIKH T |
| | RENE, ESTHENOR |
| 564 | PAYAN, EUSTACIO |
| 575 | HOPEBUFFINTON PACKAGING GROUP |
| 576 | BOTELHO, ANA |
| 580 | IBANEZ, MARIO R |
| | LOPEZ, SINDHIA |
| 584 | DOSSANTOS, ANNA |
| 586 | LOPES, ADRITO |
| | NDONGUE, DEMBA |
| 590 | MOLINA, E |
| | ROQUE, AMARILYS |
| 597 | CONTROL HARDWOOD FLOOR INC |
| | J R TILE SHOP |
| 601 | CHIQUIS MUFFLER SHOP |
| 602 | FURTADO, DANIEL C |
| 606 | GAILLARD, JAVIER |
| 610 | PEREIRA, RONY |
| 612 | DEPINA, ANILTON |
| 616 | BAPTISTA, MARIA |
| | CRESPO, GABRIEL |
| | ENCARNACION, GLENNYS |
| | MORI, JAIME |
| 618 | BANUCHI, ELIZABETH |
| 619 | ALTMAN, ADRIENNE A |
| 623 | ROBIN, ERNEST E |
| 626 | SAL, VITORIA |
| | SALAKO, DANIEL O |
| 627 | BROTHERS CLEANERS SVC |
| | LANDAVERDE, JOSE E |
| 633 | APONTE, ANGEL |
| | AVILES, ARAMIS |
| | COELHO, MARIA M |
| | FLORES, SELVIN |
| | SANTOS, LOUIS |
| 636 | SAMS CC |
| 645 | ACOSTA, REBECCA |
| 646 | PALIN, LIONEL O |
| 650 | LEVESQUE, NORMAN E |
| 656 | APONTE, GERALDO |
| | BECKER, CHARLES |
| | DAVIS, K |
| | DUMAS, ELAINE J |

LONSDALE AVE 2010 (Cont'd)

| | |
|-----|---|
| 656 | FARIA, JASON B LOPEZ, FRANCI MASTERSON, ANTONY WASHBURN, JEAN |
| 672 | BORO, MANUELA CABRAL, LUZ A LAGUNA, ADRIANA LUCARIO, GUADALUPE |
| 674 | TREMBLAY, DEAN M |
| 676 | TREMBLAY, EUGENE A |
| 677 | ROARO, RUBEN |
| 679 | ACS AUTO LONDSALE AUTO SALES & REPAIR |
| 684 | MIRA, JOSE |
| 687 | DESCHAMPS, MARIA GIRALDO, ALEXANDER |
| 690 | GRAJALES, HUMBERTO |
| 705 | GONCALVES, DOMIN GONSALVES, ADALB MONTEIRO, PEDRO D RODRIGUES, SONIA |
| 710 | CHURCHILL, DONNA RAMIREZ, LUIS SANTIAGO, EUGENIO M |
| 720 | BETTERS, GEORGE CLOUTIER, ROBERT J |
| 725 | ESCOBOR, B PINEDA, JOSE |
| 726 | BATRES, JOSE JOPI, BILLY O ORITIZ, N |
| 734 | BETTERS, JENNY DESJARDIN, J MIRANDA, CARLOS YULFO, ANTHONY |
| 738 | ANKOMA, BAFFOUR |
| 743 | SETARO, PAUL A SUTARO, NICOLE |
| 756 | CARNICARIA INTL MEAT MARKET |
| 769 | GARANT, GARY R |
| 773 | BEST EASTERN RESTAURANT |
| 791 | EL SALVADORENO RESTAURANT LIMOGES, DONNA OLDTIME DONUT SHOP PEREZ, ISAMEL SANTOS, KEN TOUPIN, AMANDA |
| 800 | BURGER KING |
| 824 | B & L AUTO SALES |
| 840 | DASELVA, JOAO |

LONSDALE AVE 2010 (Cont'd)

| | |
|-----|---|
| 840 | DEBRITO, ANSELMO GOMES, MELISSA MONZON, ANIBAL |
| 846 | AVILES, JOSE O |
| 851 | LOPES, HILARIO |
| 853 | GOMES, DULCE G |
| 857 | RAMOS, LUIS |
| 859 | LOPES, MARIA F MENDES, RAQUEL |
| 860 | VELEZ, MARIO |
| 861 | BRENTON, LINDA GIBBS, MARCUS TITUS, LEONARD |
| 862 | GOMES, JOHN S HERNANDEZ, ELVIN VARGAS, OSWALDO |
| 863 | FUENTES, JOHN GONZALEZ, MARIA GRAY, JOHN STRAUS, MELISSA D |
| 868 | GIBBS, JONISHA GONSALVES, BRYAN MARTINEZ, JOCELYN MONTES, SEIBAH RAYMOND, BRIAN SEVERINO, EUSEBIA VALENTINO, LOUIS WANDA, AGOSTO |
| 869 | LEWIS, DAVID ORTIZ, ZULAIKA |
| 871 | ESTRADA, GUS GONZALEZ, LUZ RIVERA, JUANA |
| 872 | DEPINA, JOAO |
| 873 | BAPTISTA, SIDALI S GOMES, VITALINA |
| 874 | ROCHA, MARIA |
| 875 | OCCUPANT UNKNOWN, |
| 876 | RABEIRO, AUTILIA |
| 879 | DUARTE, VERA TAVARES, DANIEL B |
| 881 | OCCUPANT UNKNOWN, |
| 883 | CERILLO, MARIA |
| 884 | ALISSON & KEVINS HAIR SALON |
| 901 | CHRIST THE REDEEMER ACADEMY HOLY SPIRIT RELIGIOUS EDUC |
| 904 | XELAPAN BAKERY |
| 909 | ST ELIZABETH ANN SETON ACADEMY |
| 914 | XTREME COMPUTERS & WIRELESS |
| 918 | MELODY, ROJAS G |

LONSDALE AVE 2010 (Cont'd)

| | |
|------|--|
| 918 | NICHOLS, GARY PETERS, ROBERT |
| 922 | CHAVEZ, GRACIELA FERNANDEZ, CARLOS A YUMAN, HECTOR |
| 963 | RUIZ, EDGAR M |
| 969 | OCCUPANT UNKNOWN, |
| 978 | MOSHASSUCK CEMETERY |
| 985 | GARCIA, ELSA LOPEZ, CARLOS RENDON, GABRIEL J VILLASENOR, A |
| 991 | ADAMS, ROBIN BELMONT, PATTI CRAGNOTTI, DANIEL MCLAUGHLIN, KELLIE |
| 995 | OCCUPANT UNKNOWN, |
| 1011 | ESTRADA, EDWIN J KHALIL, WISSAM LOUCHLIN, CHELSEA PUERTA, FABIONA RAMOS, EUGENIO |
| 1035 | CUEVAS, GLENNYS |
| 1044 | THIBEAULT, ROBERT L |
| 1051 | KHOUT GAS |
| 1054 | A MALL LOCKSMITH SVC AAA LOCKSMITH INC |
| 1060 | OCCUPANT UNKNOWN, |
| 1063 | M & G AUTO REPAIR |
| 1064 | OCONNER, ALAN E |
| 1071 | IRWIN, KIMBERLY A |
| 1072 | LAZIEH, THOMAS J |
| 1088 | CASTILLO, EVA ECHEVERRY, JULIO C GULLON, E |
| 1089 | FLEURANTIN, FITO VARGAS, TASHIRA |
| 1090 | GILBERT, K |
| 1092 | LEBLANC, ROBERT W |
| 1093 | CORREA, HILARIO |
| 1095 | RAMIREZ, CONSUELO |
| 1098 | BENSON, STEVEN J |
| 1100 | BENSON, WILLIAM |
| 1101 | ELEGANCIA UNISEX |
| 1103 | ACOSTA, JOSE MOREAU, CHARLES C |
| 1107 | MCCANN, EDWARD J |
| 1109 | OCCUPANT UNKNOWN, |
| 1115 | OCCUPANT UNKNOWN, |
| 1117 | RODRIGUES, SONIA M |

LONSDALE AVE 2010 (Cont'd)

1121 SOUCY, NOELLA T
1123 VASQUEZ, AWILDA
1133 CARNEVALE, LESLIE
1135 CARNEIRO, RICHARD R
1136 A LITTLE BIT COUNTRY
CREST DISTRIBUTORS
1139 PEARSON, TAMMY
SOARES, ELIZABETH
TEJADA, RALPHIE
VASQUEZ, JOSE
VIEIRA, JOSE
1145 ALVES, JULIA
ALVES, PEDRO J
MONTROYA, JOHN
1150 PEGUERO, MARTIZA R
1151 ALVES, C
FREIRE, JENNIFER V
1154 ALONSO, JORGE E

HIGGINSON AVE 2005

- 30 OCCUPANT UNKNOWN,
PACKAGING & MORE INC
RYDER STUDENT TRANSPORT SERVICES
- 33 WHITTET HIGGINS CO
- 40 FIRST STUDENT INC
- 51 NEW ENGLAND PAINT MFG CO

LONSDALE AVE 2005

534 DOMINGOS, ISILDA
 546 ABREU, ERNESTO B
 556 MCKITCHEN, JOHN A
 560 GUEYE, MOUHAMADOU
 KANE, SHEIKH
 LY, MOHMANED S
 MACHADO, JOSE
 NDIR, ELHADJI
 YATTARA, MARIE H
 575 BUFFINTON CO INC F H
 F H BUFFINTON CO INC
 576 BOTELHO, ANA
 580 IBANEZ, MARIO R
 LOPEZ, SINDHIA
 586 GAVILANEZ, PIERRE A
 590 ROQUE, A
 601 COLUMBIA MUFFLERS
 602 FURTADO, DANIEL C
 606 GAILLARD, JAVIER
 GUTIERREZ, FLOR
 610 BARROS, PAULO M
 612 PEREIRA, CLAUDIA
 616 HERNANDEZ, DANIEL E
 619 ALTMAN, ADRIENNE E
 623 OCCUPANT UNKNOWN,
 626 SALAKO, DANIEL O
 627 ESCOBAR, JORGE A
 632 MITCHELL, K
 636 HETU, JARED
 645 RAMIREZ, JUANA R
 646 PALIN, LIONEL O
 650 LEVESQUE, NORMAN E
 656 AUBIN, B
 CRUZ, ELAINE
 HERNANDEZ, MIGUEL
 ORTIZ, ALEZ
 TORRES, LOUISA
 672 BOROR, JORGE E
 LUCARIO, GUADALUPE
 QUINONEZ, AURA
 674 OCCUPANT UNKNOWN,
 675 LOPEZ, LUIS A
 676 OCCUPANT UNKNOWN,
 677 BENITEZ, ALBERTO
 679 ACS AUTO
 LONSDALE AUTO
 684 YOUNG, PAUL R
 687 GIRALDO, CLAUDIA
 690 GRAJALES, HUMBERTO
 705 GONSALVES, ADALB

LONSDALE AVE 2005 (Cont'd)

| | |
|-----|--|
| 710 | ALVISURES, SANTIAGO SANTIAGO, EUGENIO |
| 720 | FERREIRA, JOAO R |
| 725 | ROMERO, HECTOR |
| 726 | FUENTES, JAVIER LIMA, JUAN J MORA, TERESA OJOPI, BILLY ORITIZ, N |
| 734 | ARMOUSH, JO A BETTERS, ELIZABETH MIRANDA, S PIRES, EUGENIA YULFO, ANTHONY YULFO, RUBEN R |
| 738 | TORRES, WILSON |
| 743 | BARTLETT, LORIE HIGHAM, CRYSTAL A HIGHAN, WOODSON E UNITED PERSONAL SERVICES INC |
| 756 | CARNICARIA INTL MEAT MARKET SIGN CORP |
| 768 | STANTON JAMES PST 5 AMERICA LEGI |
| 769 | GARANT LANDSCAPES SERVICES GARANT, GARY R |
| 771 | ROGER J GARANT DESIGNS |
| 791 | BEST EASTERN RESTAURANT EL SALVADORENO RESTAURANT ELLENA, C GARCIA, LUIS G OLDTIME DONUT SHOP PARE, JOAN VIERA, JOHN M |
| 800 | BURGER KING |
| 819 | JC AUTO REPAIR |
| 824 | B & L AUTO SALES REALTY LLC |
| 838 | DELGADO, TEODORA |
| 840 | COUTINHO, NEUSA DELGADO, TEODORA |
| 846 | AVILES, J |
| 851 | BAKARE, DOROTHY LOPES, HILARIO |
| 853 | GOMES, DULCE G |
| 859 | LOPES, MARIA F |
| 860 | ROBERT, JACQUELINE M |
| 861 | BRIERLY, J DORAN, MICHAEL MOREJON, LINDA L TITUS, LEONARD |

LONSDALE AVE 2005 (Cont'd)

| | |
|-----|-----------------------------------|
| 862 | VALENZUELA, HOMERO |
| 863 | LAMBERT, AIME J |
| 868 | ALMONTE, M |
| | BARRERA, MATILDE |
| | BORGOS, MARGARITA |
| | BROWN, SHIRLEY |
| | CORTEZ, M |
| | DAVIS, CYNTHIA M |
| | FRECHETTE, MELLISSA |
| | MELIA, RAYMOND |
| | RIVERA, MARIANELLA |
| | TORRES, JOSE L |
| | WILLIAMS, THERESA |
| 869 | ASERMELY, V |
| 871 | OCCUPANT UNKNOWN, |
| 872 | CRUZ, C |
| 873 | DAROSA, JOSE S |
| | GOMES, VITALINA |
| | ROSA, JOSE S |
| | VAQUERANO, ANA M |
| 875 | CARVALHO, ARTEMISA |
| 876 | DEPINA, MARCELINO A |
| | LUANGXAY, GLORIA |
| 879 | SILVA, ANDRE |
| 881 | OCCUPANT UNKNOWN, |
| 883 | GOMES, JULIETTA M |
| | GONCALVES, HENRIQUE |
| | YEPES, CESAR |
| 884 | ADONAIS, CAPILO |
| | ALISONS AND KEVINS HAIR SALON |
| 900 | METAL SPRAYING CO INC |
| 904 | XELAPAN BAKERY |
| 909 | DIOCESE OF PROVIDENCE |
| | SAINT ELIZABETH ANN SETON ACADEMY |
| 914 | EXTREME COMPUTERS |
| | EXTREME COMPUTERS IN WIRELESS |
| 918 | EXTREME COMPUTERS LLC |
| | GILL, JOSEPH F |
| | GRULLON, LUCIANO |
| | JARAMILLO, LUIS |
| | MELODY, ROJAS G |
| 922 | CABRERA, OLGA |
| | FERNANDES, CARLOS A |
| | MARIA BARROS INC |
| 963 | RUIZ, EDGAR M |
| 969 | TORRES, CHRISTIAN |
| 978 | MOSHASSUCK CEMETERY & CREMATORY |
| 985 | RENDON, GABRIEL J |
| | RIOS, CLAUDIA J |
| | ROSARIO, GERDRUDIS |

LONSDALE AVE 2005 (Cont'd)

| | |
|------|--|
| 991 | APONTE, CHRISTI A FONTAINE, LYNNETTE LEISTRITZ, MICHELLE MCLAUGHLIN, KELLIE MOORE, A SARDINHA, STEFANIE SILVIA, STACEY |
| 995 | FRECHES, ADRIANO |
| 1005 | CEBALLOS, ROSARIO P |
| 1011 | CASTANEDA, MIRNA ISSA, JONATHAN PUERTA, RAMIRO |
| 1023 | KEEFE, R C |
| 1035 | KEEFE FUNERAL HOME |
| 1039 | LOPEZ, MARTHA L |
| 1044 | THIBEAULT, ROBERT L |
| 1051 | LONSDALE MOBIL |
| 1054 | AAA LOCKSMITH INC |
| 1060 | ROQUE, STEVEN J |
| 1063 | M AND G AUTO REPAIR INC |
| 1064 | OCONNOR, MARY F |
| 1072 | LAZIEH, THOMAS |
| 1088 | ECHEVERRY, JULIO FELICIANO, LESLIE GRENE, MARK D GULLON, E |
| 1089 | ALAMO, L BAKARE, ABDUL KEOUGH, THOMAS P PYTKA, TINA |
| 1090 | WEISS, EDWARD |
| 1092 | LEBLANC, ROBERT W |
| 1093 | ANDREWS, MICHAEL E |
| 1095 | OCCUPANT UNKNOWN, |
| 1098 | OCCUPANT UNKNOWN, |
| 1100 | OCCUPANT UNKNOWN, |
| 1103 | MOREAU, CHARLES C PET A GREE GROOMING INC |
| 1107 | MCCANN, EDWARD J |
| 1115 | CELAYA, JESUS I FORTES, GAMALIEL D |
| 1121 | ANDRADE, GEORGETTE A |
| 1123 | CHECE, PAT |
| 1133 | CASTANEDA, HERBERT N |
| 1135 | OCCUPANT UNKNOWN, |
| 1136 | CREST TILE DISTRIBUTORS |
| 1139 | CADAVID, GLORIA GUERRA, BERNARDO OWOEYE, OLATUNDE O VALLECILLA, MANUEL |

LONSDALE AVE 2005 (Cont'd)

| | |
|------|-------------------------------------|
| 1140 | DAN ISSA OCCUPANT UNKNOWN, |
| 1145 | ALVES, PEDRO G GARVEY, FRANCIS X |
| 1149 | FREIRE, MARIA M |
| 1150 | PEGUERO, RAFAEL T |
| 1151 | ALVES, C VIEIRA, MARIA C |
| 1154 | ALONSO, JORGE E |

HIGGINSON AVE 2000

- 30 PACKAGING & MORE
- 33 WHITTET HIGGINS COMPANY SCREW PRODS
- 51 NEW ENGLAND PAINT MANUFACTURING CO INCORPORATED

LONSDALE AVE 2000

| | |
|-----|--|
| 534 | DOMINGOS, ISILDA |
| 536 | SILVA AGENCY REAL ESTATE SILVA, EDWARD D |
| 546 | MOLLOCK, FRANCES |
| 556 | MCKITCHEN, JOHN A |
| 565 | SOUCY, SOPHIA N |
| 576 | PEREIRA, V |
| 580 | SMITH, P |
| 586 | DOSSANTOS, ANNA |
| 590 | GANETO, JOSE MENDEZ, M PATRICIO, C M ROQUE, A |
| 602 | FURTADO, DANIEL |
| 606 | OCHOA, OMAIRA |
| 611 | OCCUPANT UNKNOWN, |
| 612 | MARTINEZ, A |
| 616 | SANCHEZ, EDMUNDO |
| 619 | ALTMAN, A |
| 626 | DALOMBA, A |
| 627 | GARCIA, R ORTEGA, CARMEN OTREGA, DIANA |
| 633 | SANTANA, J |
| 636 | PICHE, ROBERT |
| 645 | RAMIREZ, JUANA |
| 646 | PALIN, LIONEL |
| 650 | LEVESQUE, NORMAN E |
| 656 | STOEPKER, EVA |
| 672 | ALVAREZ, FREDY BOROR, JORGE QUINONEZ, AURA |
| 674 | DORAN, RAYMOND |
| 675 | BARROS, MANUAL GONZALES, ALFONSO GRAEMIGER, DANE MENDEZ, JOSE |
| 676 | TREMBLAY, DEAN M |
| 679 | FONSECA, JOSE LONSDALE AUTO SALES & REPAIR |
| 684 | YOUNG, PAUL |
| 687 | CALDERON, SONIA ESPINAL, F GIRALDO, JOHN |
| 690 | PEREZ, M |
| 695 | WEST SIDE SOCIAL & ATHLETIC CLUB |
| 705 | DOS, MARIA L GONZALZES, A PENA, M D |
| 710 | DUPRE, SUSAN |

LONSDALE AVE 2000 (Cont'd)

| | |
|-----|---|
| 720 | CLOUTIER, RONALD MIRANDA, ANTONIO |
| 725 | FORTIN, R |
| 726 | RIVERA, I |
| 734 | OCCUPANT UNKNOWN, |
| 738 | OCCUPANT UNKNOWN, |
| 743 | HIGHAM, C |
| 756 | CARNICARIA INTERNATIONAL MEAT MARKET |
| 768 | STANTON JAMES POST 15 |
| 769 | GARANT ROGER J DESIGNS GARANT, GARY R |
| 791 | BEST EASTERN RESTAURANT KOZUSKO, JAMIE VIERA, JOHN |
| 800 | BURGER KING FAMILY RESTAURA |
| 819 | B & L MACHINE INCORPORATED MONTGOMERY WILLIAM |
| 824 | BNL SALES |
| 844 | EXPRESS WIRELESS |
| 851 | LOPES, HILARIO |
| 853 | GOMES, D |
| 856 | RILEY, T |
| 857 | OCCUPANT UNKNOWN, |
| 859 | OCCUPANT UNKNOWN, |
| 860 | AIELLO, MILESP |
| 861 | HOCKENHULL, LAURETT POSADA, P M SHUNNEY, J |
| 862 | OCCUPANT UNKNOWN, |
| 863 | LAMBERT, AIME J |
| 868 | ALICEA, J BORGOSMORALES, M RIVERA, ROSARIO SANTIAGO, S |
| 869 | ASERMELY, V |
| 872 | OCCUPANT UNKNOWN, |
| 873 | MARTINS, LAURA J RIBEIRO, CARLOS |
| 874 | OCCUPANT UNKNOWN, |
| 875 | DALOMBA, A |
| 876 | ESTRADA, CYNTHIA T |
| 883 | GOMES, JULIETA F HARBECK, ROGER R PARRA, LUZ A |
| 884 | MORALES CARGO EXPRESS |
| 888 | DALOMBA, JOE |
| 900 | METAL SPRAYING COMPANY |
| 901 | ST ELIZABETH ANN SETON ACADEMY ST MATTHEWS CONVENT YMCA CENTRAL FALLS SCHOOLS OUT |

LONSDALE AVE 2000 (Cont'd)

| | |
|------|--|
| 918 | LIPPE, LOUISE |
| 922 | MARTINEZ, MARIAM MUNOZ, JAIRO |
| 978 | MOSHASSUCK CEMETERY & CREMATORY |
| 985 | DASILVA, LINCOLN |
| 991 | CENTRO MED CONROY, RUSSELL LABONTE, SCOTT LAPAN, JOHN W MELIA, PAUL A |
| 995 | BENOIT, ALICE T |
| 1011 | GOULD, PHILIP G LARAMEE, WILLIAM |
| 1023 | OCCUPANT UNKNOWN, |
| 1035 | KEEFE FUNERAL HOME |
| 1037 | KEEFE, R |
| 1039 | URREGO, MARIA C |
| 1044 | CLAUSON, KENNETH L |
| 1051 | LONSDALE MOBIL |
| 1054 | A A LOCKSMITH A LOCKSMITH AAA LOCKSMITH INCORPORATED EMERGENCY LOCKSMITH LOCKSMITH AAA PARMENTIER, ROBERT D TWENTY FOUR HOUR LOCKSMITH |
| 1060 | ROQUE, GILBERT |
| 1063 | LANTIGUA, RAMON A MID CITY TOWING RAYMONDS AUTO REPAIR & TOWING |
| 1071 | BERARD PAUL REALTY LIZOTTE, RITA Y |
| 1072 | VICTORIA, LAZIEH |
| 1085 | MOITOSO, MANUEL J |
| 1088 | DUPUIS, J |
| 1089 | ALICEA, J ALIOEA, JANELLE ANDERSON, H JOSEPHS, JEANNET |
| 1090 | OCCUPANT UNKNOWN, |
| 1092 | LEBLANC, BOB |
| 1094 | BOULANGER, ARTHUR |
| 1095 | FORAN, EDWARD W |
| 1100 | OCCUPANT UNKNOWN, |
| 1103 | PET-A-GREE GROOMING |
| 1107 | MCCANN, EDWARD |
| 1109 | CORRIGAN, AMY |
| 1114 | AMBI INCORPORATED |
| 1115 | AGUDELO, A |
| 1121 | OCCUPANT UNKNOWN, |

LONSDALE AVE 2000 (Cont'd)

1136 ALLIED TILE & MARBLE COMPANY INCORPORATED
CREST TILE DISTRIBUTORS
1139 CONO, MARIA A
HART, K E
MARIN, MARIA
1141 OCCUPANT UNKNOWN,
1145 ALVES, PEDRO
GARVEY, FRANCIS X
1149 FREIRE, MARIA
1150 OCCUPANT UNKNOWN,
1151 ALVES, C
1154 ALONSO, NANCY
HAIGHT, ALLEN
TIMPF, M

HIGGINSON AVE 1995

33 WHITTET-HIGGINS CO, SCREW PRODS
51 NEW ENGLAND PAINT MANUFACTURING CO INC

LONSDALE AVE 1995

534 DOMINGOS, ISILDA
 536 SILVA AGENCY, RL EST
 SILVA, EDW D
 546 NEERY, STELLA
 548 NEERY'S PUB
 556 MC KITCHEN, JOHN A, JR
 560 GUZMAN, DANIEL
 576 PEREIRA, V
 586 MALDONADO, EMILIANO
 595 GARCIA AUTO SALES
 602 FURTADO, DANL
 606 SIMAO, CARLOS & MIRIAM
 610 PRZYBYLA, DENNIS T
 PRZYBYLA, ISABEL
 611 BEDARD, RENE R
 623 CONLEY, J WARREN
 626 RODRIGUES, SAML
 627 MOLINA, MARIA
 636 PICHE, R
 646 PALIN, LIONEL
 650 LEVESQUE, NORMAN E
 656 BANACZUK, SENKO
 OJEDA, HUGO R
 WILLIAMS, GREGORY K
 672 BOROR, JORGE & DELIA
 GUERRA, RENE A
 674 DORAN, RAYMOND
 675 BARROS, BELMIRO
 MENDEZ, JOSE
 VIEIRA, RENORTO R
 676 DAVENPORT, KAROL
 679 LONDSALE AUTO SALES & REPAIR
 684 BOSH, BILL & LISA
 695 WEST SIDE SOCIAL & ATHLETIC CLUB
 705 MENDEZ, MARCIA
 TORO, OLIVIA
 710 DUPRE, RAYMOND
 WROBLEWSKI, WOJTEK
 720 CLOUTIER, R
 POULIOT, D
 725 FLOREZ, JULIO
 FORTIN, R
 734 HAYHURST, MICHAEL R
 756 CARNICARIA INTL MEAT MARKET
 769 GARANT LANDSCAPES SERVICES
 GARANT REAL ESTATE
 GARANT ROGER J DESIGNS
 GARANT, GARY R
 773 TANGLES
 791 D J'S PIZZA & RESTAURANT

LONSDALE AVE 1995 (Cont'd)

| | |
|------|--|
| 791 | GATEWAY VARIETY & DELI VIERA, JOHN |
| 800 | BURGER KING FAMILY RESTAURANTS-CENTRAL FALLS |
| 824 | B & L MACHINE INC COMMERCIAL INDUSTRIAL AUCTIONEERS MONTGOMERY, WM |
| 834 | MONTGOMERY, WM |
| 844 | MONTERIO, DOMINGO |
| 851 | LOPES, DULCE G LOPES, HILARIO |
| 853 | ALVES, MARIA |
| 856 | GORDON, JAIME A |
| 857 | DEOLIVEIRA, DANL G |
| 859 | TEIXEIRA, HUGO |
| 860 | ROBERT, MAURICE G |
| 861 | CULBERTSON, FRANCIS HOCKENHULL, LAURETTA |
| 862 | CASEY, JAS P |
| 863 | LAMBERT, AIME J |
| 868 | BOURGAULT, WM BROWN, SHIRLEY NARKAWICH, DEAN & BRENDA TOWNSEND, B J |
| 869 | ASERMELY, V |
| 871 | CASPER, WILLARD JAS |
| 872 | PAZ, JORGE |
| 873 | GOMES, C MARTINS, LAURA J |
| 874 | ESTRADA, C |
| 883 | GOMES, JOSE |
| 884 | COQUI MINI MARKET |
| 900 | METAL SPRAYING CO |
| 901 | ST MATTHEW'S CONVENT ST MATTHEW-NOTRE DAME CONSOLIDATED SCHOOL YMCA CENTRAL FALLS SCHOOL'S OUT |
| 914 | KORN, ISADOR, LWYR LABROSSE LUC R INC, LWYR |
| 918 | CASTO, DEBRA CASTO, MELISSA LABROSSE, THOS |
| 922 | MADRIGUAL, ALFREDO |
| 978 | MOSHASSUCK CEMETERY & CREMATORY |
| 985 | WALLACE, S L |
| 991 | INTERMODAL TRANSPORT CO LAPAN, JOHN W |
| 1005 | OSSA, JAIRO |
| 1011 | GOULD, PHILIP G |
| 1023 | HORNER, JOHN R |
| 1035 | KEEFE FUNERAL HOME |
| 1037 | KEEFE, R |

LONSDALE AVE 1995 (Cont'd)

| | |
|------|---|
| 1044 | CLAUSON, KENNETH L |
| 1051 | LONSDALE MOBIL |
| 1054 | AAA LOCKSMITH INC EMERGENCY LOCKSMITH LOCKSMITH AAA PARMENTIER, ROBT D TWENTY FOUR HOUR LOCKSMITH |
| 1060 | ROQUE, GILBERT |
| 1063 | BOBBY B'S MID CITY TOWING |
| 1064 | MYETTE, JEAN G |
| 1071 | LIZOTTE, ROLAND A MAYETTE, G |
| 1072 | LAZIEH, THOMAS & HOLLY B |
| 1085 | MOITOSO, MANUEL J |
| 1089 | CHARRON, R JOSEPHS, JEANNETTE PAQUETTE, JOS |
| 1090 | ROGERS, M |
| 1092 | LEBLANC, ROBT |
| 1094 | BOULANGER, ARTHUR |
| 1095 | FORAN, EDW W |
| 1103 | MOREAU, CHAS C SHEAR EXTREMZ SIMONEAU, RON & LUZIA |
| 1107 | MCCANN, EDW |
| 1121 | PHILBIN, MICHAEL J |
| 1133 | MEALS, AMY |
| 1136 | ALLIED TILE & MARBLE CO INC CREST DISTRIBUTORS |
| 1139 | BOISCLAIR, MAURICE BOUCHER, WM J FRECHETTE, EDW |
| 1140 | ISSA, DANL J |
| 1141 | MORALES, JOSE S |
| 1145 | GARVEY, FRANCIS X MORRISON, JOS W SOFORENKO, DAVID |
| 1149 | FREIRE, MARIA |
| 1150 | ANGEL, CARLOS & NORA |
| 1151 | VIEIRA, C |
| 1154 | ALONSO, GEORGE |

HIGGINSON AVE 1992

- 30 ALMAC'S SUPERMARKETS-STORES
IGA FOODLINER
- 33 WHITTET-HIGGINS CO, SCREW PRODS
- 51 NEW ENGLAND PAINT MANUFACTURING CO INC

LONSDALE AVE 1992

534 ANTONIO, ROSARIA
 DOMINGOS, ISILDA
 536 SILVA AGENCY, RL EST
 SILVA, EDW D
 VISION REALTY INC
 546 NEERY, STELLA
 548 NEERY'S PUB
 556 MC KITCHEN, JOHN A, JR
 560 GUZMAN, DANIEL
 576 PEREIRA, V
 595 CROWN COLLISION CENTER INC
 601 CROWN AUTO SALES INC
 602 FURTADO, DANL
 606 FURDADO, DUARTE M
 610 PRZYBYLA, DENNIS T
 PRZYBYLA, ISABEL
 611 BEDARD, RENE R
 618 ISADORE, JAS M
 619 VIOLA, S
 623 CONLEY, J WARREN
 627 CORDON, ESTUARDO
 SERNA, A
 636 SAM'S C C
 646 PALIN, LIONEL
 650 LEVESQUE, NORMAN E
 656 BANACZUK, SENKO
 OJEDA, HUGO R
 PENNY, DAVID & VIKI
 674 DORAN, RAYMOND
 675 MENDEZ, JOSE
 PALAILI, LEGER
 676 ACME FLOOR SURFACING CO
 DAVENPORT, KAROL
 679 J F AUTO INC
 684 BOSH, BILL & LISA
 687 SARACIN, DONNA M
 SMITH, SUSAN J
 695 WEST SIDE SOCIAL & ATHLETIC CLUB
 697 A & A HYDRAULICS
 705 NAVARRO, ENRIQUE
 710 DUPRE, RAYMOND
 726 BARTHOLOMEW, JAS
 OLIVERA, R
 738 MONASTESSE, GERARD J
 756 CARNICARIA INTL MEAT MARKET
 768 STANTON JAS POST NO 5 AMER LEGION
 769 GARANT LANDSCAPES SERVICES
 GARANT REAL ESTATE
 GARANT ROGER J DESIGNS
 773 SHEAR ENERGY

LONSDALE AVE 1992 (Cont'd)

| | |
|------|---|
| 791 | D J'S PIZZA & RESTAURANT ELCARRUAJE FLOWERS & GIFT SHOP OLDE TIME DONUT SHOP VIERA, JOHN |
| 800 | BURGER KING FAMILY RESTAURANTS-CENTRAL FALLS |
| 824 | B & L MACHINE INC COMMERCIAL INDUSTRIAL AUCTIONEERS MONTGOMERY, WM |
| 834 | MONTGOMERY, WM |
| 838 | DE SOUSA, JOSE |
| 844 | BALA'S BARBER SALON MONTERIO, DOMINGO |
| 851 | LOPES, DULCE G LOPES, HILARIO LOPES, MANNY |
| 853 | ALVES, MARIA DALOMBA, JOS |
| 857 | DEOLIVEIRA, DANL G |
| 860 | ROBERT, MAURICE G |
| 861 | CULBERTSON, FRANCIS |
| 863 | LAMBERT, AIME J |
| 868 | BOCIEK, STANLEY BOURGAULT, WM BROWN, SHIRLEY RODRIGUES, FELICIA TOWNSEND, B J |
| 869 | ASERMELY, V |
| 871 | CASPER, WILLARD JAS |
| 873 | MORRIS, JOS A |
| 874 | ESTRADA, C |
| 875 | MORRIS, M W |
| 883 | GOMES, JOSE |
| 900 | METAL SPRAYING CO |
| 901 | ST MATTHEW'S CONVENT ST MATTHEW-NOTRE DAME CONSOLIDATED SCHOOL |
| 914 | KORN ISADOR, LWYR LABROSSE LUC R INC, LWYR |
| 918 | CASTO, DEBRA CASTO, MELISSA |
| 978 | MOSHASSUCK CEMETERY & CREMATORY |
| 985 | WALLACE, S L |
| 991 | INTERMODAL TRANSPORT CO PHILLIPS, MICHAEL |
| 1005 | OSSA, JAIRO |
| 1011 | DESLAURIERS, KARL LIZOTTE, DEB |
| 1023 | HORNER, JOHN R |
| 1035 | KEEFE FUNERAL HOME |
| 1037 | KEEFE, R |
| 1044 | CLAUSEN , KENNETH |

LONSDALE AVE 1992 (Cont'd)

| | |
|------|---|
| 1051 | LONSDALE MOBIL |
| 1054 | AAA LOCKSMITH INC EMERGENCY LOCKSMITH LOCKSMITH AAA PARMENTIER, ROBT D TWENTY FOUR HOUR LOCKSMITH |
| 1060 | HOLLAND, JAS S |
| 1063 | BERARD SERVICE STATION |
| 1064 | MYETTE, JEAN G |
| 1071 | LIZOTTE, ROLAND A |
| 1072 | LAZIEH, THOMAS & HOLLY B |
| 1085 | MOITOSO, MANUEL J |
| 1088 | PETERSON, D SIMONEAU, RICHARD R |
| 1089 | CAMARA, L JOSEPHS, JEANNETTE SMITH, CLIFFORD L |
| 1090 | ROGERS, M |
| 1092 | LEBLANC, ROBT |
| 1094 | BOULANGER, ARTHUR |
| 1095 | FORAN, EDW W |
| 1100 | SANVILLE, WALLACE J |
| 1103 | DALUZ, D MOREAU, CHAS C |
| 1107 | MCCANN, EDW |
| 1109 | MC CANN, KEVIN |
| 1114 | AMBI INC |
| 1117 | SAVARY, CHAS |
| 1121 | PHILBIN, MICHAEL J |
| 1130 | CHAMPAGNE, ROGER R DUQUETTE, LEON J, SR |
| 1135 | DALY, JAS PEARSON, JEFFREY C |
| 1136 | ALLIED TILE & MARBLE CO INC CREST DISTRIBUTORS |
| 1139 | BOISCLAIR, MAURICE BOUCHER, WM J FRECHETTE, EDW |
| 1141 | MORALES, JOSE S |
| 1145 | GARVEY, FRANCIS X HORSFIELD, KRISTEN MORRISON, URSULA M SOFORENKO, DAVID |
| 1149 | FREIRE, MARIA VIEIRA, C |
| 1150 | ANGEL, CARLOS ANGEL, CARLOS & NORA FOLLOW ME ENGLISH COURSES |
| 1151 | ZAJAC, HENRY J |
| 1152 | PIRIE, ANDREW, JR |

LONSDALE AVE 1989

650 Levesque Normand E ☉ 726-0154
 656★Donahue Wm A ☉ 725-8625
 Wilson Arth

5

PARKER ENDS

672 Malo David
 Malo Herbert ☉
 674 Doran Beatrice 723-3158
 675★Mendez Jose ☉ 728-3314
 676 Gumpson Wm ☉ 723-9468
 677★Viera Renato
 Dalomba Julia M 728-3731
 679 J F Auto Inc used cars 722-5707
 684 Pickett Norman pntr ☉ 728-4124
 687 Smith Susan
 Vacant
 690 Caswell Betsy Mrs ☉
 695 West Side Social Club 722-0555
 697 West Side Social Club (Overflow)

ORCHARD BEGINS

9 705★Arias Eliz
 Mejia
 ★Perez Augustino W 723-6212
 ★Molano
 KENDALL ENDS
 710 Dupre Raymond D ☉ 726-5951
 Dupre Lillian M Mrs
 711 Vacant
 720 Beauregard Marie A Mrs 723-3376
 Clouthier Beatrice
 Beauregard Maria
 725★Minikon Frank
 ★Wright Al
 Vacant
 726★Quiros Luz ☉ 722-2133
 Vance
 729 Vacant
 734 Vacant
 738 Monastesse Genevieve Mrs ☉ 724-2759

PARK ENDS

743 Gonsalves Julino J ☉ 725-8213
 ★Schofield Amy
 Vacant

CLAREMONT ENDS

756 Carnicaria International Meat Market
 728-9000
 768 Stanton James Post No 5 (Am
 Legion) 726-9579

HIGGINSON AV BEGINS

769 Garant Roger J ☉ 726-5834
 771 Ro-Gar Products 726-5834
 773 Old Time Donuts contrs 724-3536
 Rayle Printing Co
 Shear Energy Hair Salon 725-0230
 D J's Pizza 724-0860

1

EMMETT BEGINS

CROSSMAN ENDS

800 Burger King Family Restaurant
 725-6622
 824 B & L Machinery Co dlrs 725-2983
 834 Montgomery Wm P 725-2983
 838 Cabral Frank D 728-6529
 840 Vacant
 Perry Edna 726-3064
 844 Vacant
 846 Goulet Armand 724-3932
 HENDRICKS BEGINS
 851 Lopes Halario ☉ 723-1486
 853 Rosario Maria Mrs
 ★Dalomba Joseph 728-7757
 854★Caban Gabriel R
 856 Vacant
 857 Teixeira Anna Mrs
 ★Burgo Julio

WIMNEY AND STEEDBLACK EXPERTS

HIGGINSON AVE 1984

SPRING AV TO DEAD END

ZIP CODE 02860 1
 ABBOTT INTERSECTS 1
 21 Stanley Nancy
 ★Reis Alexander
 ★Pimental Patricia
 25 Ferndes Louis G 1
 Cabral Isabel 723-0653
 Silva Carlos 724-2779
 27 Campbell Betty L Mrs 728-3217
 29 Cawley Leo J 726-1436
 31 Moran Paula J Mrs 725-1912
 BALDWIN INTERSECTS
 38 Seebeck Janet © 723-3229
 Beland David 724-5831
 ★Racine Harold
 40 Gibau
 42★Correia E T 724-8532
 44 Pontbriand Diane F 724-0453
 46★Case Thomas 728-1465
 50★Sarault Brian J 727-0101
 52 Silva Frank R © 726-0723
 55 Woodlawn Baptist Church (Parking Lot)
 COOPER BEGINS

5

**HIGGINSON AV (CENTRAL FALLS)
 FROM 768 LONSDALE AV TO CITY
 LINE**

ZIP CODE 02863
 30 Dumas Brothers I G A Market 726-3600
 33 Whittet-Higgins Co mtl prods 728-0700
 47 Livco Car Wash 726-9561
 53 Vacant
 Vacant
 New England Paint Manufacturing Co
 Inc 422-4606

27 1

**HIGH ST —FROM 210 MAIN NORTH
 THROUGH CENTRAL FALLS TO
 1345 BROAD**

ZIP CODE 02860
 30 Tavares News Stand 725-6770 1
 40 Circular Parking parking lot 1
 SUMMER BEGINS
 56 Pawtucket Public Library Annex
 725-3714 2
 84★Ormond Michl T ©

LONSDALE AVE 1984

LONSDALE AV (CF)—Contd

645*Mc Cusker Wm
 *Bruce Paul
 *Gagnon Scott 723-4834
 *Kowal John P
 646 Palin Clarence R © 728-5529
 650 Levesque Normand E © 726-0154
 656 Joseph Florence Mrs © 724-0127
 *La Casse Robt
 Wilson Arth

PARKER ENDS

672 Borges John
 Malo Herbert ©
 674 Doran Beatrice
 675 Pires Domingos C © 724-7418
 676 Gumpson Wm 723-9468
 677 Escobar
 679 J F Auto Inc used cars 722-5707
 684 Pickett Norman pntr © 728-4124
 687 Vacant
 Dias P
 690 Caswell Betsy Mrs © 726-5728
 695 West Side Social Club 722-0555
 697 West Side Social Club (Overflow)
 ORCHARD BEGINS
 705*Camacho Candalaria 728-9105
 Dias Parfidio 724-5242
 Diaz Alvario 723-0867

KENDALL ENDS

710 Dupre Raymond D © 726-5951
 711 Vacant
 720 Beauregard Marie Mrs 725-9826
 Clouthier Beatrice
 725*Wagner Richd 726-3136
 *Couture Allen
 Vacant
 726 Bobola Rene 722-2133
 Richards Ellen
 *Oliveira Jacqueline
 729 Vacant
 734*Clement Gayle
 738 Monastesse Gerard © 724-2759

PARK ENDS

743 Gonsalves Julino J ©
 Gonsalves Julio
 Vacant

CLAREMONT ENDS

756 Carnicaria International Meat Market
 728-9000
 768 Stanton James Post No 5 (Am Legion)
 726-9579

HIGGINSON AV BEGINS

769 Vacant
 Garant Roger J © 726-5834
 771 Ro-Gar Products
 791 Vacant
 Vacant
 800 Burger Chef 726-4403

EMMETT BEGINS

CROSSMAN ENDS

824 B & L Machinery Co dlrs 725-2983
 834 Montgomery Wm P 725-2983
 838 Cabral Frank D 728-6529
 840 No Return
 Welfare John T
 844 Vacant
 846 Goulet Armand © 724-3932
 HENDRICKS BEGINS
 851*Luz Manuel 722-7421
 853 De Lumba P
 Rosario Luis 725-9140
 854 Campeau Ernest
 856 Vacant
 857 Pina Armand B 727-0633
 858 Vacant
 859*Monteiro John B
 *Fonseca Joseph 724-7974
 860*Robert Maurice © 722-6217
 *Ross Ovila 722-4802
 861*Tweedie Beverly Mrs 727-1623
 862 Robert (Overflow)

HIGGINSON AVE 1979

ZIP CODE 02860

ABBOTT INTERSECTS

21★Borges Unberto L

Sousa Leonido 723-3025

★Tavares Robt E

25 Harvey Richd 722-7773

★Rudolph Karen

Loarenco Carmel V Mrs 722-7774

27 Campbell Betty L Mrs 725-3217

29 Cawley Leo J 726-1436

31 Moran Paula J Mrs 725-1912

BALDWIN INTERSECTS

33★Seebeck Janet C ©

★Newton Charles ©

Vacant

40 Rogers Alf G 723-2783

42★Lambert James C

Caso Joseph F 728-8586

44 Betelho John R

46★Caso Thos

48★Dodge Michl E

48½ No Return

50 Gaipe Manuel

52 Silva Frank R © 727-0583

55 Woodlawn Baptist Church (Parking Lot)

COOPER BEGINS

63 Kaszyk Kirk D 724-7950

65 No Return

5

**HIGGINSON AV (CENTRAL FALLS)
FROM 766 LONSDALE AV TO CITY
LINE**

ZIP CODE 02863

30 First National Stores Inc 726-2736

33 Whittet-Higgins Co metal prod
728-0700

47 Livco Car Wash 726-9561

53 Crown Motor Freight 724-4150

Ryder Truck Lines 728-6206

63 Equipment Leasing Corp trucks leasing
724-4151

LONSDALE AVE 1979

5

PARKER ENDS
 672 Smallwood Allen
 Malo Herbert © 724-7723
 674 Pickett Norman
 675 D'Carvalho Joseph © 724-7343
 676 Davenport Ann ©
 677 Vacant
 679 Ferreira Auto Sales 725-8544
 684 Davenport Geo © 725-6861
 687 Maccarone Louis E
 *Soares John Jr
 Vacant
 690 Caswell Betsy Mrs © 726-5728
 695 West Side Social Club 726-9385
 697 West Side Social Club (Overflow)
 ORCHARD BEGINS
 705★Gamocho Joao
 Dias Parfidio
 Laurens Raphael
 KENDALL ENDS
 710 Dupre Reymond D © 726-5951
 Dargy Louis 724-0358
 Miozza Gloria Mrs
 711 Keg Tap Inc The 726-9681
 720★Beauregard Marie Mrs
 Clouthier Donald
 725 Vallee Woody ©
 *Cameren Joan E
 *Knowles Danl
 726 Bobela Rene 722-2133
 Kravchuck Barbara
 *Nicholas Patrica
 729 Vacant
 734 Vacant
 738 Vacant
 PARK ENDS
 743 Consoles Julino © 725-3439
 *Gousales Julio
 Andrews Virginia 728-7378
 CLAREMONT ENDS
 756 C F Butcher Shops Inc 728-9000
 768 Stanton James Post No 5 (Am Legion)
 726-9579
 HIGGINSON AV BEGINS
 769 Genereux Wilfred A 726-0889
 Ro-Gar Products real estate
 Garant Roger J 726-5834
 771 Vacant
 791 Godin Fred Auto Sales used cars
 Emily's Classic Cars 728-4737
 Jim's Towing Service 728-4737
 799 Godin Fredk
 806 Burger Chef 726-4403
 801 No Return

1

EMMETT BEGINS
 CROSSMAN ENDS
 824 B & L Machinery Co dlrs 725-2983
 830 Vacant
 838 Fanion Ronald R
 840 Vacant
 Welfare John T
 844 Armand's Barber Shop
 HENDRICKS BEGINS
 851★Slincy Tina M
 853 Reis Doris Mrs
 Pina Anna 727-0899
 854 Vacant
 856 Vacant
 857 Windsor David
 Scott Rose Mrs 723-3876
 Rear Vacant
 858 Vacant
 859 Stebenne Roger F
 *Mc Kenna Robt © 727-0123
 860 Rondeau Geo J 728-6304
 Audette Eug A
 661★Melkonian David A
 802★Mennier Thos J © 728-2426
 863 Lambert Aime J 722-0231

HIGGINSON AVE 1974

27 Campbell Betty L Mrs
 29 Cawley Leo J 726-1436
 31 Callebaut Urban 725-0627
BALDWIN INTERSECTS
 38 Medeiros Joseph A 726-4280
 Medeiros Manuel S © 724-4194
 Campanile Anthony 728-5534
 40 Kerr Ronald F
 42★Girouard Stepb
 Proviencia Dolores Mrs 728-3207
 44 Hyde James 722-9427
 46 Silva Edw © 724-5053
 48 Vacant
 48½★Rene Nelson A
 50 Resendes Eduardo
 52 Silva Frank R ©
COOPER BEGINS
 63★Kaszyk Kim A 725-6356
 65 Kaszyk Raymond © 726-1132

5

**HIGGINSON AV (CENTRAL FALLS)
 FROM 768 LONSDALE AV TO CITY
 LINE WD 5**

ZIP CODE 02863

30 First National Stores Inc 726-9311
 33 Whittet-Higgins Co screw prod 728-0700
 47 Livco Car Wash 728-0760
 53 Crown Motor Freight 724-4150
 Equipment Leasing Corp trucks leasing
 724-4151

27

**HIGH ST —FROM 210 MAIN NORTH
 THROUGH CENTRAL FALLS TO
 1345 BROAD WD 6**

ZIP CODE 02860

20 Tavares James news dlr
SUMMER BEGINS
 56 Municipal Welfare Bldg 728-2000
 State Dept Of Social & Rehabilitative
 Servs area ii ofc 728-2000
 State Dept Of Pub Welfare (Pawt Ofc)
 724-9140
 84 Ereio Albert S © 722-0598

LONSDALE AVE 1974**LONSDALE AV (CF)—Contd**

Veiga Manuel

KENDALL ENDS

710 Dupre Roymond D © 726-5951

Dargy Luis 724-0358

Miozza Gloria Mrs

711 The Keg tavern 726-9239

720 Beauregard Marie A © 725-9826

Nanassey Mary Mrs

George Clara Mrs

725 ★Riendeau Relph ©

Zuluski Louise B Mrs 726-3099

Cranshaw Raymond

726 ★Bobola Rene 722-2133

729 Vacant

734 Boss Ethel Mrs 722-4957

738 Monastesse Gerard J furn repr ©

724-2759

PARK ENDS

743 Vacant

CLAREMONT ENDS

756 Vacant

768 Stanton James Post No 5 (Am Legion)

762-9579

HIGGINSON AV BEGINS

769 Genereux Wilfred A 726-0889

Garant Reger J 726-5834

771 Ro-Gar Products real est

791 Godin Fred Auto Sales Inc used cars

799 Godin Fredk © 726-2895

860 Burger Chef 726-4403

801 Cartwright Wm 724-7936

811 Vacant

1

EMMETT BEGINS**CROSSMAN ENDS**

824 B & L Machinery Co dlrs 725-2983

830 Vacant

638 Fanion Ronald R ©

840 Carpenter Ray J 728-5948

Welfare John T

844 Armand's Barber Shop

HENDRICKS BEGINS

851 Benoit Noel J © 722-4190

853 Ropoza Russell A 724-6341

Blanchet Joseph F carp 723-8206

854 Seven V's Variety 725-8953

856 State Electric Service elec contr

723-4728

857 Scott Delphis J © 723-3876

Rear Metal Spraying Co The 725-2722

859 Stebenne Roger F

Blodgett Donald J 724-0031

860 Vacant

Vacant

Shaw Donald F

861 Lamontagne Geo C 724-0035

Meharg Marie A Mrs 725-4117

863 Lambert Aime J 722-0231

Ledoux Mitchell 725-3258

868 Apartments

HIGGINSON AVE 1971

44 Hyde James 722-9427
 46 Silva Edw ©
 48 Aguiar Victorino 725-7151
 48½ Cactano Antonio
 50 Monteiro Joseph
 52 Silva Frank R ©
 COOPER BEGINS
 65 Kaszyk Raymond © 726-1132

5

**HIGGINSON AV (CENTRAL FALLS)
 FROM 768 LONSDALE AV TO CITY
 LINE WD 5**

ZIP CODE 02863

30 First National Stores Inc 726-9311
 43 Vacant
 47 Livco Car Wash
 53 Crown Motor Freight 724-4150
 Equipment Leasing Corp trucks leasing
 724-4151

27

**HIGH ST —FROM 210 MAIN NORTH
 THROUGH CENTRAL FALLS TO
 1345 BROAD WD 6**

ZIP CODE 02860

SUMMER BEGINS

56 State Dept Of Pub Welfare (Pawt Ofc)
 724-9140
 84 Vacant
 85 Vacant
 86 Ereio Alberto S
 Perry Fred
 88 Coffee Shoppe The
 102 Salvation Army The 723-9678
 110 Monast Apartments
 Bsmt Beland Clifford A
 101 D'Ambra Gladys M Mrs
 102 Arrighi Mildred 723-7655
 103 Speight Stanley E 724-3107
 104 Reynolds Thornton F
 105 Vacant
 106 Chaput Esther Mrs
 107 Smith Edw
 108 Boudreau Claire Mrs
 201 Loomis Hannah Mrs PA6-2364
 202 Morley Sarah H Mrs
 203 Haight Gertrude 723-0862
 204 Wilkinson Mary A Mrs
 205 Donahue Joseph
 206 Quilty Mary E Mrs 722-1699
 4 207 Summerly James F 722-0253
 208 Eisenberg David 724-2111

LONSDALE AVE 1971

RAND ENDS

- 602 Snoopers Roost antiques 723-6008
 606 Boudreau Leo W 726-3427
 Culbertson Francis J 722-0718
 610 Nowak Realty Co
 Przybyla Theo J © 724-0235
 611 Racine Raymond A 724-6308
 612 Harnois Philibert 722-0774
 616 Fernandes Bernardino 723-0552
 618 Stevenson Andrew S 722-0346
 Guslin Danl J 722-5732
 619 Briden Geo C © 723-0656
 623 Sweet Mildred M © 722-7342
 626 Michalenka Anna Mrs ©
 Laranjo Antonio D 724-7665
 627 Smith Raymond F
 De Marco Louis A 726-4662
 Pariseau James
 633 Chase Roy W
 Soares Marion P ©
- ### WATSON ST ENDS
- 636 Sam's Cafe 726-9330
 Dyman Matthew G 722-0222
 Dyman Saml T 722-8755
- ### BROOK ST BEGINS
- 645 Dubois Leo J 722-7308
 646 Palin Clarence R 726-1609
 650 Levesque Normand E © 726-0154
 656 Joseph Manuel J ©
 Oliver Kenneth J 725-0473

PARKER ENDS

- 672 Christodalos Sharon Mrs
 Malo Herbert ©
 674 Laurence Joseph A
 675 Almeida Antonio
 676 Diggle Harry
 677 Dicarvalho Joseph ©
 679 Vacant
 684 Davenport Geo © 725-6861
 685 Gagne Arth J ©
 687 Loramee Arnold
 Maccarone Louis E 722-5025
 690 Aspinwall Ellen 726-5728
 695 West Side Social Club 726-9385
- ### ORCHARD BEGINS
- 697 West Side Social Club (Overflow)
 705 Cote Robt A 722-3659
 Joseph Manuel 725-7719
- ### KENDALL ENDS
- 710 Dupre Raymond D © 726-5951
 Dargy Louis
 Miozza Gloria Mrs
 711 Adam's Cafe tavern 726-9651
 720 Beauregard Marie A © 725-9826
 Landry Joseph N 724-1691
 Dube Elsie Mrs
 725 Stempien Adam ©
 Zuluski Louise B Mrs
 Cameron Thos

5

LONSDALE AVE 1971

LONSDALE AV (CF)—Contd

726 Ustas Andrew
 729 No Return
 734 Vacant
 738 Monastesse Gerard J © 724-2759
 PARK ENDS
 743 Gonsalves Juvilino J © 724-0198
 CLAREMONT ENDS
 756 Mil-Ga Cleansers Inc 725-0348
 768 Stanton James Post No 5 (Am Legion)
 762-9579
 HIGGINSON AV BEGINS
 769 Genereux Wilfred A 726-0889
 Garant Roger J 726-5834
 771 Vacant
 791 Godin Fred Auto Sales Inc used cars
 799 Godin Fredk © PA6-2895
 800 Burger Chef 226-4403
 801 Cartwright Wm 724-7936
 819 Vacant

1

EMMETT BEGINS

CROSSMAN ENDS

824 Vacant
 830 Park Jobbers & Novelty Inc 726-9236
 838 Lachance Cath A Mrs 722-0480
 840 Spaulding Cath Mrs 723-4111
 Welfare John T
 844 Armand's Barber Shop
 HENDRICKS BEGINS
 851 Beaulieu Mary Mrs © 726-1209
 853 Benoit Noel J 722-4190
 Blanchet Joseph F carp 723-8206
 854 Elie's Variety
 856 State Electric Service elec contr
 723-4728
 857 Scott Delphis J © 723-3876
 Rear Metal Spraying Co The 725-2722
 859 Stebenne Roger F
 Blodgett Donald J 724-0031
 860 Jensen Aldric R 722-1184
 Dumas Robt A 722-7667
 Mc Cabe Robt J
 861 Lamontagne Geo C 724-0035
 Meharg Marie A Mrs 725-4117
 863 Lambert Aime J 722-0231
 Ledoux Mitchell 725-3258
 868 No Return
 869 Kenny Francis G ©
 871 Asermely Saml G © 723-8192
 Campeau Marie A Mrs 726-5946
 872 Nadeau Armand L 722-3178
 873 Morris Thos J 723-5226
 Morris Joseph A 722-7405
 874 Bolduc Germain 724-3457
 875 Morris Winifred Mrs © 723-1462
 876 Cousineau John J © 726-4318

CLEVELAND BEGINS

881 Vacant
 883 No Return
 WEST HUNT ENDS
 884 Roland's Lunch (Overflow)
 888 Roland's Lunch
 901 Saint Matthew's Convent 723-9422

DEXTER ENDS

904 Vacant
 BAGLEY BEGINS

HIGGINSON AVE 1966

COLLINS MARY M MRS 725-2602
 27 O'HEARN CATH M PA3-3594
 29 CAWLEY ANNIE M 726-1436
 31 CALLEBOUNT URBAN PA5-0627
 ---BALOWIN INTERSECTS
 38 DE ROSA DONALD B • 724-2006
 DUFFY WALTER J PA2-0458
 SAINT PETER MARJORIE MRS
 726-4223
 42 KELLY MARY PA3-1384
 ELLIOTT JOHN R • PA6-2769
 44 HYDE JAMES M PA2-9247
 46 HOEGEN MARTIN A 725-8809
 47 PIZZO LAURA MRS
 48 VACANT
 48½ VACANT
 49 DESROCHERS CECILE MRS PA2-6389
 50 SILVA FRANCISCO R • PA2-7117
 52 SULLIVAN JAMES E PA5-1038
 49 JONES ROBT S 725-6284
 ---COOPER BEGINS
 63 VACANT
 65 KASZYK RAYMOND • PA7-1132

59A

HIGGINSON AV (CENTRAL FALLS)-FROM
 768 LONSDALE AV TO CITY LINE WD
 S

REX'S COAT & SUIT CO INC
 CLOTHING MFRS PA5-6950
 FIRST NATIONAL STORES 726-9311
 W B REALTY THRIFTY T CAR WASH
 INC • 724-5280

2

HIGH ST -FROM 191 MAIN NORTH
 THROUGH CENTRAL FALLS TO 134S
 BROAD WD 6 ALSO WDS 1 AND 2
 (CENTRAL

COUNTING HOUSE THE
 4 LITTLE ACORN BOOK SHOP PA5-5533
 VACANT
 7 GARONER BUILDING
 FLOORS
 20 FL M A C FINANCE PLAN INC
 LOANS PA2-5410
 ROOMS
 21 ADAMS DRUG CO (STGE)
 22 VACANT
 23 CASPERINI TULLIO

HIGGINSON AVE 1961

7 Follow Norman W
 9△Ishmael Dorothy M
 Mrs

Abbott crosses

21△Desautell Leo A ◎
 McKinley Helen R
 Mrs ◎

25△Abrams Lillian Mrs
 △Coyle Veronica M
 △Wilson Jos P

27△O'Hearn Cath M
 McArdle Jas J

29 Cawley Annie M

Baldwin crosses

38△Livingston Marion T
 ◎

△Duffy Walter J
 StPeter Marjorie
 Mrs

40 Vacant

42△Bourgeois Sarah A
 Mrs ◎

△Winterbottom Arth

44△Hyde Jas M

46△Caldarone Gaetano

47△Buteau Allen N

48 Drake Grace Mrs

△Conway Vera Mrs

49△Curran Fred

50△Silva Frank ◎

51△Davenport Wm E

52△Sullivan Jas E

Cooper begins

63 Vacant

65△Kaszyk Raymond ◎

59

HIGGINSON AVENUE
(Central Falls)–
From 800 Lonsdale
av to City Line wd 5

0△Rex Coat & Suit Co
 Inc ◎ mfrs

LONSDALE AVE 1957

- 564△Knowlton Mary E Mrs
North Gladys
△Hannon Mary Mrs
Clifton st begins
- 576△Potter Clara J Mrs
Johnson Martha E Mrs
△Carter Wm W ◎
- 580△McNaught Jas F
△Maynard Ernest J
- 584△Russell Lillian Mrs
Hargreaves John T
- 586△Heathcote Chas
590 Dutton Andrew
592 Vacant
Barber av begins
- 601△B & S Super Service
gas sta
- 602△Kwolek's Market
Kwolek Walter
△Dulude Mattie B Mrs
- 610△Duhamel Arth W ◎
- 611△Jeffrey David
△Brown Wilson
Rand ends
- 612 Lepine Antoine
- 616△Howard Jas W ◎
- 618△Collier Allan
- 619 Mojzesz Josephine A ◎
- 623△Sweet Mildred M ◎
- 626 Michalenka Platon ◎
△StPierre Leo
- 627△Ryfa Jos P jr
Byrne Rose ◎
Bouthillette Geo J
- 633 Conner Robt N
Davey Jos D
Watson st ends
- 636△Sam's Cafe
△Renasiewiez Mary Mrs ◎
△Dyman Mathew G
Brook st begins
- 645△Rennick Jas H jr
McCaffrey Agnes M ◎
- 646△Tetlow Zachariah ◎
△Niell Jos G
- 650△Bedard Geo J ◎
- 656△Fortier Odias plmbr h
◎
△Fournier Roland E
Galligan Gladys
Parker st ends
- 672△Laliberte Omer ◎
- 674△Brewer Eva Mrs
- 675△Hunt John F
- 676△Poynter Saml
- 677△Giblin Helen E Mrs ◎
Kelly John
- 679 Lonsdale Mfg furn reprs
Blackstone Motors
- 684△Davenport Geo ◎
- 685△Gagne Arth J ◎
- 689△Labrecque Geo H
Massey Conrad J
△Ducharme Jos
- 690△Aspinwall Jas ◎
- 695△West Side Republican
Social Club
- 696△Pearson Bros variety
- 705△Berard Hector M ◎
Joseph Janet H
△Lefebvre Roland
Kendall st ends
Orchard st begins
- 710 Gendron Leo
△Morrissette Hermas A
◎
- 719△Stempien Adam liquors
- 720△Beauregard Marie A ◎
△Turenne Jos
△Allen Earl
- 725△Stempien Adam ◎
△Augustine Mary
Perry Jos
- 726 Sledjick Mary K Mrs ◎
Smyth Wm
- 734△Henshaw Francis J
Henshaw Ephraim J ◎
△Clayton Geo
- 738△Monastesse Olivine Mrs
◎
Park st ends
- 743 Gonsalves Juvilino ◎
Gonsalves Danl
Claremont st ends
- 756△Mil-Gat Cleansers
- 768 American Legion, James
Stanton Post No 5 ◎
- 769△Proulx Robt A
△Garant Roger J
- 791 Godin Auto Sales used
cars
- 799 Godin Fredk
Godin Alf
- 800 StMathieu's Boy Scout
Troup
- 801 Duquette Gedeon J
- 812 Central Falls Filtration
Plant
- 819△Owl's Tydol Station
Crossman st ends
- 824△Watt Bros trucking
Emmett st begins
- 838△Elderkin Edwin J
△Caouette —
- 840 Beaudry Rose Mrs ◎
- 844 Goulet Armand barber
- 845 Lee's gas sta
Hendricks st begins
- 851△Beaulieu Elphege ◎
- 853△Marcotte Alonzo
△Pothier Helen Mrs
- 854 George's Market
- 856△Brown Arth
- 857△Metal Spraying Co The
△Scott Delphis J ◎
- 859 Scott Marcel J
Beauvais Rene L
- 860△Coe Wm A
△Lachance Jos S
- 861 Mongeau Bernard
Duckworth Calvin C
- 862 Roe Ellery T jr
- 863△Lambert Aime
△Ledoux Mitchell jr
- 868△Paulhus Laura Mrs
△StJean Jos
△Millette Adolphe
Laquerre Jos
- 869 Kenny Michl ◎
- 871 Asermely Saml G
Campeau Henry R
- 873 Canavan Robt L
△Morris Martin J jr
△Morris Jos A
- 874△Lambert Zepherin ◎
Choinard Albert A
- 875△Morris Winifred Mrs ◎
- 876△York Printing Co
Cleveland st begins
- 881 Vacant store
W Hunt st ends
- 884 Bee's Spa
- 901△Sisters of StAnn
- 904 Karagianes Mino F va-
riety
Bagley st begins
- 910 Vacant store
- 918△Massicotte Leo P
△Rodericks Frank

LONSDALE AVE 1953

697 Forester's Hall
 705△Berard Hector M ©
 Joseph Manuel
 Chaput Roland M
 Kendall st ends
 Orchard st begins
 710 Gendron Leo
 △Morrissette Hermas A
 ©
 △Longtin Rene A
 719△Stempien Adam liquors
 720 Beauregard Marie A ©
 △Turenne Jos
 Poutre Albert F
 725△Stempien Adam ©
 Stempien Raymond A
 Perry Jos
 726 Sledjick Mary K Mrs ©
 Smyth Wm
 734△Refino Earle H
 Henshaw Francis J
 Henshaw Ephraim J ©
 738△Monastesse Olivine Mrs
 ©
 Park st ends
 743△Gonsalves Juvilino ©
 Gonsalves Danl
 Claremont st ends
 768△American Legion, James
 Stanton Post No 5 ©
 769△Battison Thos H
 Garant Roger J
 △Catineault Arth J
 791△Central Falls Filling Sta
 799 Godin Fredk
 Godin Alf
 800 StMathieu's Boy Scout
 Troup 2
 801 Duquette Gedeon J
 Davignon Alex
 812 Central Falls Filtration
 Plant
 819△Art's Tydol Station
 Crossman st ends
 824△Watt Bros trucking
 △Watt Robt A Estate
 Emmett st begins
 838△Crawley Patk J
 840 Beaudry Rose Mrs ©
 844 Goulet Armand barber
 845 Oscar's gas sta
 Hendricks st begins
 851 Barthelemy Albert
 853△Minasian Stephania Mrs
 △Pothier Helen Mrs
 854 First National Stores
 Inc gros
 856 Vacant store
 Railton Mary Mrs
 857△Metal Spraying Co The
 △Scott Delphis ©
 859 Scott Marcel J
 Corriveau Albert
 860△Coe Wm A
 △Lachance Jos S
 861 Mongeau Bernard
 Mongeau Lucien
 862△Roe Ellery T jr
 863 Lefebvre Laura Mrs
 △Campeau Louis N
 868 O'Connell Wm J
 △Paulhus Laura Mrs
 △Bedard Yvonne Mrs
 Laquerre Jos
 Millette Adolphe
 Harbeck Rose Mrs
 869 Kenny Michl ©
 871 Asermely Saml G
 Campeau Henry R

LONSDALE AVE 1948

Watson st ends
 636△Renasiewicz Mary Mrs
 liquors h ☉
 Diman Max
Brook st begins
 645 McCaffrey Agnes M ☉
 △SanSouci Omer J
 646△Tetlow Zachariah ☉
 Nield Jos G
 656△Fortier Odias plmbr h
 ☉
 △Bloomer Wm E
Parker st ends
 672△Laliberte Omer ☉
 674 Mayall Irving
 675△Hunt John F
 676△Poynter Saml
 677△Giblin Patk J ☉
 683△LaDuke Motor Sales
 684△Davenport Geo ☉
 685△Gagne Arth J ☉
 689 Cormier Cecil J
 Charland Jos
 △Happenny Peter T
 690 Aspinall Jas ☉
 695 West Side Republican
 Social Club
 696△Pearson Bros
 697 Forester's Hall
 705 Chaput Roland M
 △Berard Hector M ☉
 △Kearney Jas A
Kendall st ends
Orchard st begins
 710 Forand Fred L
 Longtin Amelia Mrs
 △Longtin Rene A
 719△Stempien Adam liquors
 720 Beauregard Marie A ☉
 Poutre Albert F
 Turenne Jos
 725△Stempien Adam ☉
 Moon Mary A Mrs
 Moreau Annie Mrs
 726 Renaud Flora M Mrs
 Sledjick Mary K Mrs ☉
 734 Henshaw Ephraim J ☉
 Henshaw Francis J
 Henshaw John E
 738△Monastesse Olivine Mrs
 ☉
Park st ends
 743△Gonsalves Juvilino ☉
 Gonsalves Danl
Claremont st ends
 768△American Legion, James
 Stanton Post No 5
 769△Battison Thos H
 Fortier Ernest J
 Joinville Theo
 791 Central Falls Filling Sta
 799 Godin Alf ☉
 Godin Armand E
 800 StMathieu's Boy Scout
 Troop 2
 801 Greaves Jas
 Cloutier Wilfred

LONSDALE AVE 1943

| | |
|---|---|
| 556 Aniska Kazima © Palana Louis | Building—Con Levesque Jos E |
| 560 Barlow Chas H Miller Jos | Northup Herbert C |
| 564 Conroy Andrew J Love Alex B © | 690 Aspinall Jas © |
| Clifton st begins | 695 West Side Republican Club |
| 576 Carter Wm W © Kelley John W | 696 Pearson John P variety |
| 580 Wilkins Horace McNaught Jas F | 697 Forester's Hall |
| 584 Gibbons John F Callahan John W | 705 Heaton Richd Little Lillian F © |
| 586 Kelley Walter F | Maddock Albert |
| 592 Kwolek Walter Kwolek's Mkt | Kendall st ends |
| Barber av begins | Orchard st begins |
| 602 Teller Jos gro | 710 Longtin Albini |
| 606 Bousquet Albert L StJohn Myra | Forand Fred L |
| 610 Zielinski Andrew © | Longtin Rene |
| 611 Rockliffe Emily Mrs © Clegg Mary J Mrs | 719 Stempien Adam liquors |
| Rand ends | 720 Beauregard Marie A © Poutre Albert F |
| 612 Keane Pierce J | Turenne Jos |
| 616 Howard Jas W © | 725 Stempien Adam © Moon Mary A Mrs |
| 618 Collier Allan Howard Harold | Moreau Annie Mrs |
| 619 Teer Fredk A | 726 Renaud Randolph E Sledjurick Mary C Mrs |
| 623 SanSouci Omer J | © |
| 626 Michalenka Platon © StPierre Leo | Adamski Vincent |
| 627 Byrne Rose © Malo Leo A | 734 Henshaw Ephraim J © Henshaw Francis J |
| Rugg Walter F | Henshaw Gladys Mrs |
| 633 Conner Robt N Davey Jos D | 738 Monastesse Arthur T J © |
| Watson st ends | Park st ends |
| 636 Renasiewicz Mary Mrs liquors h © Matuszek Jos | 743 Gonsalves Juvilino Gonsalves Danl |
| Brook st begins | 747 Vacant |
| 645 McCaffrey Agnes M © Norman Wm A | Claremont st ends |
| 646 Tetlow Zachariah © Nield Jos G | 768 American Legion, James Stanton Post No 5 |
| 656 Bloomer Wm E Fortier Odias © | 769 Coyle Wm Davenport Jas |
| Parker st ends | Langley Zella Mrs © |
| 672 Parfitt Clifton O'Brien Edwd J | 791 Central Falls Filling Sta |
| 674 McAdams Ellen Mrs | 799 Godin Alf |
| 675 Lord Grace Mrs | 800 StMathieu's Boy Scout Troop 2 |
| 676 Poynter Saml | 801 Greaves Jas Howe Fredk D |
| 677 Giblin Patk J © | 812 Central Falls Filtration Plant |
| 679 West Side Fuel gas sta | 819 Gilbane F Inc gas sta |
| 684 Davenport Geo © | Crossman st ends |
| 685 Farrell Louis J | 824 Watt Bros trucking |
| 689 Peggy's Beauty Parlor Cormier Cecil J | Emmett st begins |
| | 834 Lupton John A |
| | 838 Hill Edw |
| | 840 McKenna Frank A |
| | 844 Goulet Armand barber |

ENGINEERING GENERAL

LONSDALE AVE 1938

| | |
|---|--|
| 712 | PAWTUCKET-CENTRAL FALLS HOUSE |
| Lonsdale Av—Con | 720 Beaugard Celenise Mrs © |
| 548 Vacant | Taylor Walter |
| 556 Chevalier Lorenzo J Oniska Kazima © | 725 Stempien Adam © |
| 560 Roberts Percy | Moon Mary A Mrs |
| White Jos N | Moreau Annie Mrs |
| 564 Desplaines Edgar D | 726 StLaurent Leo |
| Hannon Wm J | Sledjurick Mary C Mrs © |
| Love Alex B © | Adamcik Vincent |
| Clifton st begins | 734 Henshaw Ephraim J © |
| 576 Carter Wm W © | Henshaw Francis J |
| MacIntosh John D | StLaurent Stasia Mrs |
| 580 Hanson Henry G | 738 Monastesse Arthur T J © |
| Wilkins Horace | Park st ends |
| 584 Gibbons John F | 743 Pearson Wm |
| Collier Allan | 747 Portugese Mission |
| 586 LeFebvre Albert | Claremont st ends |
| 590 Leach Robt | 768 American Legion, James Stanton Post No 5 |
| 592 First National Stores Inc gros | 769 Langley Nathaniel © |
| Barber av begins | Howard Merle W Mrs |
| 602 Teller Jos gro | Coyle Wm |
| 606 Barber Louise Mrs | 791 Central Falls Filling Sta |
| Waters Jas F | 799 Godin Alf © |
| 610 Langevin Geo N © | 800 StMathieus Athletic Assn |
| 611 Rockcliffe Emily Mrs © | 801 Greaves Jas |
| Clegg Mary J Mrs | Mongeau Henry |
| 612 Derouin Leo P | Emmett st begins |
| 616 Smith Gilbert W | Crossman st ends |
| 618 Tomlinson Harriet Mrs | 824 Ledoux Michell service sta |
| Valentine Frank | Watt Bros trucking |
| 619 Teer Fred A | rear Central Falls Filtration Plant |
| 623 Wade John T © | 830 Emmett Mortimer © |
| 626 Michalenka Talia © | 832 Vacant |
| StPierre Leo | 838 Hill Emma Mrs |
| 627 Bednarski Stanley | 840 Kennedy Jas |
| Byrne Rose © | 844 Goulet Armand barber |
| DiScullo Peter | 846 Vacant |
| 632 Same as 636 do | Hendricks st begins |
| 633 Conner Robt N | 851 Fisher Jas I |
| Reilly Wm H | 853 Pothier Roland R |
| Watson st ends | Hindle Saml |
| 036 Renasiewicz Simon li- quors h | 854 First National Stores Inc gros |
| Morin Chas F | 856 Vacant |
| Brook st begins | 857 Vacant |
| 645 Hackett Araletta G Mrs | 858 Daigle Peter |
| McCaffrey Agnes M © | Reid Julia Mrs |
| 646 Tetlow Zachariah © | 859 Corriveau Albert |
| Nield Jos G | Millar Jos A |
| 656 Vacant | 860 Pedley Albert |
| Parker st ends | Fender Jas |
| 672 Poynter Saml | 861 Cloutier Jos |
| Horan Margt J Mrs © | 862 Wilson Jas © |
| 674 McAdams Peter | 863 Demers Oza R |
| 675 Lord John | Lefebvre Chas J |
| 676 Kuszewski Stanley | 868 Bedard Yvonne Mrs |
| 677 Giblin Patk J | Jacob Mary Mrs |
| Haigh Carl | Harbeck Rosanna Mrs |
| 679 Vacant | Laquerre Jos |
| 684 Kennedy J Raymond © | Paulhus Wilfred J |
| 685 Farrell Louis J | Robinson Hugh |
| 689 Donovan Thos G © | 869 Kenny Michl © |
| Levesque Jos A | 871 Gagnon Alcide C |
| Northup Herbert | Campeau Henry R |
| 690 Aspinall Jas © | 873 Diamontopolos Nick |
| 695 West Side Republican Club | Smith Grace Mrs |
| 696 Pearson John J variety | Tully Patk J |
| 697 Forester's Hall | West Hunt st ends |
| 705 Heaton Richd | 874 Lambert Zepherin jr © |
| Little Lillian F © | Lambert Edmund |
| Smith Howell J | 875 Morris Martin J © |
| Kendall st ends | 876 Lambert Bros gros |
| Orchard st begins | 878 Donahue Alice M |
| 710 Longtin Albini | Fanning Thos |
| Forand Fred L | |
| Gauthier Arthur | |
| 719 Stempien Adam liquors | |

ATTACHMENT 5



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
&
LIMITED SUBSURFACE INVESTIGATION**

**756 & 770 Lonsdale Avenue
Assessor's Plat 9, Lots 26 & 203
Central Falls, Rhode Island**

Prepared for:

**Thomas E. Deller, AICP
City of Central Falls
Department of Planning and Economic Development
1280 High Street
Central Falls, Rhode Island**

Prepared by:

**SAGE Environmental, Inc.
301 Friendship Street
Providence, Rhode Island 02903**

SAGE Project #S4350

December 21, 2022

TABLE OF CONTENTS

| | |
|--|-----------|
| EXECUTIVE SUMMARY | I |
| FINDINGS | VI |
| OPINIONS..... | VII |
| CONCLUSION | IX |
| 1.0 INTRODUCTION | 1 |
| 1.1 PURPOSE | 1 |
| 1.2 SCOPE OF SERVICES | 1 |
| 1.3 SIGNIFICANT ASSUMPTIONS..... | 1 |
| 1.4 SPECIAL TERMS AND CONDITIONS..... | 2 |
| 1.5 USER RELIANCE..... | 2 |
| 1.6 DEVIATIONS | 2 |
| 1.7 DATA GAPS..... | 2 |
| 2.0 SUBJECT PROPERTY DESCRIPTION..... | 2 |
| 3.0 USER PROVIDED INFORMATION | 4 |
| 3.1 ENVIRONMENTAL LIENS OR ENVIRONMENTAL LAND USE RESTRICTION (ELUR) | 4 |
| 3.2 SPECIALIZED KNOWLEDGE | 4 |
| 3.3 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES | 4 |
| 3.4 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION..... | 4 |
| 3.5 REASON FOR PERFORMING PHASE I | 4 |
| 3.6 PREVIOUS ENVIRONMENTAL ASSESSMENTS | 4 |
| 4.0 RECORDS REVIEW | 4 |
| 4.1 ENVIRONMENTAL RECORD SOURCES (FEDERAL AND STATE)..... | 4 |
| 4.1.1 <i>Subject Property Related Records Review/Discussion</i> | 5 |
| 4.1.2 <i>Surrounding Locations Related Records Review/Discussion</i> | 6 |
| 4.1.3 <i>Non-Geocoded Records Review Summary</i> | 7 |
| 4.2 MUNICIPAL RECORDS AND FILE REVIEWS | 7 |
| 4.2.1 <i>Chain-Of-Title Records</i> | 7 |
| 4.2.2 <i>Fire Department</i> | 8 |
| 4.2.3 <i>Building and Zoning Records</i> | 8 |
| 4.2.4 <i>Public Works Records</i> | 8 |
| 4.3 PHYSICAL SETTING..... | 8 |
| 4.3.1 <i>Geology and Hydrology</i> | 8 |
| 4.3.2 <i>Priority Resources GIS Map</i> | 9 |
| 4.4 HISTORICAL USE INFORMATION ON THE SUBJECT PROPERTY AND ADJOINING PROPERTIES..... | 9 |
| 4.4.1 <i>Sanborn Maps</i> | 9 |
| 4.4.2 <i>Aerial Photographs</i> | 10 |
| 4.4.3 <i>Historical Topographic Maps</i> | 12 |
| 4.4.4 <i>Local Street Directories</i> | 14 |
| 5.0 SUBJECT PROPERTY RECONNAISSANCE..... | 16 |
| 5.1 METHODOLOGY AND LIMITING CONDITIONS..... | 16 |
| 5.2 GENERAL SUBJECT PROPERTY SETTING & SUBJECT PROPERTY RECONNAISSANCE OBSERVATIONS..... | 16 |
| 5.2.1 <i>Notable Subject Property Walkover Conditions</i> | 16 |
| 5.2.2 <i>Interior Inspection</i> | 17 |
| 5.2.3 <i>Exterior Inspection</i> | 17 |
| 6.0 VAPOR ENCROACHMENT SCREEN VIA ASTM E2600-15..... | 17 |
| 6.1 TIER 1 SCREENING EVALUATION | 18 |
| 6.2 TIER 2 SCREENING EVALUATION | 18 |



| | | |
|-------------|--|-----------|
| 7.0 | INTERVIEWS | 19 |
| 7.1 | INTERVIEW WITH OWNER | 19 |
| 7.2 | INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS | 19 |
| 7.3 | INTERVIEW WITH OTHERS | 19 |
| 8.0 | ADDITIONAL SERVICES | 19 |
| 8.1 | GROUND PENETRATING RADAR SURVEY | 19 |
| 8.2 | ENVIRONMENTAL SETTING AND SOIL/GROUNDWATER REGULATORY CLASSIFICATION | 20 |
| 8.3 | SOIL BORING ADVANCEMENT / GROUNDWATER MONITORING WELL INSTALLATIONS..... | 20 |
| 8.4 | SOIL SAMPLING ANALYTICAL RESULTS | 22 |
| 8.5 | GROUNDWATER SAMPLING..... | 24 |
| 8.6 | GROUNDWATER ELEVATION SURVEY..... | 24 |
| 8.7 | GROUNDWATER SAMPLING ANALYTICAL RESULTS..... | 25 |
| 9.0 | FINDINGS & CONCLUSIONS..... | 27 |
| 9.1 | FINDINGS..... | 27 |
| 9.2 | OPINIONS | 28 |
| 9.3 | CONCLUSIONS | 30 |
| 10.0 | SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS..... | 31 |
| 11.0 | LIMITATIONS | 31 |
| 12.0 | REFERENCES | 32 |

APPENDICES

Figures

Photographs

Appendix 1 EDR Report

Appendix 2 Subject Property Municipal Records

Appendix 3 EDR Sanborn Maps

Appendix 4 Historical Aerial Photographs

Appendix 5 Historical Topographic Maps

Appendix 6 EDR City Directory Report

Appendix 7 Soil Boring/Monitoring Well Construction Logs

Appendix 8 Analytical Report and Chain of Custody Documentation (Soil)

Appendix 9 Analytical Report and Chain of Custody Documentation (Groundwater)



EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) and Limited Subsurface Investigation (LSI) conducted by SAGE Environmental, Inc. (SAGE) of two (2) parcels addressed as 756 & 770 Lonsdale Avenue in Central Falls, Rhode Island (Assessor's Plat 9, Lots 26 & 203) (hereinafter, "Subject Property"). This Phase I ESA was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Designation E1527-21: *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and the United States Environmental Protection Agency's (U.S. EPA's) All Appropriate Inquiries (AAI) Rule under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 40 CFR § 312 (2022). Any exceptions to or deletions from this practice are described in **Section 1.6** of this report titled "Deviations."

The results of the Phase I ESA opined that the following findings constituted Recognized Environmental Conditions (RECs) in connection to the Site:

- **Former Subject Property Use:** According to historical directory descriptions, the Subject Property was formerly occupied by Mil-Gat Cleansers Inc., a suspect dry-cleaning operation, between at least 1957 to 1971 at Lot 203. Dry-cleaning facilities often utilize hazardous solvents as part of normal operations and have historically resulted in releases of hazardous chlorinated volatile organic compounds to the subsurface due to poor handling/housekeeping practices. Given this information and the lack of former investigations at the Subject Property, this finding was identified as a REC;
- **Former Subject Property Structure:** Lot 26 of the Subject Property was formerly occupied by an American Legion Hall between at least 1938 to 2005. While this historical use is unlikely to have impacted the Subject Property subsurface, the heating source for this structure was unknown, and it is possible that the heating source for this structure was a fuel oil underground storage tank (UST). Based on this information and the lack of former investigations of the Subject Property, this finding was identified as a REC; and
- **Historical Filling/Landfilling Activities:** Historical aerial depictions of the Subject Property indicate potential filling activities within the surrounding area and the Subject Property between at least 1939 to circa 1972. Additionally, observations during a UST closure at the Subject Property in 2018 indicated that while soils were observed to contain urban fill materials, no stains or odors were identified. The Rhode Island Department of Environmental Management (RIDEM) noted that the soils were from a previous landfill; however, no soil samples were collected or submitted for laboratory analysis. Furthermore, during this assessment, Mr. Faria, the Subject Property owner, indicated that the Subject Property and surrounding area were formerly utilized as a landfill. Urban fill materials often consist of coal, coal ash, brick, slag, and other components that may contain oil or hazardous materials (OHM), such as polycyclic aromatic hydrocarbons (PAHs). Given this information, this finding was identified as a REC.

Based on the listed RECs, a Limited Subsurface Investigation (LSI) was performed to evaluate subsurface conditions. Further details of the LSI are provided in Section 8.0 of this report.

On October 20, 2022, SAGE oversaw a Ground Penetrating Radar (GPR) survey across the Subject Property to determine whether an anomaly consistent with a UST was present at the Subject Property. All walkable areas were surveyed during this assessment, and no anomalies consistent with a UST were identified.

In summary, the LSI included seven (7) soil borings, five (5) of which were completed as groundwater monitoring wells. Additionally, one (1) pre-existing monitoring well along the southeastern boundary of the Subject Property was sampled as part of this investigation. Select borings were initially advanced to two (2) feet below surface grade (BSG) to characterize surficial soils in anticipation of the redevelopment of the Subject Property as a school prior to being advanced to greater depths.

Results of soil sample analysis indicate the presence of several semi-volatile organic compounds (SVOCs), metals, and total petroleum hydrocarbons (TPH) in excess of the applicable RIDEM Method 1 Residential Direct Exposure Criteria (R-DEC) in both surficial soils and soils greater than two (2) feet below surface grade (BGS). Several contaminants were also identified in excess of the RIDEM Method 1 Industrial/Commercial Direct Exposure Criteria (I/C-DEC).

The groundwater monitoring wells were subsequently sampled for volatile organic compounds (VOCs). Results identified two (2) wells with chlorinated VOC (CVOC) detections, though no contaminants were identified in excess of the RIDEM GB Groundwater Objectives (GB-GWOs). These detections are consistent with the former Subject Property use as a drycleaning facility. Based on the low-level concentrations of these materials, it is likely that the contamination is due to incidental spills associated with typical operations. While these detections are below applicable GB-GWOs, these contaminants are volatile in nature. A Vapor Encroachment Condition (VEC) exists based on CVOC impacts to groundwater at the Subject Property. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination *via* a vapor intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP standards as a screening tool for vapor intrusion concerns as described in the *MassDEP Vapor Intrusion Guidance*. Two (2) of the three (3) CVOCs detected were identified at concentrations above the MassDEP GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, these groundwater impacts are considered a potential source of indoor air contamination and a VEC cannot be ruled out. SAGE recommends that vapor mitigation be included as part of the eventual remedial design associated with the proposed school building to prevent impacts to indoor air.

The soil conditions identified at the Site, including the presence of SVOCs, metals, and TPH in excess of the applicable RIDEM Method 1 R-DEC and/or I/C-DEC, constitute a release to the environment at the Subject Property as defined by the RIDEM *Remediation Regulations*. Accordingly, upon the owner and/or operator of the Site obtaining knowledge of these findings, reporting is required to the RIDEM Office of Land Revitalization and Sustainable Materials Management by the Responsible Party within 15 days of receiving such knowledge. Note that the Subject Property would also be subject to the *Industrial Property Remediation and Reuse Act*, which has additional public involvement requirements for properties that have a proposed reuse as a school.

The following table summarizes the conclusions of this Phase I ESA and should be reviewed in conjunction with the entire report.

| | |
|--|---|
| Plat/Lot | Assessor's Plat 9, Lots 26 & 203 |
| Subject Property Area | 0.68 of an acre |
| Current Subject Property Usage | The Subject Property is currently improved with one (1) structure occupied by a butcher shop and associated parking area. |
| Historical Subject Property Usage/ Research Notes | <p>Information reviewed to evaluate historical Subject Property use included that maintained by City offices as well as historical aerial photographs, Sanborn Fire Insurance Maps, historical topographic maps, and historical address directories. These resources indicate that the northern portion of the Subject Property was previously improved with an industrial/commercial structure. Historical Sanborn Maps first depict this structure in 1949, and the structure is labeled as American Legion Home. Historical aerial depictions indicate that this structure was present in 1939, and it appeared to have been razed in 2011 historical aerals. Historical directory descriptions indicate that this structure was occupied by American Legion, James Stanton Post No. 5 between 1938 and 2005. This structure is not listed in historical directories after 2005.</p> <p>Additionally, Sanborn Map depictions indicate that the southern portion of the Subject Property was developed with a storefront dating back to at least 1984. This structure is apparent in 1962 historical aerals, which is consistent with the reported year of this structure's construction of 1953, according to information obtained from the Central Falls Tax Assessor's online database. Historical directory descriptions for this portion of the Subject Property indicate that this structure was occupied by Mil-Gat Cleansers, Inc. beginning in 1957 through at least 1971. In 1979, this structure was listed as being occupied by CF Butcher Shops, Inc. Beginning in 1989, the Subject Property was listed as Carnicaria International Meat Market and was later listed as International Meat Market beginning in 2014.</p> <p>Finally, RIDEM documentation for the Subject Property indicates that there was previously a 1,000-gallon fuel oil no. 2 UST located at the Subject Property. This UST was reportedly closed by removal on November 21, 2018. During the UST closure, soils within the tank grave were noted to be urban fill related to a previous landfill. No odors or staining was reported. The UST was noted as having pitting, though no holes were reported. Soil samples were not required for this UST closure. The Closure Certificate for this UST is dated November 26, 2018.</p> |
| Zoning | The Subject Property is zoned as General Commercial District (C-2). |
| Subject Property Access | The Subject Property is accessible via Lonsdale Avenue and Higginson Avenue. |
| Structure Description | According to the Central Falls Tax Assessor's online database, the Subject Property is improved with a single-story commercial/market style structure constructed slab-on-grade with a wood plank exterior, with a flat roof structure and a tar and gravel roof cover. |
| Year Built | According to information obtained from the Central Falls Tax Assessor's online database, the Subject Property structure was constructed circa 1953. |
| Subject Property | Subject Property surfaces consist of the building footprint and paved parking/driveway |

| | |
|--|---|
| Surfaces | areas. |
| Sanitary Sewer | According to the Narragansett Bay Commission, the Subject Property is serviced by the municipal sewer system. A date of connection was not provided. |
| Heating Source | According to information obtained from the Central Falls Tax Assessor's online database, the Subject Property structure is heated by natural gas. |
| Water | According to the Pawtucket Water Supply Board, the Subject Property is serviced by the municipal water system. A date of connection was not provided. |
| Use of Adjoining Properties | <p>Adjoining properties consist of:</p> <ul style="list-style-type: none"> ➤ A restaurant to the north; ➤ Residences to the south; ➤ Residences to the east; and ➤ A recreational area to the west. |
| Groundwater Classification | GB, which is defined as groundwater that is presumed not suitable for use as a public or private drinking water supply without prior treatment. |
| State & Federal Records Notes | <p>A public records search was conducted by SAGE through an Environmental Data Resources, Inc. (EDR) FirstSearch Report. The Subject Property is listed as an UST facility.</p> <p>Several surrounding properties were identified and selected for additional review:</p> <ul style="list-style-type: none"> ➤ 781 Lonsdale Avenue is identified as a UST facility; ➤ 800 Lonsdale Avenue is identified as a UST facility; ➤ 97 Crossman Street is identified as a UST facility; and ➤ 10 Higginson Avenue is identified as a State Hazardous Waste Site (SHWS). <p>Based on a review of available information, it is unlikely that these listings have impacted the Subject Property. Further information is provided in Section 4.1.</p> |
| Subject Property Walkover Notes | <p><u>Interior Subject Property Walkover Notes</u></p> <ul style="list-style-type: none"> ➤ During the interior walkover, SAGE observed the Subject Property to be utilized as a meat market and grocery store. Several floor drains were observed within the meat processing areas and appeared to receive liquid wastes from processing raw meat (i.e., blood) as well as condensate from the refrigerator units/displays. The Subject Property owner indicated that these floor drains are connected to the municipal sewer system, and the wastewater authority requires routine sampling of the materials entering the drains to ensure no contaminants are entering the municipal sewer system. Based on this information, it is unlikely that this finding has impacted the Subject Property; and ➤ An area of diesel exhaust fluid (DEF) and cleaning material storage was observed within the Subject Property structure. Visual observation of these materials indicated that they were stored with good housekeeping practices, and evidence of a release or threat of release of oil or hazardous materials (OHM) was not identified. <p><u>Exterior Subject Property Walkover Notes</u></p> <ul style="list-style-type: none"> ➤ During the exterior walkover, SAGE observed a groundwater monitoring well near the southeastern boundary of the Subject Property. No other significant observations were identified. As detailed in this report, this well was sampled for VOCs as part of additional investigation at the Subject Property. Results of this analysis did not identify contaminants of concern in excess of laboratory detection |

| | |
|---|---|
| | limits. |
| Limited Subsurface Investigation | <p>On October 20, 2022, SAGE oversaw a GPR survey across the Subject Property. Results of the survey did not identify any anomalies consistent with that of a UST. Additionally, SAGE oversaw the installation of seven (7) soil borings, five (5) of which were converted to groundwater monitoring wells. Soils were sampled for a combination of semi-volatile organic compounds (SVOCs), Priority Pollutant 13 Metals (PP13), total petroleum hydrocarbons (TPH), and volatile organic compounds (VOCs). Results of these analyses identified several SVOCs, arsenic, lead, and TPH in excess of RIDEM R-DEC. No contaminants were identified above the RIDEM GB Leachability Criteria (GB-LC). Additionally, during the Subject Property walkover, SAGE identified one (1) pre-existing groundwater monitoring well along the southeastern boundary of the Subject Property. SAGE collected a sample from this well on October 20, 2022 for analysis of VOCs. No VOCs were detected in this sample above laboratory detection limits.</p> <p>On October 28, 2022, SAGE returned to the Subject Property to conduct groundwater sampling of the five (5) newly-installed wells. Groundwater was sampled for VOCs, and a groundwater survey was conducted. Results of the groundwater survey indicated that groundwater flows toward the west/northwest. Three (3) VOCs were detected in a combination of two (2) of the five (5) groundwater monitoring wells, though results were well below RIDEM GB Groundwater Objectives (GB-GWOs). No VOCs were detected above laboratory detection limits in any of the remaining three (3) wells. This information is further discussed in Section 8.0 of this report.</p> |
| Deviations | <p>The lien search required by Section 312.25 of the AAI Rule was not performed during the course of this assessment. During the local records review, a cursory search for environmental liens was conducted; however, such information was not found and/or provided by the User. Please note this review is limited and is not intended to suffice a full search or a level of diligence commensurate with a title company. If such detailed evaluation is required, this service can be provided outside of the subject scope.</p> |

ASTM E1527-21 DEFINITIONS OF A RECOGNIZED ENVIRONMENTAL CONDITION (REC), CONTROLLED REC (CREC), AND HISTORICAL REC (HREC)

A Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-21 as (1) the presence of hazardous sub-stances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Other forms of RECs evaluated as part of this assessment include Historical REC (HRECs) and Controlled REC (CRECs). HRECs are a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). CRECs are RECs that affected the subject property that have been addressed to the satisfaction of the applicable regulatory authority or authorities with



hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

FINDINGS

The following summarizes key findings of the Phase I ESA based on observations during the Subject Property walkover, review of existing historical resources, and interviews with current or past owners. Included in the summary are known or suspected RECs, CRECs, HRECs and *de minimis* conditions. (A *de minimis* condition is defined as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. (A condition determined to be *de minimis* is not a REC nor a CREC).

Suspected RECs and *de minimis* conditions at the Subject Property:

- **Floor drains:** During the interior walkover, SAGE observed several floor drains that received waste liquid from processing raw meat (i.e., blood) and condensate from the refrigerator units/displays;
- **DEF and cleaning material storage:** An area of diesel exhaust fluid (DEF) and cleaning material storage was observed within the Subject Property structure;
- **Groundwater monitoring well:** During the exterior walkover, SAGE observed a groundwater monitoring well near the southeastern boundary of the Subject Property;
- **Former Subject Property Use:** According to historical directory descriptions, the Subject Property was formerly occupied by Mil-Gat Cleansers Inc., a suspect dry-cleaning operation, between at least 1957 to 1971 at Lot 203;
- **Former Subject Property Structure:** Lot 26 of the Subject Property was formerly occupied by an American Legion Hall between at least 1938 to 2005;
- **Former UST:** The current structure was formerly heated by one (1) 1,000-gallon fuel oil no. 2 UST. According to available documentation, this UST was closed by removal on November 21, 2018; and
- **Historical Filling/Landfilling Activities:** Historical aerial depictions of the Subject Property indicate potential filling activities within the surrounding area and the Subject Property between at least 1939 to circa 1972. Additionally, observations during a UST closure at the Subject Property in 2018 indicated that while soils were observed to contain urban fill materials, no stains or odors were identified. RIDEM noted that the soils were from a previous landfill; however, no soil samples were collected or submitted for laboratory analysis. Furthermore, during this assessment, Mr. Faria, the Subject Property owner, indicated that the Subject Property and surrounding area were formerly utilized as a landfill.

ASTM E2600-15 VAPOR ENCROACHMENT SCREEN

During this assessment, SAGE also conducted a Vapor Encroachment Screen (VES) via ASTM E2600-15. Based upon the results of the Tier II Screening, SAGE has determined a Vapor Encroachment Condition (VEC) exists based on the findings of the LSI, which included low-level VOCs in groundwater. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards,

which apply to groundwater that is considered a potential source of indoor air contamination via a vapor intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP GW-2 standards as a screening tool for vapor intrusion concerns as described in the MassDEP Vapor Intrusion Guidance. Two (2) of the three (3) CVOCs detected were identified at concentrations above the Massachusetts Department of Environmental Protection (MassDEP) GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, a VEC cannot be ruled out.

OPINIONS

Based upon the results of this assessment and the ASTM E1527-21 definitions of a REC, HREC, and CREC, the following opinions have been developed by SAGE along with a rationale for such determinations.

Non-REC Findings:

- **Floor drains:** The Subject Property owner indicated that these floor drains are connected to the municipal sewer system, and the wastewater authority requires routine sampling of the materials entering the drains to ensure no contaminants are entering the municipal sewer system. Based on this information, it is unlikely that this finding has impacted the Subject Property;
- **DEF and cleaning material storage:** Visual observation of the DEF and cleaning materials indicated that they were stored with good housekeeping practices, and evidence of a release or threat of release of oil or hazardous materials (OHM) was not identified. As such, it is unlikely this finding has impacted the Subject Property;
- **Groundwater monitoring well:** As detailed in this report, this well was sampled for VOCs as part of additional investigation at the Subject Property. Results of this analysis did not identify contaminants of concern in excess of laboratory detection limits. As such, it is unlikely that this finding has impacted the Subject Property;
- **Former Subject Property Structure:** While this historical use of the former structure is unlikely to have impacted the Subject Property subsurface, the heating source for this structure was unknown, and it is possible that the heating source for this structure was a fuel oil UST. Based on this information and the lack of former investigations of the Subject Property, this finding was identified as a REC. As part of additional investigation of the Subject Property, detailed within this report, SAGE conducted a ground penetrating radar (GPR) survey within the area of the former structure to determine whether a subsurface anomaly consistent with a UST was present. Results of this survey did not identify a subsurface structure consistent with a UST. Based on this information, it is unlikely the former structure has had an objectionable impact on the Subject Property's subsurface; and
- **Former UST:** During the former UST closure by removal, no holes or corrosion were observed. RIDEM documented that the UST was pitted. While soils were observed to contain urban fill materials, no stains or odors were identified. RIDEM noted that the soils were from a previous landfill; however, as no evidence of a release from the UST was identified, no soil samples were required by the RIDEM. This property received a Closure Certificate on November 26, 2018. Based on this information, it is unlikely that this UST has impacted the Subject Property.

REC Findings:

- **Former Subject Property Use:** Dry-cleaning facilities often utilize hazardous solvents as part of normal operations and have historically resulted in releases of hazardous CVOCs to the subsurface due to poor handling/housekeeping practices. Given this information and the lack of former investigations at the Subject Property, this finding was identified as a REC. During the additional subsurface investigation conducted as a follow-up to the Phase I ESA, two (2) of five (5) groundwater monitoring wells were found to have low levels of CVOCs above laboratory detection limits. While these compounds are compliant with the applicable GB Groundwater Objectives (GB-GWOs), this finding constitutes a REC as the detected compounds are volatile in nature. A Vapor Encroachment Condition (VEC) exists based on VOC impacts to groundwater at the Subject Property. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination *via* a vapor intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP GW-2 standards as a screening tool for vapor intrusion concerns as described in the *MassDEP Vapor Intrusion Guidance*. Two (2) of the three (3) CVOCs detected were identified at concentrations above the MassDEP GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, these groundwater impacts are considered a potential source of indoor air contamination and a VEC cannot be ruled out. As such, SAGE recommends that vapor mitigation be included as part of the eventual remedial design with the proposed school building to prevent impacts to indoor air.; and
- **Historical Filling/Landfilling Activities:** Urban fill materials often consist of coal, coal ash, brick, slag, and other components that may contain oil or hazardous materials (OHM), such as polycyclic aromatic hydrocarbons (PAHs). Given this information, this finding was identified as a REC. During the additional subsurface investigation conducted as a follow-up to the Phase I ESA, several PAHs, lead, arsenic, and TPH were identified in soils above the RIDEM Method 1 -DEC. These contaminants are consistent with urban fill materials and are likely the result of historical landfilling activities. As such, this finding constitutes a REC. To mitigate the risk to human health and the environment, SAGE recommends that Subject Property soils be encapsulated with a RIDEM-approved engineered cap and an Environmental Land Use Restriction (ELUR) and Soil Management Plan (SMP) be recorded for the property to restrict activities at the Site that will prevent risk of exposure to the contaminants of concern.

HREC Findings:

- Conditions indicative of an HREC were not identified during the course of this assessment.

CREC Findings:

- Conditions indicative of a CREC were not identified during the course of this assessment.

CONCLUSION

Based on the above findings, a Limited Subsurface Investigation (LSI) was performed to evaluate subsurface conditions. Further details of the LSI are provided in Section 8.0 of this report.

On October 20, 2022, SAGE oversaw a Ground Penetrating Radar (GPR) survey across the Subject Property to determine whether an anomaly consistent with a UST was present at the Subject Property. All walkable areas were surveyed during this assessment, and no anomalies consistent with a UST were identified.

In summary, the LSI included seven (7) soil borings, five (5) of which were completed as groundwater monitoring wells. Additionally, one (1) pre-existing monitoring well along the southeastern boundary of the Subject Property was sampled as part of this investigation. Select borings were initially advanced to two (2) feet below surface grade (BSG) to characterize surficial soils in anticipation of the redevelopment of the Subject Property as a school prior to being advanced to greater depths.

Results of soil sample analysis indicate the presence of several semi-volatile organic compounds (SVOCs), metals, and total petroleum hydrocarbons (TPH) in excess of the applicable RIDEM Method 1 Residential Direct Exposure Criteria (R-DEC) in both surficial soils and soils greater than two (2) feet below surface grade (BGS). Several contaminants were also identified in excess of the RIDEM Method 1 Industrial/Commercial Direct Exposure Criteria (I/C-DEC).

The groundwater monitoring wells were subsequently sampled for volatile organic compounds (VOCs). Results identified two (2) wells with chlorinated VOC (CVOC) detections, though no contaminants were identified in excess of the RIDEM GB Groundwater Objectives (GB-GWOs). These detections are consistent with the former Subject Property use as a drycleaning facility. Based on the low-level concentrations of these materials, it is likely that the contamination is due to incidental spills associated with typical operations. While these detections are below applicable GB-GWOs, these contaminants are volatile in nature. A Vapor Encroachment Condition (VEC) exists based on CVOC impacts to groundwater at the Subject Property. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination *via* a vapor intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP standards as a screening tool for vapor intrusion concerns as described in the *MassDEP Vapor Intrusion Guidance*. Two (2) of the three (3) CVOCs detected were identified at concentrations above the MassDEP GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, these groundwater impacts are considered a potential source of indoor air contamination and a VEC cannot be ruled out. SAGE recommends that vapor mitigation be included as part of the eventual remedial design associated with the proposed school building to prevent impacts to indoor air.

The soil conditions identified at the Site, including the presence of SVOCs, metals, and TPH in excess of the applicable RIDEM Method 1 R-DEC and/or I/C-DEC, constitute a release to the environment at the Subject Property as defined by the RIDEM *Remediation Regulations*. Accordingly, upon the owner and/or

operator of the Site obtaining knowledge of these findings, reporting is required to the RIDEM Office of Land Revitalization and Sustainable Materials Management by the Responsible Party within 15 days of receiving such knowledge. Note that the Subject Property would also be subject to the *Industrial Property Remediation and Reuse Act*, which has additional public involvement requirements for properties that have a proposed reuse as a school.

1.0 INTRODUCTION

1.1 Purpose

This report presents the findings of a Phase I Environmental Site Assessment (ESA) and Limited Subsurface Investigation (LSI) conducted of two (2) parcels addressed as 756 & 770 Lonsdale Avenue in Central Falls, Rhode Island (Assessor's Plat 9, Lots 26 & 203) (hereinafter, "Subject Property"). The purpose of this assessment is to identify "*Recognized Environmental Conditions*" (RECs) associated with the Subject Property. The term *recognized environmental conditions* is defined by the ASTM Standard Practice E1527-21 as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Other forms of RECs evaluated as part of this assessment include Historical REC (HRECs) and Controlled REC (CRECs). HRECs are a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). CRECs are RECs that affected the subject property that have been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

A *de minimis* condition is defined as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. (A condition determined to be *de minimis* is not a REC nor a CREC).

1.2 Scope of Services

This assessment was prepared in accordance with generally acceptable engineering practices utilizing the American Society for Testing and Materials (ASTM) Designation E1527-21: *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. As such, it meets the requirements set forth in the United States Environmental Protection Agency's (U.S. EPA's) All Appropriate Inquiries (AAI) Rule under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 40 CFR. § 312 (2022).

The scope of this investigation does not include ASTM defined exclusions such as radon, asbestos, biological agents, lead-based paint (LBP), mold, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality or high voltage power lines.

1.3 Significant Assumptions

The file and data review were limited to information obtained by SAGE Environmental, Inc. (SAGE) from prior reports, and the offices for the City of Central Falls. The Subject Property reconnaissance description

is based upon the condition of the Subject Property on the day it was observed. The Subject Property was observed by walking the property.

1.4 Special Terms and Conditions

No special terms or conditions were agreed upon for the completion of this report.

1.5 User Reliance

This ESA and report have been prepared on behalf of, and for the exclusive use of, City of Central Falls. This report and the findings herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of SAGE. However, SAGE acknowledges and agrees that our client may convey this report to potential developers, lenders and title insurers associated with the current development or financing of the Subject Property.

1.6 Deviations

This investigation was performed in general accordance with ASTM E1527-21 and AAI with the following deviation. The lien search required by Section 312.25 of the AAI final rule was not performed during the course of this assessment.

During the local records review, a cursory search for environmental liens was conducted; however, such information was not found and/or provided by the User. Please note this review is limited and is not intended to suffice a full search or a level of diligence commensurate with a title company. If such detailed evaluation is required, this service can be provided outside of the subject scope.

1.7 Data Gaps

SAGE did not identify the presence of significant data gaps (as defined in §312.10 of AAI final rule and §12.7 of ASTM E1527-21).

2.0 SUBJECT PROPERTY DESCRIPTION

A map depicting the Subject Property on the “Pawtucket, Rhode Island Quadrangle” United States Geological Survey (USGS) 7.5-minute topographic map is included as **Figure 1**; a Subject Property Plan, depicting the approximate Subject Property boundary and pertinent Subject Property features, is included as **Figure 2**; and a map showing the Rhode Island Department of Environmental Management (RIDEM) Groundwater Classification, nearby wells, nearby wetlands and rare and endangered species habitats is included as **Figure 3**. Subject Property photographs are included in the **Photographs Appendix**.

Table 1
Subject Property Description
756 & 770 Lonsdale Avenue
Central Falls, RI

| | |
|-------------------------|----------------------------------|
| Plat/Lot | Assessor's Plat 9, Lots 26 & 203 |
| Subject Property | 0.68 of an acre |

| | |
|--|---|
| Area | |
| Current Subject Property Usage | The Subject Property is currently improved with one (1) structure occupied by a butcher shop and associated parking area. |
| Historical Subject Property Usage/ Research Notes | <p>Information reviewed to evaluate historical Subject Property use included that maintained by City offices as well as historical aerial photographs, Sanborn Fire Insurance Maps, historical topographic maps, and historical address directories. These resources indicate that the northern portion of the Subject Property was previously improved with an industrial/commercial structure. Historical Sanborn Maps first depict this structure in 1949, and the structure is labeled as American Legion Home. Historical aerial depictions indicate that this structure was present in 1939, and it appeared to have been razed in 2011 historical aerals. Historical directory descriptions indicate that this structure was occupied by American Legion, James Stanton Post No. 5 between 1938 and 2005. This structure is not listed in historical directories after 2005.</p> <p>Additionally, Sanborn Map depictions indicate that the southern portion of the Subject Property was developed with a storefront dating back to at least 1984. This structure is apparent in 1962 historical aerals, which is consistent with the reported year of this structure's construction of 1953, according to information obtained from the Central Falls Tax Assessor's online database. Historical directory descriptions for this portion of the Subject Property indicate that this structure was occupied by Mil-Gat Cleansers, Inc. beginning in 1957 through at least 1971. In 1979, this structure was listed as being occupied by CF Butcher Shops, Inc. Beginning in 1989, the Subject Property was listed as Carnicaria International Meat Market and was later listed as International Meat Market beginning in 2014.</p> <p>Finally, RIDEM documentation for the Subject Property indicates that there was previously a 1,000-gallon fuel oil no. 2 UST located at the Subject Property. This UST was reportedly closed by removal on November 21, 2018. During the UST closure, soils within the tank grave were noted to be urban fill related to a previous landfill. No odors or staining was reported. The UST was noted as having pitting, though no holes were reported. Soil samples were not required for this UST closure. The Closure Certificate for this UST is dated November 26, 2018.</p> |
| Zoning | The Subject Property is zoned as General Commercial District (C-2). |
| Subject Property Access | The Subject Property is accessible via Lonsdale Avenue and Higginson Avenue. |
| Structure Description | According to the Central Falls Tax Assessor's online database, the Subject Property is improved with a single-story commercial/market style structure constructed slab-on-grade with a wood plank exterior, with a flat roof structure and a tar and gravel roof cover. |
| Year Built | According to information obtained from the Central Falls Tax Assessor's online database, the Subject Property structure was constructed circa 1953. |
| Subject Property Surfaces | Subject Property surfaces consist of the building footprint and paved parking/driveway areas. |
| Sanitary Sewer | According to the Narragansett Bay Commission, the Subject Property is serviced by the municipal sewer system. A date of connection was not provided. |
| Heating Source | According to information obtained from the Central Falls Tax Assessor's online database, the Subject Property structure is heated by natural gas. |
| Water | According to the Pawtucket Water Supply Board, the Subject Property is serviced by the |

| | |
|------------------------------------|---|
| | municipal water system. A date of connection was not provided. |
| Use of Adjoining Properties | Adjoining properties consist of: <ul style="list-style-type: none">➤ A restaurant to the north;➤ Residences to the south;➤ Residences to the east; and➤ A recreational area to the west. |

3.0 USER PROVIDED INFORMATION

An environmental questionnaire was not supplied to SAGE as part of this assessment.

3.1 Environmental Liens or Environmental Land Use Restriction (ELUR)

SAGE did not identify an environmental lien or ELUR associated with the Subject Property. Please see further details in **Section 1.6, Deviations**.

3.2 Specialized Knowledge

SAGE was not supplied with specialized knowledge for the Subject Property.

3.3 Valuation Reduction for Environmental Issues

SAGE was not made aware of a valuation reduction for environmental issues.

3.4 Owner, Property Manager and Occupant Information

SAGE was not provided with any information regarding the Owner(s), Property Manager(s), or Occupant(s) of the Subject Property by the User.

3.5 Reason for Performing Phase I

This Phase I ESA is being conducted as part of general due diligence for the anticipated redevelopment of the Subject Property as part of a school.

3.6 Previous Environmental Assessments

A previous assessment of the Subject Property was not found or made available to SAGE during the course of this assessment.

4.0 RECORDS REVIEW

4.1 Environmental Record Sources (Federal and State)

A public records search was conducted by SAGE through an Environmental Data Resources, Inc. (EDR) FirstSearch Report.¹ This report consists of a review of state and federal databases, as required by the ASTM Standard. Databases reviewed include, but are not limited to, the National Priority List (NPL), the Superfund Enterprise Management System (SEMS, formerly CERCLIS), Rhode Island State-listed hazardous

¹ The EDR Report contains information from a variety of public and government sources. The information presented in the report is limited by the information that is available. Some areas are limited due to inadequate address information and may contain government listed properties that are not mapped or mapped incorrectly. Based on these limitations, SAGE cannot be held accountable for properties that may be within the applicable radius but are not present within the EDR Report.

waste properties (SHWS), leaking underground storage tanks (LUSTs), registered underground storage tanks (USTs), and the Resource Conservation and Recovery Act (RCRA) hazardous waste generator list. A summary of the number of properties identified within ASTM radii for each category is presented below in **Table 2**, and the EDR report is presented as **Appendix 1**.

Table 2
Radius Summary
756 & 770 Lonsdale Avenue
Central Falls, RI

| Database | Subject Property Inclusion | Locations within Radius of Subject Property | Research Radius from Subject Property (miles) | Non-Geocoded Locations ² |
|-------------------------------------|----------------------------|---|---|-------------------------------------|
| NPL | No | 0 | 1.0 | 0 |
| Delisted NPL | No | 0 | 0.5 | 0 |
| CERCLIS | No | 0 | 0.5 | 0 |
| CERCLIS NFRAP | No | 1 | 0.5 | 0 |
| State Equivalent CERCLIS (SHWS) | No | 54 | 1.0 | 32 |
| SWF | No | 1 | 0.5 | 0 |
| RCRA CORRACTS | No | 2 | 1.0 | 0 |
| RCRA non-CORRACTS TSD | No | 1 | 0.5 | 0 |
| RCRA Generators List | No | 0 | Subject Property and adjoining properties | 0 |
| State/Tribal UST(s) | Yes | 2 | Subject Property and adjoining properties | 0 |
| State/Tribal LUST(s) | No | 11 | 0.5 | 3 |
| ERNS | No | N/A | Subject Property only | 0 |
| Federal/State Brownfield(s) | No | 4 | 0.5 | 0 |
| Federal/State Institutional Control | No | 5 | 0.5 | 0 |

Select locations described further in the following subsections.

4.1.1 Subject Property Related Records Review/Discussion

| | |
|------------------------|---------------------------|
| Subject Property Name: | International Meat Market |
| Database(s): | UST |
| Address: | 756 Lonsdale Avenue |

The Subject Property is identified as a UST facility regarding the historical presence of one (1) 1,000-gallon fuel oil no. 2 UST. According to available documentation, this UST was closed by removal on November 21, 2018, and no holes or corrosion were observed. RIDEM documented that the UST was pitted. While soils were observed to contain urban fill materials, no stains or odors were identified. RIDEM noted that the soils were from a previous landfill; however, as no evidence of a release from the UST was identified, no soil samples were required by the RIDEM. This property received a Closure Certificate on November 26, 2018.

² The EDR report also maintains a database of non-geocoded properties, which are properties that could not be spatially located in reference to distance from the Subject Property due to missing geographical information. EDR provides a summary of these properties for reference purposes. Summaries of any non-geocoded properties that were reviewed during the course of this assessment are provided in **Section 4.1.3**.

| |
|--|
| Subject Property Name: International Meat Market |
|--|

Based on this information, it is unlikely the UST has impacted the Subject Property subsurface; however, available documentation did note urban fill conditions in the soil that may exceed RIDEM's Residential Direct Exposure Criteria (R-DEC). As such, this finding constitutes a REC.

4.1.2 Surrounding Locations Related Records Review/Discussion

As part of the surrounding area review, SAGE evaluated select locations within the radius report and reviewed files maintained by the RIDEM Office of Land Revitalization and Sustainable Materials Management for select properties. Summaries of these reviews have been provided below.

| | |
|----------------------|----------------------------|
| Identified Property: | J & J Investment |
| Database(s): | UST |
| Address: | 781 Lonsdale Avenue |
| Distance: | 86 feet northeast |
| Gradient: | Topographically Upgradient |

This property is identified as a UST facility regarding the historical presence of one (1) 1,000-gallon gasoline UST and two (2) 2,000-gallon gasoline USTs. According to available documentation, these USTs were purged of their contents and closed by removal on December 12, 1985, with oversight by the Central Falls Fire Department. Furthermore, RIDEM issued a Closure Certificate for these USTs on December 11, 1985. No evidence of a release was noted in the available documentation. Based on this information, it is unlikely that these USTs have impacted the Subject Property.

| | |
|----------------------|-------------------------------|
| Identified Property: | Janco Company |
| Database(s): | UST |
| Address: | 800 Lonsdale Avenue |
| Distance: | 65 feet north |
| Gradient: | Topographically Crossgradient |

This property is identified as a UST facility regarding two (2) historical 3,000-gallon diesel USTs. According to available documentation, these USTs were closed on November 14, 1985 as part of redevelopment of the property for a proposed restaurant. The RIDEM issued a Closure Certificate for these USTs on November 14, 1985. No other documentation was identified in a review of records at the RIDEM; however, given that these USTs received a Closure Certificate from the RIDEM, it is unlikely this listing has impacted the Subject Property.

| | |
|----------------------|-------------------------------|
| Identified Property: | Holiday Auto Annex |
| Database(s): | UST |
| Address: | 97 Crossman Street |
| Distance: | 450 feet north/northeast |
| Gradient: | Topographically Crossgradient |

This property is identified as a UST facility regarding a historical 500-gallon waste oil UST that was reportedly closed by removal on February 28, 1992. A Closure Certificate was issued for this listing on February 28, 2022, and this document indicated that no contamination was evident. Based on this information, it is unlikely this listing has impacted the Subject Property.

4.1.3 Non-Geocoded Records Review Summary

A total of 37 unplottable properties were identified in the radius report.

Based on a review of information available in the radius report, further investigation of select properties was performed through a review of available files maintained by the RIDEM Office of Land Revitalization and Sustainable Materials Management, as summarized below.

| | |
|----------------------|-------------------------------|
| Identified Property: | Proposed Central Falls School |
| Database(s): | SHWS |
| Address: | 10 Higginson Avenue |
| Distance: | Adjacent west |
| Gradient: | Topographically Crossgradient |

This property is identified as a SHWS regarding impacts to soil consisting of SVOCs, metals, and TPH in excess of applicable RIDEM R-DEC. These impacts were identified as part of a limited subsurface investigation for redevelopment of the property as a school facility. No contaminants of concern were identified in groundwater in excess of GB-GWOs, and groundwater flow direction was found to be toward the west/southwest, away from the Subject Property. According to the Release Notification Form, these impacts were a result of historic filling activities at the property, similar to that of the Subject Property. Based on the limited impacts to soils and the source of impacts (i.e., historic filling), it is unlikely that the contamination at this property has resulted in contamination at the Subject Property.

4.2 Municipal Records and File Reviews

4.2.1 Chain-Of-Title Records

Title records were reviewed at the Subject Property City Hall and via the Subject Property City on-line Land Title Records database. This information is provided for historical purposes only and is not intended for legal purposes. The current owner of the Subject Property is Faria Holdings, LLC., who took ownership of the Subject Property on 7/25/2019 (958/265 [Plat 9, Lot 203] and 958/267 [Plat 9, Lot 26]). Previous ownership is included in **Table 3**. Copies of the field cards are included in **Appendix 2**.

Table 3
Owner Chronology
756 & 770 Lonsdale Avenue
Central Falls, RI
Assessor's Plat 9, Lots 26 & 203

| Plat/Lot | Grantee | Date of Transfer | Book/Page |
|--------------|--|------------------|--|
| Both Parcels | Faria Holdings, LLC. | 7/25/2019 | 958/265 (Plat 9, Lot 203) and 958/267 (Plat 9, Lot 26) |
| 9/203 | Odete B. Faria | 3/9/2018 | 928/170 |
| | Manuel M. Faria | 6/14/2006 | 665/263 |
| | Francisco V. & Rosa M. Diniz, Benjamin | 10/25/1983 | 221/177 |

| Plat/Lot | Grantee | Date of Transfer | Book/Page |
|----------|---|------------------|------------|
| | E. & Maria E. Barcelos | | |
| | Eric R. & Theresa B. Nordquist | Not listed | Not listed |
| 9/26 | Jesse B. & Jason B. Faria | 1/13/2010 | 775/340 |
| | City of Central Falls | 2/24/2009 | 755/61 |
| | James Stanton Post No. 5 American Legion Inc. | Not listed | Not listed |

4.2.2 Fire Department

SAGE contacted the Subject Property City Fire Prevention Office to determine if that office maintained information regarding possible USTs located at the Subject Property and prior incidents (i.e., spills or fires) that could have caused a release of oil or hazardous materials to the environment.

The Fire Prevention staff indicated that no records relating to petroleum products, spills, or hazardous materials were identified for the Subject Property at their office.

4.2.3 Building and Zoning Records

SAGE personnel contacted the Subject Property City Building/Zoning Department in an effort to obtain information relative to the Subject Property. The Building/Zoning Department provided a copy of the following permit, which is included in **Appendix 2**:

- A demolition permit for the demolition of 768/770/774 Lonsdale Avenue dated March 22, 2010. This former building use is listed as a hall.

4.2.4 Public Works Records

SAGE personnel contacted the Subject Property City Public Works Department in an effort to obtain information relative to the Subject Property. The Public Works Department provided information regarding the sewer and water connections at the Subject Property. According to the Narragansett Bay Commission, the Subject Property is serviced by the municipal sewer system. According to the Pawtucket Water Supply Board, the Subject Property is serviced by the municipal water system. A date of connection was not provided for either utility.

4.3 Physical Setting

The Subject Property is situated at approximately 61 feet above mean sea level (MSL). The Subject Property slopes toward the east/northeast.

4.3.1 Geology and Hydrology

The Flood Insurance Rate Map (FIRM) for the Subject Property was reviewed online through the Federal Emergency Management Agency (FEMA), and the geologic information was reviewed through USGS. A summary of this information can be found below in **Table 4**.

Table 4
Geology and Hydrology Information
756 & 770 Lonsdale Avenue
Central Falls, RI

| | |
|---------------------------|--|
| Bedrock: | Pnbr, Rhode Island formation |
| Terrane: | Avalon |
| Subterranean: | Esmond-Dedham |
| Rock Type: | Stratified |
| Age: | Pennsylvanian |
| Surficial Geology: | Outwash |
| Waterbodies: | 1,600 feet east of Moshassuck River; 2,800 feet south of Valley Falls Pond/Scott Pond; 1.05 miles west of Blackstone River |
| FIRM: | 44007C0194J, effective on 10/02/2015 |
| Flood Zone: | Zone X (unshaded), which is defined as an area of minimal flood hazard, with a less than 0.2% annual chance of flooding. |

4.3.2 Priority Resources GIS Map

Based on a review of maps obtained from the Rhode Island Geographic Information System (RIGIS) database for the Subject Property and vicinity, groundwater at the Subject Property and immediate surrounding area is classified as GB, which is defined as groundwater that is presumed not suitable for use as a public or private drinking water supply without prior treatment.

Additionally, the Subject Property is located within five-hundred feet of a deciduous forested wetland to the west.

4.4 Historical Use Information on the Subject Property and Adjoining Properties

Historical research was conducted through data providers and at State and Subject Property City agencies. Historical information sources researched include aerial photographs, Sanborn maps, historical topographic maps, and historical address directories.

4.4.1 Sanborn Maps

Sanborn map coverage was found to exist for the Subject Property and immediately surrounding area as summarized in **Table 5** below. Copies of the maps are attached as **Appendix 3**.

Table 5
Sanborn Descriptions
756 & 770 Lonsdale Avenue
Central Falls, RI

| Year | Subject Property Description | Surrounding Property Descriptions |
|------|--|---|
| 1890 | A portion of the Subject Property is not depicted in this Sanborn map. The portion that is depicted appears to be vacant property. | North: Property to the north of the Subject Property appears to be vacant. South: Property to the south of the Subject Property is not depicted. |

| Year | Subject Property Description | Surrounding Property Descriptions |
|------|--|---|
| | | East: Property to the east of the Subject Property appears to be utilized as a residential dwelling. West: Property to the west of the Subject Property is not depicted. |
| 1902 | The Subject Property appears to be vacant. | North: Property to the north of the Subject Property appears to be vacant. South: Property to the south of the Subject Property appears to be occupied by residential dwellings. East: Property to the east of the Subject Property appears to be occupied by residential dwellings. West: Property to the west of the Subject Property appears to be vacant. |
| 1923 | No significant changes to the Subject Property were observed. | North: No significant changes were observed. South: No significant changes were observed. East: A large garage/automobile storage area appears to have been constructed to the east of the Subject Property. West: No significant changes were observed. |
| 1949 | The northern portion of the Subject Property appears to be improved with a structure labeled "American Legion Home." | North: Property to the north appears to be improved with a structure labeled as "Club House" and a garage. Property to the northeast appears to be utilized as a filling station, with a number of gasoline tanks on the southern and western side of the property. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 1984 | In addition to the structure on the northern portion of the Subject Property, the southern portion of the Subject Property appears to be improved with a storefront. | North: No significant changes were observed. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |

4.4.2 Aerial Photographs

Historical aerial photographs were viewed online using ArcGIS's Historic Aerial Mapper (<https://www.arcgis.com/home/item.html?id=1dcafa7631154874bf78b408351afb9e>) for the years 1939, 1951-52, 1962, 1972, 1981, 1988, 1997, 2008, 2011, 201, 2018, 2019, 2020, 2021, and 2022. A summary of the Subject Property and surrounding property descriptions is below. Copies of the photographs are attached as **Appendix 4**.

Table 6
Historical Aerial Descriptions
756 & 770 Lonsdale Avenue
Central Falls, RI

| Year | Subject Property Description | Surrounding Property Descriptions |
|---------|--|--|
| 1939 | The Subject Property appears to be improved with an industrial/commercial style structure along the northern portion of the property. The remainder of the Subject Property appears to be vacant/cleared land. | North: Property to the north appears to be improved with a small structure. South: Property to the south appears to be improved with several structures. East: Property to the east appears to be improved with a number of residential style structures. West: Property to the west appears to be vacant land with potential filling activities. |
| 1951-52 | No significant changes to the Subject Property were observed. | North: Property to the north appears to be improved with a potential residential style structure. South: Property to the south appears to be improved with several potential residential style structures. East: Property to the east appears to be improved with a number of residential style structures. West: No significant changes were observed. |
| 1962 | The southern portion of the Subject Property now also appears to be improved with a potential industrial/commercial style structure. | North: Higginson Avenue appears to have been constructed to the north of the Subject Property. Beyond that, there appears to be an industrial/commercial facility to the north of the Subject Property. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 1972 | No significant changes to the Subject Property were observed. | North: The parking lot associated with the property to the north appears to have been reconfigured and appears to be smaller than depicted in the previous aerial. South: No significant changes were observed. East: No significant changes were observed. West: Property to the west appears to have been developed as a sports complex with a baseball diamond, basketball court, soccer field, and a small structure (field house) and parking lot. |
| 1981 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 1988 | No significant changes to the Subject Property were observed. | North: The industrial/commercial structure to the north of the Subject Property appears to |

| Year | Subject Property Description | Surrounding Property Descriptions |
|------|--|--|
| | | have an addition constructed along the northern portion of the original structure. Additionally, an industrial/commercial style structure appears to have been developed to the northeast of the Subject Property. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 1997 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2008 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2011 | The previously identified structure along the northern portion of the Subject Property appears to have been razed. No other significant changes were observed. | No significant changes were observed. |
| 2014 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2018 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2019 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2020 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2021 | No significant changes to the Subject Property were observed. | No significant changes were observed. |
| 2022 | No significant changes to the Subject Property were observed. | No significant changes were observed. |

4.4.3 Historical Topographic Maps

Historical topographic maps were provided by EDR for the years 1889, 1894, 1915, 1921, 1938, 1942, 1944, 1949, 1970, 1975, 1979, 1987, 1996, 2012, 2015, and 2018. A summary of the Subject Property and surrounding property descriptions is below. Copies of the maps are attached as **Appendix 5**.

Table 7
Historical Topographic Map Descriptions
756 & 770 Lonsdale Avenue
Central Falls, RI

| Year | Subject Property Description | Surrounding Property Descriptions |
|------|---|---|
| 1889 | The Subject Property appears to be vacant land. | North: Property to the north appears to be vacant. South: Property to the south appears to be improved with a structure. East: Property to the east appears to be vacant. |

| Year | Subject Property Description | Surrounding Property Descriptions |
|------|---------------------------------------|--|
| | | West: Property to the west appears to be vacant. |
| 1894 | No significant changes were observed. | No significant changes were observed. |
| 1915 | No significant changes were observed. | North: A railroad path appears to have been constructed just to the north of the Subject Property. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 1921 | No significant changes were observed. | No significant changes were observed. |
| 1938 | No significant changes were observed. | North: The aforementioned railroad path is no longer apparent. South: The aforementioned structure(s) are no longer apparent. East: No significant changes were observed. West: Property to the west is depicted as a wetland area. |
| 1942 | No significant changes were observed. | No significant changes were observed. |
| 1944 | No significant changes were observed. | No significant changes were observed. |
| 1949 | No significant changes were observed. | No significant changes were observed. |
| 1970 | No significant changes were observed. | No significant changes were observed. |
| 1975 | No significant changes were observed. | No significant changes were observed. |
| 1979 | No significant changes were observed. | No significant changes were observed. |
| 1987 | No significant changes were observed. | North: Property to the northwest appears to be improved with several structures. South: No significant changes were observed. East: No significant changes were observed. West: Property to the west appears to be improved with a structure. |
| 1996 | No significant changes were observed. | North: No structures are apparent on property to the north/northwest. South: No significant changes were observed. East: No significant changes were observed. West: Property to the west appears to be depicted as a wetland area. |
| 2012 | No significant changes were observed. | North: No significant changes were observed. South: No significant changes were observed. East: No significant changes were observed. West: Property to the west is no longer depicted as a wetland area. |
| 2015 | No significant changes were observed. | North: No significant changes were observed. South: No significant changes were observed. East: No significant changes were observed. West: No significant changes were observed. |
| 2018 | No significant changes were observed. | North: No significant changes were observed. South: No significant changes were observed. East: No significant changes were observed. |

| Year | Subject Property Description | Surrounding Property Descriptions |
|------|------------------------------|---|
| | | West: No significant changes were observed. |

4.4.4 Local Street Directories

A City directory search was conducted through EDR. Directories were reviewed beginning in 1938 and in approximate five-year intervals through the most current listing. The following is the result of this research.

Table 8
Historical Directory Descriptions
756 & 770 Lonsdale Avenue
Central Falls, RI

| Year | Owner |
|------|---|
| 2017 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 2014 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 2010 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 2005 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market Sign Corp. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 2000 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: James Stanton Post 15 770 Lonsdale Avenue: Not listed |
| 1995 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: Not listed 770 Lonsdale Avenue: Not listed |
| 1992 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1989 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1984 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Carnicaria International Meat Market |

| Year | Owner |
|------|--|
| | 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1979 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: CF Butcher Shops Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1974 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Vacant 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1971 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Ga Cleansers Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1966 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Gat Cleansers Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1961 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Gat Cleansers Inc. 768 Lonsdale Avenue: James Stanton Post No. 5 American Legion 770 Lonsdale Avenue: Not listed |
| 1957 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Mil-Gat Cleansers 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1953 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1948 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1943 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |
| 1938 | 744 Lonsdale Avenue: Not listed 756 Lonsdale Avenue: Not listed 768 Lonsdale Avenue: American Legion, James Stanton Post No. 5 770 Lonsdale Avenue: Not listed |

Copies of the directories are included in **Appendix 6**.

5.0 SUBJECT PROPERTY RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On September 29, 2022, Ms. Lacy Reyna of SAGE conducted a Subject Property reconnaissance. Accessible areas of the Subject Property were observed by walking. The adjoining properties were observed from roadways and from the Subject Property boundaries.

The Subject Property walkover was conducted to observe the possible indication of releases of petroleum products or hazardous materials. A plan depicting the approximate parcel boundaries and pertinent Subject Property features observed during the walkover has been provided as **Figure 2**, and photographs of the Subject Property are included in the **Photographs Appendix**.

5.2 General Subject Property Setting & Subject Property Reconnaissance Observations

The Subject Property consists of two (2) parcels that comprise of approximately 0.68 of an acre. The parcels are zoned for commercial use; adjacent lots are zoned for commercial, residential, and park uses. Currently, the Subject Property building is being used as an international meat market. According to publicly available information, the parcels were most recently owned by Faria Holdings, LLC.

5.2.1 Notable Subject Property Walkover Conditions

The following notable conditions were observed during the Subject Property reconnaissance. **Table 9** below identifies specific conditions noted in ASTM E1527-21 Section 9.4. Conditions that were identified at the Subject Property are described in **Sections 5.2.2 and 5.2.3**.

Table 9
Notable Subject Property Conditions
756 & 770 Lonsdale Avenue
Central Falls, RI

| Feature | Interior | | | Exterior | |
|---|---|--|------------------------------|------------------------------|--|
| Unoccupied Spaces | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Hazardous Materials | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Petroleum Products | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Storage Tanks | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Pools of Liquid | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Sumps | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Floor Drains | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Drums | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Unidentified Containers | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Indications of Possible Polychlorinated Biphenyl (PCB)-Containing Equipment | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Stains or Corrosion | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Odors | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Solid Waste | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Pits, Ponds or Lagoons | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Stressed Vegetation | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

| Feature | Interior | | | Exterior | |
|--|------------------------------|--|------------------------------|---|--|
| Wells | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Indications of Prior Environmental Investigation/Remediation | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Wastewater Discharge | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

5.2.2 Interior Inspection

- During the interior walkover, SAGE observed the Subject Property to be utilized as a meat market and grocery store. Several floor drains were observed within the meat processing areas and appeared to receive liquid wastes from processing raw meat (i.e., blood) as well as condensate from the refrigerator units/displays. The Subject Property owner indicated that these floor drains are connected to the municipal sewer system, and the wastewater authority requires routine sampling of the materials entering the drains to ensure no contaminants are entering the municipal sewer system. Based on this information, it is unlikely that this finding has impacted the Subject Property; and
- An area of diesel exhaust fluid (DEF) and cleaning material storage was observed within the Subject Property structure. Visual observation of these materials indicated that they were stored with good housekeeping practices, and evidence of a release or threat of release of oil or hazardous materials (OHM) was not identified.

5.2.3 Exterior Inspection

- During the exterior walkover, SAGE observed a groundwater monitoring well near the southeastern boundary of the Subject Property. No other significant observations were identified. As detailed in this report, this well was sampled for VOCs as part of additional investigation at the Subject Property. Results of this analysis did not identify contaminants of concern in excess of laboratory detection limits.

6.0 VAPOR ENCROACHMENT SCREEN VIA ASTM E2600-15

Under the ASTM E1527-21 standard, vapor impacts must now be considered, similar to the way potential soil and groundwater impacts have been evaluated in the past. ASTM Designation E2600 – 15 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (2015) provides a method of identifying a vapor encroachment condition (VEC), which is the presence or likely presence of chemicals of concern (COC) vapors in sub-surface of the Subject Property caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property. The Vapor Encroachment Screen (VES) process is a two-tiered screening process.

The conclusion³ of a VES is (1) a VEC exists at the Subject Property; or (2) a VEC does not exist at the Subject Property; however, the determination that a VEC exists at the Subject Property does not necessarily represent an REC.

³ The VES is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with the Subject Property, and evaluations conducted during the course of this VES are intended to be non-exhaustive. Additionally, the performance of an invasive Tier 2 Screen is not within the Scope of an ASTM Phase I ESA and is considered an Additional Service.

6.1 Tier 1 Screening Evaluation

The purpose of a Tier 1 Screening Evaluation in conjunction with the Phase I ESA is to evaluate whether a VEC exists at the Subject Property by using information collected during the course of the Phase I ESA process. Information evaluated for the Tier 1 Screen includes past, present, and anticipated usage and oil and/or hazardous material usage at the Subject Property, the Subject Property’s geological and hydrogeological setting, the presence or potential presence of preferential pathways for contaminant migration, and environmental records for the Subject Property and surrounding properties.

The VES Guide recommends reviewing environmental records for properties within 1/10-mile of the Subject Property to evaluate whether a VEC exists from petroleum hydrocarbon COCs, and a radius of 1/3-mile surrounding the Subject Property to evaluate whether a VEC exists from any other volatile non-petroleum hydrocarbon COCs. **Table 10**, below summarizes the number of properties identified within the target VES search distance. This information was obtained through a review of records provided in the EDR report.

Table 10
Tier 1 Screening Table Summary
756 & 770 Lonsdale Avenue
Central Falls, RI

| Database | Subject Property Inclusion | Non-Petroleum Contaminated Properties (1/3-mile Search Radius) | Petroleum Contaminated Properties (1/10-mile Search Radius) |
|---|----------------------------|--|---|
| NPL | No | 0 | 0 |
| CERCLIS | No | 0 | 0 |
| State Equivalent CERCLIS | No | 1 | 1 |
| SWF | No | 0 | 0 |
| RCRA – SUBJECT PROPERTY ONLY | No | N/A | N/A |
| RCRA CORRACTS | No | 0 | 0 |
| RCRA non-CORRACTS | No | 0 | 0 |
| State/Tribal USTs – SUBJECT PROPERTY ONLY | Yes | N/A | N/A |
| State/Tribal LUSTs | No | 0 | 0 |
| ERNS | No | 0 | 0 |
| Federal/State Brownfields | No | 1 | 0 |
| Federal/State Institutional Control – SUBJECT PROPERTY ONLY | No | N/A | N/A |

Based upon the results of the Tier 1 Screen, a VEC exists based on the listings identified within the search radius as well as the historical use of the property as a drycleaning facility.

6.2 Tier 2 Screening Evaluation

If a VEC is found to exist for the Subject Property during the performance of the Tier 1 Screen, a Tier 2 invasive or non-invasive Screen may be conducted to obtain greater certainty of the presence of a VEC. A non-invasive Tier 2 Screen applies numeric screening criteria to existing soil, soil gas, and/or groundwater analytical data for the Subject Property and/or surrounding properties and evaluates the influence of off-Subject Property contaminated properties with respect to existing information pertaining to known COCs

and known or inferred direction of groundwater flow. A Tier 2 invasive Screen involves the collection of soil, soil gas, and/or groundwater analytical data at the Subject Property.

Based on the information obtained during the course of this assessment and the conclusion of the Tier 1 Screen, a VEC exists at the Subject Property. As such, SAGE conducted an invasive Tier 2 Screening Evaluation to obtain greater certainty of this conclusion. The invasive Tier 2 Screening Evaluation consisted of both soil boring and monitoring well installation throughout the Subject Property. These activities and the results of the investigation are further described in **Section 8.0** of this report. Based upon the results of the Tier 2 invasive screen, a VEC exists based on CVOC impacts to groundwater at the Subject Property. Two (2) of the three (3) CVOCs detected were identified at concentrations above the MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination *via* the vapor intrusion pathway. Given that groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, these groundwater impacts are considered a potential source of indoor air contamination. While the contaminants of concern do not exceed the applicable RIDEM GB-GWOs, given the detected concentrations and volatile nature of these compounds, a VEC cannot be ruled out.

7.0 INTERVIEWS

7.1 Interview with Owner

The current Subject Property Owner, Mr. Faria, was contacted in person on September 29, 2022 and provided information about the Subject Property that has been incorporated into this assessment.

7.2 Interview with Local Government Officials

Local government officials were interviewed as part of this assessment, including staff at the City of Central Falls Fire Prevention Office and local offices. Information provided during these interviews has been incorporated into this assessment.

7.3 Interview with Others

No other person with any personal knowledge of the Subject Property was interviewed.

8.0 ADDITIONAL SERVICES

8.1 Ground Penetrating Radar Survey

A GPR survey was performed to investigate whether an underground storage tank (UST) was present on the Subject Property, as the heating source for a former Subject Property structure was unknown and potentially a fuel oil UST. On October 20, 2022, SAGE personnel were present to oversee the GPR survey completed by Advanced Technologies Utility Locating Corp. of Rehoboth, Massachusetts. The GPR survey was performed along the accessible areas of the Site identified on **Figure 2**. No anomalies consistent with a UST were identified during this survey.

Please note that GPR surveys are interpretive and do not, in all cases, guarantee the presence or absence of a UST. A GPR survey is a non-invasive investigatory tool that is used to identify the need for and/or location of future investigative efforts. The GPR survey is limited to the areas which were scanned and

walkable during the Subject Property survey.

8.2 Environmental Setting and Soil/Groundwater Regulatory Classification

Based on a review of maps obtained from the Rhode Island Geographic Information System (RIGIS) database for the Subject Property and vicinity, groundwater at the Subject Property and immediate surrounding area is classified as GB. According to RIDEM, GB groundwater is defined as groundwater that is presumed not suitable for use as a public or private drinking water supply without prior treatment. Additionally, the Subject Property is not located within any resource areas or protected open spaces. A copy of the RIGIS map is included as **Figure 3**.

Additionally, given an Environmental Land Use Restriction (ELUR) does not exist at the Subject Property, the RIDEM soil data herein has been compared to the Method 1 Residential Direct Exposure Criteria (R-DEC) and GB Leachability Criteria (GB-LC).

The following sections summarize the work performed. The LSI was focused upon the areas of concern noted on the attached **Figure 2**, which were developed based on the findings of the Phase I ESA.

8.3 Soil Boring Advancement / Groundwater Monitoring Well Installations

Prior to advancing soil borings at the Subject Property, SAGE marked the area to be investigated and contacted DigSafe such that underground utilities could be marked prior to commencement of field work. SAGE returned to the Subject Property on October 20, 2022, to oversee the advancement of seven (7) soil borings (SE-101 through SE-107) by SAGE Enviro-Tech Drilling Services utilizing a track-mounted Geoprobe® rig. Boring locations are depicted on **Figure 2**. A summary of boring placement rationale is provided in **Table 1**.

While advancing the borings, continuous soil samples were collected in approximate two to five-foot intervals. All collected samples were field screened for the presence volatile compounds in the form of total volatile organic vapor (TVOV) *via* the jar headspace method using a photoionization Detector (PID) equipped with a 10.6 millivolt lamp calibrated to 100 parts per million by volume (ppmv) isobutylene standard. TVOV screening values are summarized below in **Table 1**, below.

Table 11
Boring Placement Rationale and TVOV Screening Results
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

| Boring ID | Boring Placement Rationale | Depth (Feet BSG) | TVOV Result (ppmv) |
|------------|--|------------------|--------------------|
| SE-101(MW) | Presumed upgradient side of Subject Property near building formerly utilized as a drycleaning facility. | 0-2* | ND |
| | | 2-5 | ND |
| | | 5-7 | ND |
| | | 7-10 | NR |
| | | 10-13 | ND |
| | | 13-15 | NR |
| | | 15-17 | ND |
| | | 17-20 | NR |
| SE-102(MW) | Near central portion of the Subject Property and presumed downgradient of former Subject Property structure. | 0-1 | ND |
| | | 1-2 | NR |
| | | 2-4 | ND |
| | | 4-5 | NR |
| | | 5-9 | ND |
| | | 9-10 | NR |
| | | 10-13* | ND |
| | | 13-15 | NR |
| SE-103 | Near presumed downgradient edge of the Subject Property boundary. | 0-1 | ND |
| | | 1-2 | NR |
| | | 2-3* | 5.5 |
| | | 3-5 | NR |
| | | 5-7 | 2.2 |
| | | 7-10 | NR |
| | | 10-11* | 3.0 |
| | | 11-15 | NR |
| SE-104(MW) | Presumed downgradient side of Subject Property near building formerly utilized as a drycleaning facility. | 0-2* | ND |
| | | 2-4 | ND |
| | | 4-5 | NR |
| | | 5-9 | ND |
| | | 9-10 | NR |
| | | 10-12* | ND |
| | | 12-15 | NR |
| SE-105(MW) | Within approximate location of former Subject Property structure. | 0-1* | ND |
| | | 1-2 | NR |
| | | 2-3 | ND |
| | | 3-5 | NR |
| | | 5-9 | ND |
| | | 9-10 | NR |
| | | 10-14* | 3.6 |
| | | 14-15 | NR |
| SE-106(MW) | Presumed downgradient side of Subject Property near building formerly utilized as a drycleaning facility. | 0-2* | ND |
| | | 2-4 | ND |
| | | 4-5 | NR |
| | | 5-9 | ND |
| | | 9-10 | NR |
| | | 10-11* | ND |
| | | 11-15 | NR |
| SE-107 | Presumed upgradient side of Subject Property near building formerly utilized as a drycleaning facility. | 0-1 | ND |
| | | 1-2 | NR |
| | | 2-3 | ND |
| | | 3-5 | NR |
| | | 5-7 | ND |
| | | 7-10 | NR |
| | | 10-14 | ND |
| | | 14-15 | NR |
| | | 15-17* | ND |

BSG=Below surface grade
 ND=Non-detect (<1ppmv)
 NR=No recovery
 *=Submitted for laboratory analysis

From the collected soil samples, subsurface conditions were observed, and lithology consisted predominantly of well graded sands, gravelly sands, little or no fines.

Groundwater was encountered at depths ranging from 10 to 15 feet BSG throughout the Subject Property. Further soil lithology observations are provided in soil boring/monitoring well installation logs included as **Appendix 7**.

Of the seven (7) borings, five (5) were completed as permanent groundwater monitoring wells as follows: SE-101(MW), SE-102(MW), SE-104(MW), SE-105(MW) and SE-106(MW).

8.4 Soil Sampling Analytical Results

Soil samples were collected from each of the seven (7) of the borings, placed in a cooler on ice and transported under chain-of-custody protocol to a State-certified laboratory for select analysis of semivolative organic compounds (SVOCs) *via* EPA Method 8270D, total petroleum hydrocarbon (TPH) *via* EPA Method 8100M, volatile organic compounds (VOCs) *via* EPA Method 8260C and Resource Conservation Recovery Act (RCRA) 8 total metals.

As depicted in **Table 2** below, several SVOCs, arsenic, lead, and TPH were detected above RIDEM Residential Direct Exposure Criteria (R-DEC). No exceedances of GB Leachability Criteria (GB-LC) were identified. Please note that only analytes detected above laboratory detection limits are included in **Table 2**. A complete list of analytes tested for is included in the laboratory analytical report, along with Chain-of-Custody documentation, which is included as **Appendix 8**.

Table 12
Detected Soil Analytical Results Summary
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

| Sample ID/Depth Date | SE-101 (MW) 0-2 | SE-102 (MW) 10-13 | SE-103 2-3 | SE-103 10-11 | SE-104 (MW) 0-2 | SE-104 (MW) 10-12 | SE-105 (MW) 0-1 | SE-105 (MW) 10-14 | SE-106 (MW) 0-2 | SE-106 (MW) 10-11 | SE-107 15-17 | RIDEM Method 1 R-DEC | RIDEM Method 1 GB-LC |
|---|--------------------|----------------------|---------------|-----------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|-----------------|----------------------------|----------------------------|
| | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | 10/20/2022 | | |
| Analyte | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | | |
| Semivolatile organic compounds (mg/kg) | | | | | | | | | | | | | |
| Acenaphthene | <0.133 | NA | <1.4 | <1.53 | 0.856 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 43 | NE |
| Acenaphthylene | <0.133 | NA | <1.4 | <1.53 | 0.738 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 23 | NE |
| Anthracene | <0.133 | NA | <1.4 | 1.7 | 2.79 | 2.62 | <0.687 | NA | <0.695 | <0.138 | NA | 35 | NE |
| Benzo(a)anthracene | <0.133 | NA | <1.4 | 5.88 | 6.19 | 6.07 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Benzo(a)pyrene | 0.167 | NA | <1.4 | 5.47 | 6.5 | 5.09 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Benzo(b)fluoranthene | 0.246 | NA | <1.4 | 6.69 | 7.88 | 6.11 | <0.687 | NA | 0.802 | <0.138 | NA | 0.9 | NE |
| Benzo(g,h,i)perylene | 0.17 | NA | <1.4 | 4.27 | 5.45 | 3.18 | <0.687 | NA | <0.695 | <0.138 | NA | 0.8 | NE |
| Benzo(k)fluoranthene | <0.133 | NA | <1.4 | 2.42 | 3 | 2.04 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Chrysene | 0.154 | NA | <1.4 | 5.76 | 6.21 | 7.03 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenz(a,h)anthracene | <0.133 | NA | <1.4 | <1.53 | 1.12 | <0.779 | <0.687 | NA | <0.695 | <0.138 | NA | 0.4 | NE |
| Dibenzofuran | <0.133 | NA | <1.4 | <1.53 | <0.695 | 1.02 | <0.687 | NA | <0.695 | <0.138 | NA | NE | NE |
| Fluoranthene | 0.171 | NA | <1.4 | 9.99 | 11.1 | 13.2 | 0.783 | NA | 0.945 | <0.138 | NA | 20 | NE |
| Fluorene | <0.133 | NA | <1.4 | <1.53 | 0.891 | 0.998 | <0.687 | NA | <0.695 | <0.138 | NA | 28 | NE |
| Indeno(1,2,3-cd)pyrene | 0.146 | NA | <1.4 | 3.98 | 5.21 | 2.99 | <0.687 | NA | <0.695 | <0.138 | NA | 0.9 | NE |
| Naphthalene | <0.133 | NA | <1.4 | <1.53 | 1.38 | 1.08 | <0.687 | NA | <0.695 | <0.138 | NA | 54 | NE |
| Phenanthrene | <0.133 | NA | <1.4 | 5.71 | 7.71 | 16.3 | <0.687 | NA | <0.695 | <0.138 | NA | 40 | NE |
| Pyrene | 0.235 | NA | <1.4 | 11.8 | 12.7 | 18 | 0.955 | NA | 1.1 | <0.138 | NA | 13 | NE |
| Total Metals (mg/kg) | | | | | | | | | | | | | |
| Antimony | <0.75 | NA | <0.74 | <0.82 | <0.75 | 2.76 | <0.72 | NA | 1.44 | <0.78 | NA | 10 | NE |
| Arsenic | 2.27 | NA | 4.64 | 10.4 | 2.29 | 11.8 | 3.41 | NA | 2.26 | <1.18 | NA | 7 | NE |
| Cadmium | 0.65 | NA | 1.25 | 6 | <0.57 | 11.2 | 0.96 | NA | 0.93 | <0.59 | NA | 39 | NE |
| Chromium | 6.62 | NA | 13.3 | 49.6 | 8.03 | 98.3 | 11 | NA | 6.35 | 2.34 | NA | NE | NE |
| Copper | 10.5 | NA | 21.1 | 302 | 11.8 | 198 | 13 | NA | 30 | 3.59 | NA | 3100 | NE |
| Lead | 58.3 | NA | 29 | 325 | 41.2 | 417 | 23.1 | NA | 86.9 | 3.44 | NA | 150 | NE |
| Nickel | 5.92 | NA | 8.45 | 38.3 | 5.11 | 74.1 | 10.1 | NA | 5.66 | 2.22 | NA | 1000 | NE |
| Zinc | 39 | NA | 43.1 | 490 | 63.2 | 324 | 38.4 | NA | 62.4 | 8.1 | NA | 6000 | NE |
| Mercury | <0.164 | NA | 0.162 | <0.181 | 0.524 | <0.177 | <0.172 | NA | 0.182 | <0.162 | NA | 23 | NE |
| Total Petroleum Hydrocarbons (mg/kg) | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons | 31 | <31 | 1060 | 954 | 65 | 232 | 75 | <31 | 135 | 38 | <31 | 500 | 2500 |
| Volatile Organic Compounds (mg/kg) | | | | | | | | | | | | | |
| | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | < RL | NA | < RL | Various | Various |

Cells with this color indicate: Cases where a reporting limit is not sufficiently low for evaluating compliance with one or more of the limits provided.

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.

Cells with this color indicate: Cases where the analyte concentration violates one or more of the limits provided. (The violated limits are colored as well.)

<x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)

NE: Standard not established for this substance

NA: Not analyzed.

8.5 Groundwater Sampling

During the Subject Property walkover for the Phase I ESA, SAGE observed one (1) pre-existing monitoring well along the southeastern boundary of the Subject Property. During initial LSI activities, SAGE sampled this monitoring well for VOCs on October 20, 2022. This monitoring well was labeled as MW-1 to indicate that the well was pre-existing and installed by others. On October 28, 2022, SAGE returned to the Subject Property to complete a round of groundwater sampling from the five (5) newly installed monitoring wells. The monitoring well locations are identified on **Figure 2**.

Prior to sample collection, SAGE gauged each well utilizing a Geotech® Electronic Interface Probe to determine depth to groundwater and to assess the groundwater surface to evaluate for the potential presence of non-aqueous phase liquid (NAPL). NAPL was not detected during well gauging of any of the wells sampled. Next, each well was purged with a peristaltic pump to remove fine-grained sediments utilizing a modified version of the EPA Region 1 Standard Operating Procedure titled "Low Stress (low - flow) Purging and Sampling Procedure for the Collection of Groundwater Samples" from Monitoring Wells" Revision 3, July 19, 2010, which included the removal of a minimum of three static well volumes prior to sample collection in the vicinity of the well screen and allow the free flow of groundwater into the well. Additionally, a Geotech Portable Turbidity Meter was utilized throughout groundwater purging to ensure the turbidity of each sample was less than 5 Nephelometric Turbidity Units (NTUs) to ensure an adequate amount of water had been purged.

8.6 Groundwater Elevation Survey

During the October 28, 2022, groundwater sampling event, a relative groundwater elevation survey was performed to determine the approximate groundwater flow direction. Using an arbitrary benchmark of 100 feet, each well was surveyed to establish relative elevations. Based on the elevation survey, groundwater at the Site appears to flow in an east to southeasterly direction. Groundwater contours are depicted on **Figure 2**. A summary of the groundwater gauging and elevation survey has been provided in **Table 3**.

Table 13
Groundwater Gauging Results
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

| Well # | Well Dia. | MP Elevation | Depth To Product | Depth to Water (ft) | Equivalent Head Elev. |
|------------|-----------|--------------|------------------|---------------------|-----------------------|
| SE-101(MW) | 1 | 103.42 | — | 14.62 | 88.80 |
| SE-102(MW) | 1 | 97.92 | — | 12.34 | 85.58 |
| SE-104(MW) | 1 | 97.40 | — | 12.14 | 85.26 |
| SE-105(MW) | 1 | 97.94 | — | 11.81 | 86.13 |
| SE-106(MW) | 1 | 102.17 | — | 13.83 | 88.34 |

— = No separate-phase petroleum detected

Once purged, groundwater samples were collected from each monitoring well, placed in a cooler on ice, and transported under chain-of-custody protocol to a State-certified laboratory for VOCs analysis.

8.7 Groundwater Sampling Analytical Results

As depicted in **Table 14**, below, three (3) targeted VOCs were detected at concentrations above laboratory detection limits; however, all results were found to be well below applicable RIDEM Method 1 GB Groundwater Objectives (GB-GWOs). A complete list of analytes tested for is included in the laboratory analytical reports, along with Chain-of-Custody documentation, which is included as **Appendix 9**.

Table 14
Detected Groundwater Analytical Results Summary
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island

| Sample ID/Date | MW-1 | SE-101 (MW) | SE-102 (MW) | SE-104 (MW) | SE-105 (MW) | SE-106 (MW) | RIDEM Method 1 GB-GWOs | RIDEM GB UCLs |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------|------------------|
| | 10/20/2022 | 10/28/2022 | 10/28/2022 | 10/28/2022 | 10/28/2022 | 10/28/2022 | | |
| Analyte | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | Sample Result | | |
| Volatile Organic Compounds (ug/l) | | | | | | | | |
| trans-1,2-Dichloroethene | <1 | <1 | <1 | 3 | <1 | <1 | 2800 | 79000 |
| cis-1,2-Dichloroethene | <1 | <1 | <1 | 29 | <1 | <1 | 2400 | 69000 |
| Tetrachloroethene | <1 | 30 | <1 | <1 | <1 | <1 | 150 | NE |

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.
 <x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)
 NE: Standard not established for this substance

9.0 FINDINGS & CONCLUSIONS

SAGE has performed a Phase I ESA of the Subject Property in general conformance with the scope and limitations of ASTM Practice E1527-21 and the EPA's AAI Rule and those exceptions identified in this report. Any exceptions to or deletions from this practice are described in **Section 1.6** of this report titled "Deviations".

9.1 Findings

The following summarizes key findings of the Phase I ESA based on observations during the Subject Property walkover, review of existing historical resources, and interviews with current or past owners. Included in the summary are known or suspected RECs, CRECs, HRECs and *de minimis* conditions.

Suspected RECs and *de minimis* conditions at the Subject Property:

- **Floor drains:** During the interior walkover, SAGE observed several floor drains that received waste liquid from processing raw meat (i.e., blood) and condensate from the refrigerator units/displays;
- **DEF and cleaning material storage:** An area of diesel exhaust fluid (DEF) and cleaning material storage was observed within the Subject Property structure;
- **Groundwater monitoring well:** During the exterior walkover, SAGE observed a groundwater monitoring well near the southeastern boundary of the Subject Property;
- **Former Subject Property Use:** According to historical directory descriptions, the Subject Property was formerly occupied by Mil-Gat Cleansers Inc., a suspect dry-cleaning operation, between at least 1957 to 1971 at Lot 203;
- **Former Subject Property Structure:** Lot 26 of the Subject Property was formerly occupied by an American Legion Hall between at least 1938 to 2005;
- **Former UST:** The current structure was formerly heated by one (1) 1,000-gallon fuel oil no. 2 UST. According to available documentation, this UST was closed by removal on November 21, 2018; and
- **Historical Filling/Landfilling Activities:** Historical aerial depictions of the Subject Property indicate potential filling activities within the surrounding area and the Subject Property between at least 1939 to circa 1972. Additionally, observations during a UST closure at the Subject Property in 2018 indicated that while soils were observed to contain urban fill materials, no stains or odors were identified. RIDEM noted that the soils were from a previous landfill; however, no soil samples were collected or submitted for laboratory analysis. Furthermore, during this assessment, Mr. Faria, the Subject Property owner, indicated that the Subject Property and surrounding area were formerly utilized as a landfill.

ASTM E2600-15 VAPOR ENCROACHMENT SCREEN

During this assessment, SAGE also conducted a Vapor Encroachment Screen (VES) via ASTM E2600-15. Based upon the results of the Tier II Screening, SAGE has determined a Vapor Encroachment Condition (VEC) exists based on the findings of the LSI, which included low-level VOCs in groundwater. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination via a vapor

intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP GW-2 standards as a screening tool for vapor intrusion concerns as described in the MassDEP Vapor Intrusion Guidance. Two (2) of the three (3) CVOCs detected were identified at concentrations above the Massachusetts Department of Environmental Protection (MassDEP) GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, a VEC cannot be ruled out.

9.2 Opinions

Based upon the results of this assessment and the ASTM E1527-21 definitions of a REC, HREC, and CREC, the following opinions have been developed by SAGE along with a rationale for such determinations.

Non-REC Findings:

- **Floor drains:** The Subject Property owner indicated that these floor drains are connected to the municipal sewer system, and the wastewater authority requires routine sampling of the materials entering the drains to ensure no contaminants are entering the municipal sewer system. Based on this information, it is unlikely that this finding has impacted the Subject Property;
- **DEF and cleaning material storage:** Visual observation of the DEF and cleaning materials indicated that they were stored with good housekeeping practices, and evidence of a release or threat of release of oil or hazardous materials (OHM) was not identified. As such, it is unlikely this finding has impacted the Subject Property;
- **Groundwater monitoring well:** As detailed in this report, this well was sampled for VOCs as part of additional investigation at the Subject Property. Results of this analysis did not identify contaminants of concern in excess of laboratory detection limits. As such, it is unlikely that this finding has impacted the Subject Property;
- **Former Subject Property Structure:** While this historical use of the former structure is unlikely to have impacted the Subject Property subsurface, the heating source for this structure was unknown, and it is possible that the heating source for this structure was a fuel oil UST. Based on this information and the lack of former investigations of the Subject Property, this finding was identified as a REC. As part of additional investigation of the Subject Property, detailed within this report, SAGE conducted a ground penetrating radar (GPR) survey within the area of the former structure to determine whether a subsurface anomaly consistent with a UST was present. Results of this survey did not identify a subsurface structure consistent with a UST. Based on this information, it is unlikely the former structure has had an objectionable impact on the Subject Property's subsurface; and
- **Former UST:** During the former UST closure by removal, no holes or corrosion were observed. RIDEM documented that the UST was pitted. While soils were observed to contain urban fill materials, no stains or odors were identified. RIDEM noted that the soils were from a previous landfill; however, as no evidence of a release from the UST was identified, no soil samples were required by the RIDEM. This property received a Closure Certificate on November 26, 2018. Based on this information, it is unlikely that this UST has impacted the Subject Property.

REC Findings:

- **Former Subject Property Use:** Dry-cleaning facilities often utilize hazardous solvents as part of normal operations and have historically resulted in releases of hazardous CVOCs to the subsurface due to poor handling/housekeeping practices. Given this information and the lack of former investigations at the Subject Property, this finding was identified as a REC. During the additional subsurface investigation conducted as a follow-up to the Phase I ESA, two (2) of five (5) groundwater monitoring wells were found to have low levels of CVOCs above laboratory detection limits. While these compounds are compliant with the applicable GB Groundwater Objectives (GB-GWOs), this finding constitutes a REC as the detected compounds are volatile in nature. A Vapor Encroachment Condition (VEC) exists based on VOC impacts to groundwater at the Subject Property. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination *via* a vapor intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP GW-2 standards as a screening tool for vapor intrusion concerns as described in the *MassDEP Vapor Intrusion Guidance*. Two (2) of the three (3) CVOCs detected were identified at concentrations above the MassDEP GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, these groundwater impacts are considered a potential source of indoor air contamination and a VEC cannot be ruled out. As such, SAGE recommends that vapor mitigation be included as part of the eventual remedial design with the proposed school building to prevent impacts to indoor air.; and
- **Historical Filling/Landfilling Activities:** Urban fill materials often consist of coal, coal ash, brick, slag, and other components that may contain oil or hazardous materials (OHM), such as polycyclic aromatic hydrocarbons (PAHs). Given this information, this finding was identified as a REC. During the additional subsurface investigation conducted as a follow-up to the Phase I ESA, several PAHs, lead, arsenic, and TPH were identified in soils above the RIDEM Method 1 -DEC. These contaminants are consistent with urban fill materials and are likely the result of historical landfilling activities. As such, this finding constitutes a REC. To mitigate the risk to human health and the environment, SAGE recommends that Subject Property soils be encapsulated with a RIDEM-approved engineered cap and an Environmental Land Use Restriction (ELUR) and Soil Management Plan (SMP) be recorded for the property to restrict activities at the Site that will prevent risk of exposure to the contaminants of concern.

HREC Findings:

- Conditions indicative of an HREC were not identified during the course of this assessment.

CREC Findings:

- Conditions indicative of a CREC were not identified during the course of this assessment.

9.3 Conclusions

Based on the above findings, a Limited Subsurface Investigation (LSI) was performed to evaluate subsurface conditions. Further details of the LSI are provided in Section 8.0 of this report.

On October 20, 2022, SAGE oversaw a Ground Penetrating Radar (GPR) survey across the Subject Property to determine whether an anomaly consistent with a UST was present at the Subject Property. All walkable areas were surveyed during this assessment, and no anomalies consistent with a UST were identified.

In summary, the LSI included seven (7) soil borings, five (5) of which were completed as groundwater monitoring wells. Additionally, one (1) pre-existing monitoring well along the southeastern boundary of the Subject Property was sampled as part of this investigation. Select borings were initially advanced to two (2) feet below surface grade (BSG) to characterize surficial soils in anticipation of the redevelopment of the Subject Property as a school prior to being advanced to greater depths.

Results of soil sample analysis indicate the presence of several semi-volatile organic compounds (SVOCs), metals, and total petroleum hydrocarbons (TPH) in excess of the applicable RIDEM Method 1 Residential Direct Exposure Criteria (R-DEC) in both surficial soils and soils greater than two (2) feet below surface grade (BGS). Several contaminants were also identified in excess of the RIDEM Method 1 Industrial/Commercial Direct Exposure Criteria (I/C-DEC).

The groundwater monitoring wells were subsequently sampled for volatile organic compounds (VOCs). Results identified two (2) wells with chlorinated VOC (CVOC) detections, though no contaminants were identified in excess of the RIDEM GB Groundwater Objectives (GB-GWOs). These detections are consistent with the former Subject Property use as a drycleaning facility. Based on the low-level concentrations of these materials, it is likely that the contamination is due to incidental spills associated with typical operations. While these detections are below applicable GB-GWOs, these contaminants are volatile in nature. A Vapor Encroachment Condition (VEC) exists based on CVOC impacts to groundwater at the Subject Property. The presence of a VEC was determined by comparing the groundwater concentrations to MassDEP GW-2 Standards, which apply to groundwater that is considered a potential source of indoor air contamination *via* a vapor intrusion pathway. RIDEM does not have a vapor intrusion guidance document but has been amenable to utilizing MassDEP standards as a screening tool for vapor intrusion concerns as described in the *MassDEP Vapor Intrusion Guidance*. Two (2) of the three (3) CVOCs detected were identified at concentrations above the MassDEP GW-2 Standards. Additionally, groundwater is within fifteen (15) feet of the ground surface and thirty (30) feet horizontally from both a planned school and existing occupied structure, which is another consideration for vapor intrusion concerns in the MassDEP vapor intrusion guidance. As such, these groundwater impacts are considered a potential source of indoor air contamination and a VEC cannot be ruled out. SAGE recommends that vapor mitigation be included as part of the eventual remedial design associated with the proposed school building to prevent impacts to indoor air.

The soil conditions identified at the Site, including the presence of SVOCs, metals, and TPH in excess of the applicable RIDEM Method 1 R-DEC and/or I/C-DEC, constitute a release to the environment at the Subject Property as defined by the RIDEM *Remediation Regulations*. Accordingly, upon the owner and/or operator of the Site obtaining knowledge of these findings, reporting is required to the RIDEM Office of

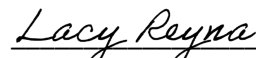
Land Revitalization and Sustainable Materials Management by the Responsible Party within 15 days of receiving such knowledge. Note that the Subject Property would also be subject to the *Industrial Property Remediation and Reuse Act*, which has additional public involvement requirements for properties that have a proposed reuse as a school.


10.0 SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This report summarizes the findings of SAGE's Phase I ESA. The Phase I ESA was based upon Subject Property reconnaissance, interviews with public and private parties as well as a review of all appropriate federal, state and local files. The information and findings contained within the Phase I Environmental Site Assessment are true and correct to the best of SAGE's knowledge.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR § 312.

Qualified professionals experienced in conducting Phase I Environmental Site Assessments have prepared this report.

| | |
|--|---------------------------|
|  Lacy Reyna Environmental Scientist | <u>12/21/2022</u> Date |
|--|---------------------------|

| | |
|--|---------------------------|
|  Jacob H. Butterworth, MS, LSP Vice President | <u>12/21/2022</u> Date |
|--|---------------------------|

11.0 LIMITATIONS

Data obtained from public agencies, Subject Property inspections, and data mapping sources were used in the characterization of this Subject Property. The accuracy of the conclusions derived from these data is based solely on the accuracy of the data reported and/or supplied. Should information be made available concerning the Subject Property, which is not included in this report, it should be reported to SAGE so that findings, conclusions, and/or recommendations can be altered and modified (if necessary).

Events occurring on the Subject Property after on-Subject Property inspection are beyond the scope of this report. As such, SAGE makes no expressed or implied representations, warranties or guarantees regarding any changes in the condition of the premises after the date of the on-Subject Property inspection.

Any qualitative or quantitative information regarding the Subject Property, which was not available to SAGE at the time of this assessment, may result in modification(s) to the conclusions and/or representations made in this report. The Phase I ESA and VES are intended to be non-exhaustive assessments and as such, information reviewed during the assessment is limited to that which is practically reviewable as defined in ASTM E1527-21. This report is intended to reduce the uncertainty regarding the potential of a Recognized Environmental Condition to be present at the Subject Property; however, no environmental assessment can wholly eliminate uncertainty regarding the potential Recognized Environmental Conditions to be present at the Subject Property.

Due to the fact that geological and soil formations are inherently random, variable, and indeterminate (heterogeneous) in nature, the professional services and opinions provided by SAGE under our agreement are not guaranteed to be a representation of complete Subject Property conditions, which are variable and subject to change with time or as the result of natural or man-made processes. Although our services are extensive, opinions, findings, and conclusions presented are limited to and by the data supplied, reported, and obtained. Additionally, unless specified or otherwise included herein, this assessment did not include an evaluation of business environmental risk as defined in ASTM E1527-21 and non-scope considerations as identified in ASTM E1527-21. Such non-scope considerations include, but are not limited to, evaluation of asbestos-containing materials, biological agents, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, industrial hygiene, health and safety, OSHA compliance, cultural and historic resources, ecological resources, endangered species, indoor air quality, electromagnetic fields, formaldehyde, high-voltage power lines, non-point sources or best management practices for silviculture. Under the terms of the agreement no attempt was made to determine the compliance or regulatory status of present or former owners or operators of the Subject Property with respect to federal, state, municipal, environmental, and land use laws or regulations.

SAGE has retained a copy of this report. No deletions or additions are permitted without the written consent of SAGE. This report, including the data, maps, and figures contained herein, are not suitable for use in its present form, for any ongoing or pending litigation. Use of this report in whole or in part by parties other than those authorized by SAGE is prohibited.

12.0 REFERENCES

ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, PA, 2013, www.astm.org

ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM International, West Conshohocken, PA, 2015, www.astm.org

| Item | Date of Access | Source |
|--------------------------------------|--------------------|--------|
| "Pawtucket, Rhode Island" Quadrangle | September 16, 2022 | USGS |
| Regulatory Database Report | September 16, 2022 | EDR |
| Soils Information | October 3, 2022 | USDA |

| Item | Date of Access | Source |
|---|--------------------|---|
| | | Web Soil Survey websoilsurvey.nrcs.usda.gov |
| Groundwater Classification | October 3, 2022 | RIGIS database |
| Sanborn Map Report | September 16, 2022 | EDR |
| Aerial Photographs | September 20, 2022 | ArcGIS Historical Aerial Mapper |
| Street Directories | September 16, 2022 | EDR |
| Historical Topographic Maps | September 16, 2022 | USGS |
| Building Records | September 30, 2022 | Subject Property City Building Department |
| Fire Prevention Records | September 30, 2022 | Subject Property City Fire Prevention Office |
| Recorded Environmental Liens | September 30, 2022 | Subject Property City Clerk's Office* |
| Government Records | September 27, 2022 | RIDEM |
| Interviews with Owners, Operators and/or Occupants | September 29, 2022 | --- |
| Reconnaissance of Subject Property and Adjoining Properties Performed by Ms. Lacy Reyna | September 29, 2022 | --- |

*The lien search required by Section 312.25 of the AAI Rule was not performed during the course of this assessment. During the local records review, a cursory search for environmental liens was conducted; however, such information was not found and/or provided by the User. Please note this review is limited and is not intended to suffice a full search or a level of diligence commensurate with a title company. If such detailed evaluation is required, this service can be provided outside of the subject scope.

ATTACHMENT 6



SOIL BORING/MONITORING WELL LOG: SE-101(MW)

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 20'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: 10'

DRILLING RIG: 3100GT

LENGTH OF SCREEN: 10'

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) |
|---------------------|------------------------------|--------------------|-------------------------------|------------|---|--------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | | | |
| 1 | 0-2 | 24 | 0-2 | 0.2 | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 2 | | | | | | | | | |
| 3 | 2-5 | 36 | 2-5 | 0.2 | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | Filter Pack |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | 5-7 | | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 7 | 5-10 | 24 | | 0.1 | | | | | Bentonite |
| 8 | | | 7-10 | | No recovery. | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | 10-13 | | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 12 | 10-15 | 36 | | 0.2 | | | | | |
| 13 | | | 13-15 | | No recovery. | | | | Filter Pack |
| 14 | | | | | | | | | |
| 15 | | | | | | | 15' | | |
| 16 | | | 15-17 | | Light brown, wet, sand-silt mixtures. | | | | |
| 17 | 15-20 | 24 | | 0.2 | | | | | |
| 18 | | | 17-20 | | No recovery. | | | | |
| 19 | | | | | | | | | |
| 20 | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade



SOIL BORING/MONITORING WELL LOG: SE-102(MW)

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 20'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: 10'

DRILLING RIG: 3100GT

LENGTH OF SCREEN: 10'

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) |
|---------------------|------------------------------|--------------------|-------------------------------|------------|---|--------------------------|-------------------|----------------------------------|---|
| 0 | | | 0-1 | | Brown, dry, poorly graded, gravel-sand mixtures, little or no fines. | | | | |
| 1 | 0-2 | 12 | 1-2 | 0.2 | No recovery. | | | | |
| 2 | | | | | | | | | |
| 3 | | | 2-4 | | Brown, dry, poorly graded, gravel-sand mixtures, little or no fines. | | | | |
| 4 | 2-5 | 24 | 4-5 | 0.3 | No recovery. | | | | Filter Pack |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | 5-9 | | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 8 | 5-10 | 48 | | 0.1 | | | | | Bentonite |
| 9 | | | | | | | | | |
| 10 | | | 9-10 | | No recovery. | | | | |
| 11 | | | | | | | | | |
| 12 | | | 10-13 | | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 13 | 10-15 | 36 | | 0.2 | Tan, wet, well graded, gravelly sands, little or no fines. | | 12' ▼ | | |
| 14 | | | 13-15 | | No recovery. | | | | Filter Pack |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | | | | | | | | | |
| 18 | 15-20 | NS | 15-20 | NS | Not sampled. | | | | |
| 19 | | | | | | | | | |
| 20 | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade



SOIL BORING/MONITORING WELL LOG: SE-103

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 15'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: NA

DRILLING RIG: 3100GT

LENGTH OF SCREEN: NA

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) |
|---------------------|------------------------------|--------------------|-------------------------------|------------|---|--------------------------|-------------------|----------------------------------|---|
| 0 | | | 0-1 | | Light brown, dry, poorly graded, gravel-sand mixtures, little or no fines. | | | | |
| 1 | 0-2 | 12 | 1-2 | 0.8 | No recovery. | | | | |
| 2 | | | 2-3 | | Light brown, dry, poorly graded, gravel-sand mixtures, little or no fines. Tar paper at 3'. | | | | |
| 3 | | | 3-5 | 5.5 | No recovery. | | | | |
| 4 | 2-5 | 12 | | | | | | | |
| 5 | | | 5-7 | | Light brown, dry, poorly graded, gravel-sand mixtures, little or no fines. Urban fill material consisting of glass. | | | | |
| 6 | | | 7-10 | 2.2 | No recovery. | | | | |
| 7 | 5-10 | 24 | | | | | | | |
| 8 | | | 10-11 | | Light brown, wet, well graded, gravelly sands, little or no fines. Urban fill material consisting of glass. | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | 10' ▼ | | |
| 11 | | | 11-15 | 3 | No recovery. | | | | |
| 12 | 10-15 | 12 | | | | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade



SOIL BORING/MONITORING WELL LOG: SE-104(MW)

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 20'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: 10'

DRILLING RIG: 3100GT

LENGTH OF SCREEN: 10'

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) | | | | | | | |
|---------------------|------------------------------|--------------------|-------------------------------|------------|--|--------------------------|-------------------|----------------------------------|---|--|--|--|--|--|--|--|
| 0 | | | | | | | | | | | | | | | | |
| 1 | 0-2 | 24 | 0-2 | 0.1 | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | 2-5 | 24 | 2-4 | 0.1 | Light brown, dry, well graded, gravelly sands, little or no fines. Urban fill material consisting of glass. | | | | Filter Pack | | | | | | | |
| 4 | | | 4-5 | | No recovery. | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | 5-10 | 48 | 5-9 | 0 | Light brown, dry, well graded, gravelly sands, little or no fines. Urban fill material consisting of glass. | | | | Bentonite | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | 9-10 | | No recovery. | | | | | | | | | | | |
| 10 | | | | | | | 10' | | | | | | | | | |
| 11 | 10-15 | 24 | 10-12 | 0 | Brown, wet, well graded, gravelly sands, little or no fines. Urban fill material consisting of glass, plastic, and fabric. | | | | Filter Pack | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | 12-15 | | No recovery. | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | 15-20 | NS | 15-20 | NS | Not sampled. | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade



SOIL BORING/MONITORING WELL LOG: SE-105(MW)

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 20'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: 10'

DRILLING RIG: 3100GT

LENGTH OF SCREEN: 10'

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) |
|---------------------|------------------------------|--------------------|-------------------------------|------------|---|--------------------------|-------------------|----------------------------------|---|
| 0 | | | 0-1 | | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 1 | 0-2 | 12 | 1-2 | 0.1 | No recovery. | | | | |
| 2 | | | 2-3 | | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 3 | | | 3-5 | 0.2 | No recovery. | | | | Filter Pack |
| 4 | 2-5 | 12 | | | | | | | |
| 5 | | | 5-9 | 0.1 | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 6 | | | | | | | | | |
| 7 | 5-10 | 48 | 9-10 | | No recovery. | | | | Bentonite |
| 8 | | | | | | | | | |
| 9 | | | 10-14 | 3.6 | Light brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | 10-15 | 48 | | | Brown, dry, sand-silt mixtures. | | | | |
| 13 | | | | | Brown, wet, sand-silt mixtures. Petroleum odor. | | 13' ▼ | | |
| 14 | | | 14-15 | | No recovery. | | | | Filter Pack |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | 15-20 | NS | 15-20 | NS | Not sampled. | | | | |
| 18 | | | | | | | | | |
| 19 | | | | | | | | | |
| 20 | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade



SOIL BORING/MONITORING WELL LOG: SE-106(MW)

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 18'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: 8'

DRILLING RIG: 3100GT

LENGTH OF SCREEN: 10'

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) |
|---------------------|------------------------------|--------------------|-------------------------------|------------|--|--------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | | | |
| 1 | 0-2 | 24 | 0-2 | 0.2 | Brown, dry, well graded, gravelly sands, little or no fines. | | | | |
| 2 | | | | | | | | | |
| 3 | | | 2-4 | | Brown, dry, well graded, gravelly sands, little or no fines. Urban fill material consisting of glass. | | | | Filter Pack |
| 4 | 2-5 | 24 | | 0.2 | Tan, dry, poorly graded, gravelly sands, little or no fines. | | | | |
| 5 | | | 4-5 | | No recovery. | | | | |
| 6 | | | | | | | | | |
| 7 | | | 5-9 | | Tan, dry, poorly graded, gravelly sands, little or no fines. | | | | Bentonite |
| 8 | 5-10 | 48 | | 0.1 | | | | | |
| 9 | | | 9-10 | | No recovery. | | | | |
| 10 | | | 10-11 | | Black, wet, well graded, gravelly sands, little or no fines. Urban fill material consisting of incinerator ash, and glass. | | 10' | | |
| 11 | | | | | | | | | |
| 12 | 10-15 | 12 | | 0.1 | | | | | Filter Pack |
| 13 | | | 11-15 | | No recovery. | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |
| 16 | 15-18 | NS | 15-18 | NS | Not sampled. | | | | |
| 17 | | | | | | | | | |
| 18 | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade



SOIL BORING/MONITORING WELL LOG: SE-107

PROJECT NUMBER: S4350

DRILL METHOD: Direct Push

DRILLING DATE: 10/20/2022

SAMPLE METHOD: 5' Macrocore

LOGGED BY: SF

BORING TOTAL DEPTH: 20'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING REFUSAL: No

WEATHER CONDITIONS: Sunny 60

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: Tiger PID

LENGTH OF RISER: NA

DRILLING RIG: 3100GT

LENGTH OF SCREEN: NA

| DEPTH (FEET BSG) | DRIVE INTERVAL (FEET BSG) | INCHES RECOVERY | SAMPLE INTERVAL (FEET BSG) | PID (PPMV) | MATERIAL DESCRIPTION <small>(MOISTURE CONTENT, COLOR, DENSITY, CLASSIFICATION, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BSG) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (BSG)) |
|---------------------|------------------------------|--------------------|-------------------------------|------------|---|--------------------------|-------------------|----------------------------------|---|
| 0 | | | 0-1 | | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 1 | 0-2 | 12 | 1-2 | 0.3 | No recovery. | | | | |
| 2 | | | 2-3 | | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 3 | | | 3-5 | 0.1 | No recovery. | | | | |
| 4 | 2-5 | 12 | | | | | | | |
| 5 | | | 5-7 | | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 6 | | | 7-10 | 0.1 | No recovery. | | | | |
| 7 | 5-10 | 24 | | | | | | | |
| 8 | | | 10-14 | 0.1 | Tan, dry, well graded, gravelly sands, little or no fines. | | | | |
| 9 | | | 14-15 | | No recovery. | | | | |
| 10 | 10-15 | 48 | | | | | | | |
| 11 | | | 15-17 | | Tan, wet, well graded, gravelly sands, little or no fines. Iron stain at 17'. | | | | |
| 12 | | | 17-20 | 0.3 | No recovery. | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | 15' | | |
| 15 | | | | | | | | | |
| 16 | 15-20 | 24 | | | | | | | |
| 17 | | | | | | | | | |
| 18 | | | | | | | | | |
| 19 | | | | | | | | | |
| 20 | | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
NS: Not Sampled; NR: No Recovery; BSG: Below Surface Grade

ATTACHMENT 7



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 2J21011
Client Project: S4350 - 756 & 770 Lonsdale Ave

Report Date: 07-November-2022

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
rich.warila@newenglandtesting.com

Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 10/21/22. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 2J21011. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|-------------------|---------------|---------------------|----------------------|
| 2J21011-01 | SE-101 (MW) 0-2 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-02 | SE-102 (MW) 10-13 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-03 | SE-103 2-3 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-04 | SE-103 10-11 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-05 | SE-104 (MW) 0-2 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-06 | SE-104 (MW) 10-12 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-07 | SE-105 (MW) 0-1 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-08 | SE-105 (MW) 10-14 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-09 | SE-106 (MW) 0-2 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-10 | SE-106 (MW) 10-11 | Soil | 10/20/2022 | 10/21/2022 |
| 2J21011-11 | SE-107 15-17 | Soil | 10/20/2022 | 10/21/2022 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

SE-101 (MW) 0-2 (Lab Number: 2J21011-01)

Analysis

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Mercury
 Nickel
 Polynuclear Aromatic Hydrocarbons
 Selenium
 Silver
 Thallium
 Total Petroleum Hydrocarbons
 Volatile Organic Compounds
 Zinc

Method

EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 7471B
 EPA 6010C
 EPA 8270D
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA-8100-mod
 EPA 8260C
 EPA 6010C

SE-102 (MW) 10-13 (Lab Number: 2J21011-02)

Analysis

Total Petroleum Hydrocarbons
 Volatile Organic Compounds

Method

EPA-8100-mod
 EPA 8260C

SE-103 10-11 (Lab Number: 2J21011-04)

Analysis

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Mercury
 Nickel
 Polynuclear Aromatic Hydrocarbons
 Selenium
 Silver
 Thallium
 Total Petroleum Hydrocarbons
 Volatile Organic Compounds
 Zinc

Method

EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 7471B
 EPA 6010C
 EPA 8270D
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA-8100-mod
 EPA 8260C
 EPA 6010C

SE-103 2-3 (Lab Number: 2J21011-03)

Analysis

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper

Method

EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C

Request for Analysis (continued)

SE-103 2-3 (Lab Number: 2J21011-03) (continued)

Analysis

Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-104 (MW) 0-2 (Lab Number: 2J21011-05)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-104 (MW) 10-12 (Lab Number: 2J21011-06)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-105 (MW) 0-1 (Lab Number: 2J21011-07)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-105 (MW) 10-14 (Lab Number: 2J21011-08)

Analysis

Total Petroleum Hydrocarbons
Volatile Organic Compounds

Method

EPA-8100-mod
EPA 8260C

SE-106 (MW) 0-2 (Lab Number: 2J21011-09)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-106 (MW) 10-11 (Lab Number: 2J21011-10)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 6010C

SE-107 15-17 (Lab Number: 2J21011-11)

Analysis

Total Petroleum Hydrocarbons
Volatile Organic Compounds

Method

EPA-8100-mod
EPA 8260C

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions: None

Results: Total Metals**Sample: SE-101 (MW) 0-2****Lab Number: 2J21011-01 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.75 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 2.27 | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 0.65 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 6.62 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 10.5 | | 2.27 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 58.3 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.164 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 5.92 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 39.0 | | 2.3 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-103 2-3****Lab Number: 2J21011-03 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.74 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 4.64 | | 1.12 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 1.25 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 13.3 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 21.1 | | 2.24 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 29.0 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | 0.162 | | 0.156 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 8.45 | | 0.56 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.12 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.12 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 43.1 | | 2.2 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.82 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 10.4 | | 1.24 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.41 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 6.00 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 49.6 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 302 | | 2.47 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 325 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.181 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 38.3 | | 0.62 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.24 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.24 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 490 | | 2.5 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.41 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-104 (MW) 0-2****Lab Number: 2J21011-05 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.75 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 2.29 | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | ND | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 8.03 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 11.8 | | 2.26 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 41.2 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | 0.524 | | 0.160 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 5.11 | | 0.57 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.13 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 63.2 | | 2.3 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.37 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-104 (MW) 10-12****Lab Number: 2J21011-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 2.76 | | 0.86 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 11.8 | | 1.31 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.43 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 11.2 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 98.3 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 198 | | 2.62 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 417 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.177 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 74.1 | | 0.65 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.31 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.31 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 324 | | 2.6 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.43 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-105 (MW) 0-1****Lab Number: 2J21011-07 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.72 | mg/kg | 10/24/22 | 10/27/22 |
| Arsenic | 3.41 | | 1.09 | mg/kg | 10/24/22 | 10/27/22 |
| Beryllium | ND | | 0.36 | mg/kg | 10/24/22 | 10/27/22 |
| Cadmium | 0.96 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Chromium | 11.0 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Copper | 13.0 | | 2.18 | mg/kg | 10/24/22 | 10/27/22 |
| Lead | 23.1 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Mercury | ND | | 0.172 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 10.1 | | 0.55 | mg/kg | 10/24/22 | 10/27/22 |
| Selenium | ND | | 1.09 | mg/kg | 10/24/22 | 10/27/22 |
| Silver | ND | | 1.09 | mg/kg | 10/24/22 | 10/27/22 |
| Zinc | 38.4 | | 2.2 | mg/kg | 10/24/22 | 10/27/22 |
| Thallium | ND | | 0.36 | mg/kg | 10/24/22 | 10/27/22 |

Results: Total Metals**Sample: SE-106 (MW) 0-2****Lab Number: 2J21011-09 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 1.44 | | 0.76 | mg/kg | 10/24/22 | 10/28/22 |
| Arsenic | 2.26 | | 1.16 | mg/kg | 10/24/22 | 10/28/22 |
| Beryllium | ND | | 0.38 | mg/kg | 10/24/22 | 10/28/22 |
| Cadmium | 0.93 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Chromium | 6.35 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Copper | 30.0 | | 2.32 | mg/kg | 10/24/22 | 10/28/22 |
| Lead | 86.9 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Mercury | 0.182 | | 0.160 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 5.66 | | 0.58 | mg/kg | 10/24/22 | 10/28/22 |
| Selenium | ND | | 1.16 | mg/kg | 10/24/22 | 10/28/22 |
| Silver | ND | | 1.16 | mg/kg | 10/24/22 | 10/28/22 |
| Zinc | 62.4 | | 2.3 | mg/kg | 10/24/22 | 10/28/22 |
| Thallium | ND | | 0.38 | mg/kg | 10/24/22 | 10/28/22 |

Results: Total Metals**Sample: SE-106 (MW) 10-11****Lab Number: 2J21011-10 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.78 | mg/kg | 10/24/22 | 10/28/22 |
| Arsenic | ND | | 1.18 | mg/kg | 10/24/22 | 10/28/22 |
| Beryllium | ND | | 0.39 | mg/kg | 10/24/22 | 10/28/22 |
| Cadmium | ND | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Chromium | 2.34 | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Copper | 3.59 | | 2.36 | mg/kg | 10/24/22 | 10/28/22 |
| Lead | 3.44 | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Mercury | ND | | 0.162 | mg/kg | 10/28/22 | 10/28/22 |
| Nickel | 2.22 | | 0.59 | mg/kg | 10/24/22 | 10/28/22 |
| Selenium | ND | | 1.18 | mg/kg | 10/24/22 | 10/28/22 |
| Silver | ND | | 1.18 | mg/kg | 10/24/22 | 10/28/22 |
| Zinc | 8.1 | | 2.4 | mg/kg | 10/24/22 | 10/28/22 |
| Thallium | ND | | 0.39 | mg/kg | 10/24/22 | 10/28/22 |

Results: Volatile Organic Compounds

Sample: SE-101 (MW) 0-2

Lab Number: 2J21011-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 94 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 47 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (MW) 0-2 (Continued)

Lab Number: 2J21011-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 9 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>94.1%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>106%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-102 (MW) 10-13

Lab Number: 2J21011-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 8 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 132 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 66 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (MW) 10-13 (Continued)

Lab Number: 2J21011-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 13 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>105%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-103 2-3

Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 114 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 57 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 2-3 (Continued)

Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.0%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>113%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 115 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 57 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 10-11 (Continued)

Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>95.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>118%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-104 (MW) 0-2

Lab Number: 2J21011-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Benzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromoform | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chloroform | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,4-Dioxane | ND | | 102 | ug/kg | 10/26/22 | 10/26/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Methylene Chloride | ND | | 7 | ug/kg | 10/26/22 | 10/26/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (MW) 0-2 (Continued)

Lab Number: 2J21011-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Styrene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Toluene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/26/22 | 10/26/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/22 | 10/26/22 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>91.1%</i> | | <i>70-130</i> | | 10/26/22 | 10/26/22 |
| <i>1,2-Dichloroethane-d4</i> | <i>100%</i> | | <i>70-130</i> | | 10/26/22 | 10/26/22 |
| <i>Toluene-d8</i> | <i>93.2%</i> | | <i>70-130</i> | | 10/26/22 | 10/26/22 |

Results: Volatile Organic Compounds

Sample: SE-104 (MW) 10-12

Lab Number: 2J21011-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 125 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 62 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (MW) 10-12 (Continued)

Lab Number: 2J21011-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>96.2%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>114%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>104%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-105 (MW) 0-1

Lab Number: 2J21011-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 99 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 49 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (MW) 0-1 (Continued)

Lab Number: 2J21011-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.8%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>112%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-105 (MW) 10-14

Lab Number: 2J21011-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 108 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 54 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (MW) 10-14 (Continued)

Lab Number: 2J21011-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>94.8%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>114%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-106 (MW) 0-2

Lab Number: 2J21011-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 7 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 116 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 58 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-106 (MW) 0-2 (Continued)

Lab Number: 2J21011-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>93.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>104%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>100%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Volatile Organic Compounds

Sample: SE-107 15-17
Lab Number: 2J21011-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Benzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromoform | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Bromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Butanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Chloroform | ND | | 6 | ug/kg | 10/25/22 | 10/25/22 |
| Chloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dibromomethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diethyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,4-Dioxane | ND | | 96 | ug/kg | 10/25/22 | 10/25/22 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Methylene Chloride | ND | | 48 | ug/kg | 10/25/22 | 10/25/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-107 15-17 (Continued)

Lab Number: 2J21011-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Styrene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Toluene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichloroethene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| o-Xylene | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/25/22 | 10/25/22 |
| Total xylenes | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/25/22 | 10/25/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.3%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>111%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |
| <i>Toluene-d8</i> | <i>99.5%</i> | | <i>70-130</i> | | <i>10/25/22</i> | <i>10/25/22</i> |

Results: Semivolatile organic compounds

Sample: SE-101 (MW) 0-2

Lab Number: 2J21011-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | 167 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 246 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | 170 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | 154 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 171 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | 146 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 235 | | 133 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 69.6% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 103% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 85.9% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-103 2-3

Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|-----------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthylene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Anthracene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)anthracene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)pyrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(b)fluoranthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(g,h,i)perylene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(k)fluoranthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Chrysene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenz(a,h)anthracene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenzofuran | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Fluoranthene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Fluorene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Naphthalene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Phenanthrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Pyrene | ND | | 1400 | ug/kg | 11/02/22 | 11/05/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 68.0% | | 30-126 | | 11/02/22 | 11/05/22 |
| <i>p-Terphenyl-d14</i> | 87.4% | | 47-130 | | 11/02/22 | 11/05/22 |
| <i>2-Fluorobiphenyl</i> | 79.6% | | 34-130 | | 11/02/22 | 11/05/22 |

Results: Semivolatile organic compounds

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Acenaphthylene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Anthracene | 1700 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)anthracene | 5880 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(a)pyrene | 5470 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(b)fluoranthene | 6690 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(g,h,i)perylene | 4270 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Benzo(k)fluoranthene | 2420 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Chrysene | 5760 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenz(a,h)anthracene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Dibenzofuran | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Fluoranthene | 9990 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Fluorene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Indeno(1,2,3-cd)pyrene | 3980 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Naphthalene | ND | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Phenanthrene | 5710 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Pyrene | 11800 | | 1530 | ug/kg | 11/02/22 | 11/05/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 71.6% | | 30-126 | | 11/02/22 | 11/05/22 |
| <i>p-Terphenyl-d14</i> | 84.2% | | 47-130 | | 11/02/22 | 11/05/22 |
| <i>2-Fluorobiphenyl</i> | 81.8% | | 34-130 | | 11/02/22 | 11/05/22 |

Results: Semivolatile organic compounds

Sample: SE-104 (MW) 0-2

Lab Number: 2J21011-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | 856 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | 738 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | 2790 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | 6190 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | 6500 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 7880 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | 5450 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | 3000 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | 6210 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | 1120 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 11100 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | 891 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | 5210 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | 1380 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | 7710 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 12700 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 70.2% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 92.0% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 83.6% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-104 (MW) 10-12

Lab Number: 2J21011-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | 1080 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | 2620 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | 6070 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | 5090 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 6110 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | 3180 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | 2040 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | 7030 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | 1020 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 13200 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | 998 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | 2990 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | 1080 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | 16300 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 18000 | | 779 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 71.7% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 105% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 89.1% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-105 (MW) 0-1

Lab Number: 2J21011-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 783 | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 955 | | 687 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 84.2% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 116% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 99.0% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-106 (MW) 0-2

Lab Number: 2J21011-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | 802 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | 945 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | 1100 | | 695 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 78.4% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 110% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 92.2% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Semivolatile organic compounds

Sample: SE-106 (MW) 10-11

Lab Number: 2J21011-10 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|-----------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Acenaphthylene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Anthracene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)anthracene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(a)pyrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(b)fluoranthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(g,h,i)perylene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Benzo(k)fluoranthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Chrysene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenz(a,h)anthracene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Dibenzofuran | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Fluoranthene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Fluorene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Indeno(1,2,3-cd)pyrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Naphthalene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Phenanthrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Pyrene | ND | | 138 | ug/kg | 11/02/22 | 11/04/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 68.3% | | 30-126 | | 11/02/22 | 11/04/22 |
| <i>p-Terphenyl-d14</i> | 105% | | 47-130 | | 11/02/22 | 11/04/22 |
| <i>2-Fluorobiphenyl</i> | 80.8% | | 34-130 | | 11/02/22 | 11/04/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-101 (MW) 0-2****Lab Number: 2J21011-01 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 31 | | 26 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>80.4%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-102 (MW) 10-13****Lab Number: 2J21011-02 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>74.8%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons

Sample: SE-103 2-3
Lab Number: 2J21011-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 1060 | | 145 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>81.5%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons

Sample: SE-103 10-11
Lab Number: 2J21011-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 954 | | 63 | mg/kg | 10/28/22 | 11/02/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>95.4%</i> | | <i>50-130</i> | | 10/28/22 | 11/02/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-104 (MW) 0-2****Lab Number: 2J21011-05 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 65 | | 29 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>59.0%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-104 (MW) 10-12****Lab Number: 2J21011-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 232 | | 32 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>70.4%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-105 (MW) 0-1****Lab Number: 2J21011-07 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 75 | | 28 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>82.1%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-105 (MW) 10-14****Lab Number: 2J21011-08 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>78.3%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-106 (MW) 0-2****Lab Number: 2J21011-09 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 135 | | 28 | mg/kg | 10/28/22 | 10/31/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>80.7%</i> | | <i>50-130</i> | | 10/28/22 | 10/31/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-106 (MW) 10-11****Lab Number: 2J21011-10 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 38 | | 27 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>75.6%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Results: Total Petroleum Hydrocarbons**Sample: SE-107 15-17**
Lab Number: 2J21011-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/28/22 | 11/01/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>67.0%</i> | | <i>50-130</i> | | 10/28/22 | 11/01/22 |

Quality Control

Total Metals

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1194 - Metals Digestion Soils | | | | | | | | | | |
| Blank (B2J1194-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 10/24/22 Analyzed: 10/27/22 | | | | | |
| Antimony | ND | | 0.66 | mg/kg | | | | | | |
| Zinc | ND | | 2.0 | mg/kg | | | | | | |
| Selenium | ND | | 1.00 | mg/kg | | | | | | |
| Lead | ND | | 0.50 | mg/kg | | | | | | |
| Nickel | ND | | 0.50 | mg/kg | | | | | | |
| Copper | ND | | 2.00 | mg/kg | | | | | | |
| Chromium | ND | | 0.50 | mg/kg | | | | | | |
| Cadmium | ND | | 0.50 | mg/kg | | | | | | |
| Beryllium | ND | | 0.33 | mg/kg | | | | | | |
| Arsenic | ND | | 1.00 | mg/kg | | | | | | |
| Silver | ND | | 1.00 | mg/kg | | | | | | |
| Thallium | ND | | 0.33 | mg/kg | | | | | | |
| LCS (B2J1194-BS1) | | | | | | | | | | |
| | | | | | Prepared: 10/24/22 Analyzed: 10/27/22 | | | | | |
| Antimony | 114 | | 0.66 | mg/kg | 100 | | 114 | 85-115 | | |
| Nickel | 107 | | 0.50 | mg/kg | 100 | | 107 | 85-112 | | |
| Copper | 101 | | 2.00 | mg/kg | 100 | | 101 | 85-115 | | |
| Selenium | 22.0 | | 1.00 | mg/kg | 20.0 | | 110 | 85-115 | | |
| Lead | 105 | | 0.50 | mg/kg | 100 | | 105 | 85-115 | | |
| Arsenic | 22.2 | | 1.00 | mg/kg | 20.0 | | 111 | 85-115 | | |
| Silver | 43.0 | | 1.00 | mg/kg | 40.0 | | 107 | 85-115 | | |
| Beryllium | 22.0 | | 0.33 | mg/kg | 20.0 | | 110 | 85-115 | | |
| Cadmium | 110 | | 0.50 | mg/kg | 100 | | 110 | 85-115 | | |
| Chromium | 108 | | 0.50 | mg/kg | 100 | | 108 | 85-115 | | |
| Zinc | 111 | | 2.0 | mg/kg | 100 | | 111 | 85-115 | | |
| Thallium | 96.7 | | 0.33 | mg/kg | 100 | | 96.7 | 85-115 | | |

Quality Control
(Continued)

Total Metals (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-------------------------------|
| Batch: B2J1487 - Metals Cold-Vapor Mercury | | | | | | | | | | |
| Blank (B2J1487-BLK1) | | | | | | | | | | |
| Mercury | ND | | 0.140 | mg/kg | | | | | | Prepared & Analyzed: 10/28/22 |
| LCS (B2J1487-BS1) | | | | | | | | | | |
| Mercury | 0.521 | | 0.140 | mg/kg | 0.500 | | 104 | 93-114 | | |

Quality Control
(Continued)

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1299 - EPA 5035 | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| Blank (B2J1299-BLK1) | | | | | | | | | | |
| Acetone | ND | | 5 | ug/kg | | | | | | |
| Benzene | ND | | 5 | ug/kg | | | | | | |
| Bromobenzene | ND | | 5 | ug/kg | | | | | | |
| Bromochloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromodichloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromoform | ND | | 5 | ug/kg | | | | | | |
| Bromomethane | ND | | 5 | ug/kg | | | | | | |
| 2-Butanone | ND | | 5 | ug/kg | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/kg | | | | | | |
| sec-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| n-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| tert-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | | | | | | |
| Carbon Disulfide | ND | | 5 | ug/kg | | | | | | |
| Carbon Tetrachloride | ND | | 5 | ug/kg | | | | | | |
| Chlorobenzene | ND | | 5 | ug/kg | | | | | | |
| Chloroethane | ND | | 5 | ug/kg | | | | | | |
| Chloroform | ND | | 6 | ug/kg | | | | | | |
| Chloromethane | ND | | 5 | ug/kg | | | | | | |
| 4-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 2-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | | | | | | |
| Dibromochloromethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | | | | | | |
| Dibromomethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | | | | | | |
| Diethyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/kg | | | | | | |
| Ethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Hexachlorobutadiene | ND | | 5 | ug/kg | | | | | | |
| 2-Hexanone | ND | | 5 | ug/kg | | | | | | |
| Isopropylbenzene | ND | | 5 | ug/kg | | | | | | |
| p-Isopropyltoluene | ND | | 5 | ug/kg | | | | | | |
| Methylene Chloride | ND | | 50 | ug/kg | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | | | | | | |
| Naphthalene | ND | | 5 | ug/kg | | | | | | |
| n-Propylbenzene | ND | | 5 | ug/kg | | | | | | |
| Styrene | ND | | 5 | ug/kg | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| Tetrachloroethene | ND | | 5 | ug/kg | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/kg | | | | | | |
| Toluene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | | | | | | |
| Blank (B2J1299-BLK1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| Trichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Vinyl Chloride | ND | | 5 | ug/kg | | | | | | |
| o-Xylene | ND | | 5 | ug/kg | | | | | | |
| m&p-Xylene | ND | | 10 | ug/kg | | | | | | |
| Total xylenes | ND | | 5 | ug/kg | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | | | | | | |
| Diisopropyl ether | ND | | 5 | ug/kg | | | | | | |
| Trichlorofluoromethane | ND | | 5 | ug/kg | | | | | | |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 46.6 | ug/kg | 50.0 | | 93.1 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 54.5 | ug/kg | 50.0 | | 109 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 50.5 | ug/kg | 50.0 | | 101 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B2J1299-BS1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| Acetone | 58 | | | ug/kg | 50.0 | | 116 | 60-140 | | |
| Benzene | 47 | | | ug/kg | 50.0 | | 93.4 | 70-130 | | |
| Bromobenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Bromochloromethane | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| Bromodichloromethane | 43 | | | ug/kg | 50.0 | | 85.9 | 70-130 | | |
| Bromoform | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| Bromomethane | 41 | | | ug/kg | 50.0 | | 81.8 | 60-140 | | |
| 2-Butanone | 56 | | | ug/kg | 50.0 | | 112 | 60-140 | | |
| tert-Butyl alcohol | 43 | | | ug/kg | 50.0 | | 86.7 | 70-130 | | |
| sec-Butylbenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| n-Butylbenzene | 47 | | | ug/kg | 50.0 | | 93.5 | 70-130 | | |
| tert-Butylbenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 40 | | | ug/kg | 50.0 | | 79.8 | 70-130 | | |
| Carbon Disulfide | 37 | | | ug/kg | 50.0 | | 74.6 | 50-150 | | |
| Carbon Tetrachloride | 47 | | | ug/kg | 50.0 | | 93.7 | 70-130 | | |
| Chlorobenzene | 47 | | | ug/kg | 50.0 | | 94.8 | 70-130 | | |
| Chloroethane | 36 | | | ug/kg | 50.0 | | 71.9 | 60-140 | | |
| Chloroform | 46 | | | ug/kg | 50.0 | | 91.8 | 70-130 | | |
| Chloromethane | 41 | | | ug/kg | 50.0 | | 82.7 | 60-140 | | |
| 4-Chlorotoluene | 47 | | | ug/kg | 50.0 | | 93.9 | 70-130 | | |
| 2-Chlorotoluene | 47 | | | ug/kg | 50.0 | | 93.9 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 40 | | | ug/kg | 50.0 | | 80.1 | 70-130 | | |
| Dibromochloromethane | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| Dibromomethane | 47 | | | ug/kg | 50.0 | | 93.9 | 60-140 | | |
| 1,2-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.7 | 70-130 | | |
| 1,3-Dichlorobenzene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| 1,4-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| 1,1-Dichloroethane | 42 | | | ug/kg | 50.0 | | 84.1 | 70-130 | | |
| 1,2-Dichloroethane | 41 | | | ug/kg | 50.0 | | 82.9 | 70-130 | | |
| trans-1,2-Dichloroethene | 42 | | | ug/kg | 50.0 | | 84.4 | 70-130 | | |
| cis-1,2-Dichloroethene | 48 | | | ug/kg | 50.0 | | 95.9 | 70-130 | | |
| 1,1-Dichloroethene | 42 | | | ug/kg | 50.0 | | 83.2 | 70-130 | | |
| 1,2-Dichloropropane | 40 | | | ug/kg | 50.0 | | 80.7 | 70-130 | | |
| 2,2-Dichloropropane | 41 | | | ug/kg | 50.0 | | 81.0 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS (B2J1299-BS1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| cis-1,3-Dichloropropene | 44 | | | ug/kg | 50.0 | | 87.8 | 70-130 | | |
| trans-1,3-Dichloropropene | 45 | | | ug/kg | 50.0 | | 89.4 | 70-130 | | |
| 1,1-Dichloropropene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| Diethyl ether | 44 | | | ug/kg | 50.0 | | 88.5 | 60-140 | | |
| 1,4-Dioxane | 297 | | | ug/kg | 250 | | 119 | 0-200 | | |
| Ethylbenzene | 45 | | | ug/kg | 50.0 | | 89.1 | 70-130 | | |
| Hexachlorobutadiene | 58 | | | ug/kg | 50.0 | | 115 | 70-130 | | |
| 2-Hexanone | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| Isopropylbenzene | 49 | | | ug/kg | 50.0 | | 98.7 | 70-130 | | |
| p-Isopropyltoluene | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| Methylene Chloride | 56 | | | ug/kg | 50.0 | | 112 | 60-140 | | |
| 4-Methyl-2-pentanone | 39 | | | ug/kg | 50.0 | | 78.9 | 70-130 | | |
| Naphthalene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |
| n-Propylbenzene | 49 | | | ug/kg | 50.0 | | 98.0 | 70-130 | | |
| Styrene | 48 | | | ug/kg | 50.0 | | 96.9 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 47 | | | ug/kg | 50.0 | | 93.2 | 70-130 | | |
| Tetrachloroethene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| Tetrahydrofuran | 46 | | | ug/kg | 50.0 | | 91.1 | 50-150 | | |
| Toluene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| 1,1,2-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.5 | 70-130 | | |
| 1,1,1-Trichloroethane | 43 | | | ug/kg | 50.0 | | 86.9 | 70-130 | | |
| Trichloroethene | 48 | | | ug/kg | 50.0 | | 95.8 | 70-130 | | |
| 1,2,3-Trichloropropane | 42 | | | ug/kg | 50.0 | | 83.6 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 49 | | | ug/kg | 50.0 | | 98.6 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 99.4 | 70-130 | | |
| Vinyl Chloride | 39 | | | ug/kg | 50.0 | | 77.1 | 60-140 | | |
| o-Xylene | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | | |
| m&p-Xylene | 96 | | | ug/kg | 100 | | 96.2 | 70-130 | | |
| 1,1,1,2,2-Tetrachloroethane | 45 | | | ug/kg | 50.0 | | 90.6 | 70-130 | | |
| tert-Amyl methyl ether | 42 | | | ug/kg | 50.0 | | 84.2 | 70-130 | | |
| 1,3-Dichloropropane | 44 | | | ug/kg | 50.0 | | 89.0 | 70-130 | | |
| Ethyl tert-butyl ether | 43 | | | ug/kg | 50.0 | | 85.6 | 70-130 | | |
| Trichlorofluoromethane | 40 | | | ug/kg | 50.0 | | 80.7 | 70-130 | | |
| Dichlorodifluoromethane | 45 | | | ug/kg | 50.0 | | 89.2 | 60-140 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 46.5 | ug/kg | 50.0 | | 93.1 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 49.8 | ug/kg | 50.0 | | 99.5 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 51.2 | ug/kg | 50.0 | | 102 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| LCS Dup (B2J1299-BSD1) | | | | | | | | | | |
| Acetone | 50 | | | ug/kg | 50.0 | | 100 | 60-140 | 14.6 | 30 |
| Benzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 8.03 | 20 |
| Bromobenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | 7.74 | 20 |
| Bromochloromethane | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | 10.5 | 20 |
| Bromodichloromethane | 46 | | | ug/kg | 50.0 | | 92.0 | 70-130 | 6.95 | 20 |
| Bromoform | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | 5.54 | 20 |
| Bromomethane | 49 | | | ug/kg | 50.0 | | 98.3 | 60-140 | 18.4 | 30 |
| 2-Butanone | 57 | | | ug/kg | 50.0 | | 115 | 60-140 | 2.75 | 30 |
| tert-Butyl alcohol | 43 | | | ug/kg | 50.0 | | 86.6 | 70-130 | 0.0924 | 20 |
| sec-Butylbenzene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | 8.44 | 20 |
| n-Butylbenzene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 13.9 | 20 |
| tert-Butylbenzene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 7.18 | 20 |
| Methyl t-butyl ether (MTBE) | 40 | | | ug/kg | 50.0 | | 80.5 | 70-130 | 0.823 | 20 |
| Carbon Disulfide | 41 | | | ug/kg | 50.0 | | 81.2 | 50-150 | 8.40 | 40 |
| Carbon Tetrachloride | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 8.99 | 20 |
| Chlorobenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 8.52 | 20 |
| Chloroethane | 40 | | | ug/kg | 50.0 | | 80.1 | 60-140 | 10.8 | 30 |
| Chloroform | 48 | | | ug/kg | 50.0 | | 95.8 | 70-130 | 4.24 | 20 |
| Chloromethane | 44 | | | ug/kg | 50.0 | | 88.4 | 60-140 | 6.57 | 30 |
| 4-Chlorotoluene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 6.75 | 20 |
| 2-Chlorotoluene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 6.75 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 40 | | | ug/kg | 50.0 | | 81.0 | 70-130 | 1.12 | 20 |
| Dibromochloromethane | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | 6.18 | 20 |
| 1,2-Dibromoethane (EDB) | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 3.83 | 20 |
| Dibromomethane | 49 | | | ug/kg | 50.0 | | 97.6 | 60-140 | 3.86 | 30 |
| 1,2-Dichlorobenzene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | 8.08 | 20 |
| 1,3-Dichlorobenzene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 1.34 | 20 |
| 1,4-Dichlorobenzene | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | 8.26 | 20 |
| 1,1-Dichloroethane | 45 | | | ug/kg | 50.0 | | 90.0 | 70-130 | 6.75 | 20 |
| 1,2-Dichloroethane | 40 | | | ug/kg | 50.0 | | 80.2 | 70-130 | 3.31 | 20 |
| trans-1,2-Dichloroethene | 46 | | | ug/kg | 50.0 | | 92.5 | 70-130 | 9.18 | 20 |
| cis-1,2-Dichloroethene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 5.79 | 20 |
| 1,1-Dichloroethene | 44 | | | ug/kg | 50.0 | | 88.9 | 70-130 | 6.60 | 20 |
| 1,2-Dichloropropane | 44 | | | ug/kg | 50.0 | | 88.4 | 70-130 | 9.08 | 20 |
| 2,2-Dichloropropane | 44 | | | ug/kg | 50.0 | | 87.5 | 70-130 | 7.64 | 20 |
| cis-1,3-Dichloropropene | 48 | | | ug/kg | 50.0 | | 95.1 | 70-130 | 7.90 | 20 |
| trans-1,3-Dichloropropene | 48 | | | ug/kg | 50.0 | | 96.3 | 70-130 | 7.41 | 20 |
| 1,1-Dichloropropene | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | 3.36 | 20 |
| Diethyl ether | 48 | | | ug/kg | 50.0 | | 95.5 | 60-140 | 7.59 | 30 |
| 1,4-Dioxane | 214 | | | ug/kg | 250 | | 85.5 | 0-200 | 32.5 | 50 |
| Ethylbenzene | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | 7.62 | 20 |
| Hexachlorobutadiene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | 2.10 | 20 |
| 2-Hexanone | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 1.31 | 20 |
| Isopropylbenzene | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | 7.97 | 20 |
| p-Isopropyltoluene | 57 | | | ug/kg | 50.0 | | 115 | 70-130 | 7.41 | 20 |
| Methylene Chloride | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | 5.15 | 30 |
| 4-Methyl-2-pentanone | 39 | | | ug/kg | 50.0 | | 78.6 | 70-130 | 0.483 | 20 |
| Naphthalene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 4.43 | 20 |
| n-Propylbenzene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | 6.78 | 20 |
| Styrene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 7.43 | 20 |
| 1,1,1,2-Tetrachloroethane | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 8.09 | 20 |
| Tetrachloroethene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 2.93 | 20 |
| Tetrahydrofuran | 44 | | | ug/kg | 50.0 | | 88.8 | 50-150 | 2.56 | 40 |
| Toluene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 9.06 | 20 |
| 1,2,4-Trichlorobenzene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.385 | 20 |
| 1,2,3-Trichlorobenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | 1.67 | 20 |
| 1,1,2-Trichloroethane | 50 | | | ug/kg | 50.0 | | 99.2 | 70-130 | 4.83 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|------|-----------|
| Batch: B2J1299 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS Dup (B2J1299-BSD1) | | | | | Prepared & Analyzed: 10/25/22 | | | | | |
| 1,1,1-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.2 | 70-130 | 8.02 | 20 |
| Trichloroethene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 8.36 | 20 |
| 1,2,3-Trichloropropane | 43 | | | ug/kg | 50.0 | | 85.0 | 70-130 | 1.71 | 20 |
| 1,3,5-Trimethylbenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 7.27 | 20 |
| 1,2,4-Trimethylbenzene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 7.44 | 20 |
| Vinyl Chloride | 42 | | | ug/kg | 50.0 | | 84.2 | 60-140 | 8.85 | 30 |
| o-Xylene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 7.93 | 20 |
| m&p-Xylene | 103 | | | ug/kg | 100 | | 103 | 70-130 | 6.99 | 20 |
| 1,1,2,2-Tetrachloroethane | 47 | | | ug/kg | 50.0 | | 93.5 | 70-130 | 3.13 | 20 |
| tert-Amyl methyl ether | 40 | | | ug/kg | 50.0 | | 81.0 | 70-130 | 3.87 | 20 |
| 1,3-Dichloropropane | 48 | | | ug/kg | 50.0 | | 95.6 | 70-130 | 7.21 | 20 |
| Ethyl tert-butyl ether | 40 | | | ug/kg | 50.0 | | 80.1 | 70-130 | 6.71 | 20 |
| Trichlorofluoromethane | 43 | | | ug/kg | 50.0 | | 85.7 | 70-130 | 5.91 | 20 |
| Dichlorodifluoromethane | 48 | | | ug/kg | 50.0 | | 97.0 | 60-140 | 8.36 | 30 |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 46.6 | ug/kg | 50.0 | | 93.3 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 49.3 | ug/kg | 50.0 | | 98.6 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 51.0 | ug/kg | 50.0 | | 102 | 70-130 | | |

Batch: B2J1325 - EPA 5035

Blank (B2J1325-BLK1)

Prepared & Analyzed: 10/26/22

| | | | | | | | | | | |
|------------------------------------|----|--|---|-------|--|--|--|--|--|--|
| Acetone | ND | | 5 | ug/kg | | | | | | |
| Benzene | ND | | 5 | ug/kg | | | | | | |
| Bromobenzene | ND | | 5 | ug/kg | | | | | | |
| Bromochloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromodichloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromoform | ND | | 5 | ug/kg | | | | | | |
| Bromomethane | ND | | 5 | ug/kg | | | | | | |
| 2-Butanone | ND | | 5 | ug/kg | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/kg | | | | | | |
| sec-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| n-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| tert-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | | | | | | |
| Carbon Disulfide | ND | | 5 | ug/kg | | | | | | |
| Carbon Tetrachloride | ND | | 5 | ug/kg | | | | | | |
| Chlorobenzene | ND | | 5 | ug/kg | | | | | | |
| Chloroethane | ND | | 5 | ug/kg | | | | | | |
| Chloroform | ND | | 5 | ug/kg | | | | | | |
| Chloromethane | ND | | 5 | ug/kg | | | | | | |
| 4-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 2-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | | | | | | |
| Dibromochloromethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | | | | | | |
| Dibromomethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|--------------|-------------------------------|---------------|-------------|---------------|-----|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | | | | | | |
| Blank (B2J1325-BLK1) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | | | | | | |
| Diethyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/kg | | | | | | |
| Ethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Hexachlorobutadiene | ND | | 5 | ug/kg | | | | | | |
| 2-Hexanone | ND | | 5 | ug/kg | | | | | | |
| Isopropylbenzene | ND | | 5 | ug/kg | | | | | | |
| p-Isopropyltoluene | ND | | 5 | ug/kg | | | | | | |
| Methylene Chloride | ND | | 7 | ug/kg | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | | | | | | |
| Naphthalene | ND | | 5 | ug/kg | | | | | | |
| n-Propylbenzene | ND | | 5 | ug/kg | | | | | | |
| Styrene | ND | | 5 | ug/kg | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| Tetrachloroethene | ND | | 5 | ug/kg | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/kg | | | | | | |
| Toluene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| Trichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Vinyl Chloride | ND | | 5 | ug/kg | | | | | | |
| o-Xylene | ND | | 5 | ug/kg | | | | | | |
| m&p-Xylene | ND | | 10 | ug/kg | | | | | | |
| Total xylenes | ND | | 5 | ug/kg | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | | | | | | |
| Diisopropyl ether | ND | | 5 | ug/kg | | | | | | |
| Trichlorofluoromethane | ND | | 5 | ug/kg | | | | | | |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>45.3</i> | <i>ug/kg</i> | <i>50.0</i> | | <i>90.6</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>47.4</i> | <i>ug/kg</i> | <i>50.0</i> | | <i>94.7</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>47.2</i> | <i>ug/kg</i> | <i>50.0</i> | | <i>94.5</i> | <i>70-130</i> | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| LCS (B2J1325-BS1) | | | | | | | | | | |
| Acetone | 43 | | | ug/kg | 50.0 | | 86.9 | 60-140 | | |
| Benzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Bromobenzene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| Bromochloromethane | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | | |
| Bromodichloromethane | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| Bromoform | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| Bromomethane | 55 | | | ug/kg | 50.0 | | 111 | 60-140 | | |
| 2-Butanone | 50 | | | ug/kg | 50.0 | | 99.3 | 60-140 | | |
| tert-Butyl alcohol | 50 | | | ug/kg | 50.0 | | 99.1 | 70-130 | | |
| sec-Butylbenzene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| n-Butylbenzene | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | | |
| tert-Butylbenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 49 | | | ug/kg | 50.0 | | 97.1 | 70-130 | | |
| Carbon Disulfide | 60 | | | ug/kg | 50.0 | | 119 | 50-150 | | |
| Carbon Tetrachloride | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| Chlorobenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| Chloroethane | 58 | | | ug/kg | 50.0 | | 116 | 60-140 | | |
| Chloroform | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| Chloromethane | 57 | | | ug/kg | 50.0 | | 114 | 60-140 | | |
| 4-Chlorotoluene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| 2-Chlorotoluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 47 | | | ug/kg | 50.0 | | 93.2 | 70-130 | | |
| Dibromochloromethane | 48 | | | ug/kg | 50.0 | | 96.8 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 49 | | | ug/kg | 50.0 | | 98.3 | 70-130 | | |
| Dibromomethane | 50 | | | ug/kg | 50.0 | | 99.9 | 60-140 | | |
| 1,2-Dichlorobenzene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| 1,3-Dichlorobenzene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| 1,4-Dichlorobenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 1,1-Dichloroethane | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| 1,2-Dichloroethane | 47 | | | ug/kg | 50.0 | | 94.1 | 70-130 | | |
| trans-1,2-Dichloroethene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| cis-1,2-Dichloroethene | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | | |
| 1,1-Dichloroethene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| 1,2-Dichloropropane | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 2,2-Dichloropropane | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| cis-1,3-Dichloropropene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| trans-1,3-Dichloropropene | 47 | | | ug/kg | 50.0 | | 94.7 | 70-130 | | |
| 1,1-Dichloropropene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| Diethyl ether | 50 | | | ug/kg | 50.0 | | 101 | 60-140 | | |
| 1,4-Dioxane | 211 | | | ug/kg | 250 | | 84.3 | 0-200 | | |
| Ethylbenzene | 56 | | | ug/kg | 50.0 | | 113 | 70-130 | | |
| Hexachlorobutadiene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| 2-Hexanone | 50 | | | ug/kg | 50.0 | | 99.1 | 70-130 | | |
| Isopropylbenzene | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | | |
| p-Isopropyltoluene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | | |
| Methylene Chloride | 57 | | | ug/kg | 50.0 | | 113 | 60-140 | | |
| 4-Methyl-2-pentanone | 44 | | | ug/kg | 50.0 | | 87.3 | 70-130 | | |
| Naphthalene | 46 | | | ug/kg | 50.0 | | 92.7 | 70-130 | | |
| n-Propylbenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| Styrene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | | |
| Tetrachloroethene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| Tetrahydrofuran | 44 | | | ug/kg | 50.0 | | 88.8 | 50-150 | | |
| Toluene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.2 | 70-130 | | |
| 1,1,2-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.9 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS (B2J1325-BS1) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| 1,1,1-Trichloroethane | 57 | | | ug/kg | 50.0 | | 115 | 70-130 | | |
| Trichloroethene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| 1,2,3-Trichloropropane | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 55 | | | ug/kg | 50.0 | | 111 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Vinyl Chloride | 56 | | | ug/kg | 50.0 | | 111 | 60-140 | | |
| o-Xylene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| m&p-Xylene | 118 | | | ug/kg | 100 | | 118 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| tert-Amyl methyl ether | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 1,3-Dichloropropane | 48 | | | ug/kg | 50.0 | | 96.4 | 70-130 | | |
| Ethyl tert-butyl ether | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| Trichlorofluoromethane | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | | |
| Dichlorodifluoromethane | 54 | | | ug/kg | 50.0 | | 108 | 60-140 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 46.3 | ug/kg | 50.0 | | 92.6 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 45.0 | ug/kg | 50.0 | | 90.0 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 45.8 | ug/kg | 50.0 | | 91.5 | 70-130 | | |
| LCS Dup (B2J1325-BS1) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| Acetone | 44 | | | ug/kg | 50.0 | | 88.8 | 60-140 | 2.23 | 30 |
| Benzene | 53 | | | ug/kg | 50.0 | | 105 | 70-130 | 4.14 | 20 |
| Bromobenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.354 | 20 |
| Bromochloromethane | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | 7.95 | 20 |
| Bromodichloromethane | 47 | | | ug/kg | 50.0 | | 94.7 | 70-130 | 10.0 | 20 |
| Bromoform | 48 | | | ug/kg | 50.0 | | 95.1 | 70-130 | 12.8 | 20 |
| Bromomethane | 51 | | | ug/kg | 50.0 | | 103 | 60-140 | 7.58 | 30 |
| 2-Butanone | 41 | | | ug/kg | 50.0 | | 83.0 | 60-140 | 17.9 | 30 |
| tert-Butyl alcohol | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | 8.44 | 20 |
| sec-Butylbenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 6.84 | 20 |
| n-Butylbenzene | 55 | | | ug/kg | 50.0 | | 111 | 70-130 | 7.80 | 20 |
| tert-Butylbenzene | 54 | | | ug/kg | 50.0 | | 109 | 70-130 | 8.79 | 20 |
| Methyl t-butyl ether (MTBE) | 44 | | | ug/kg | 50.0 | | 87.5 | 70-130 | 10.4 | 20 |
| Carbon Disulfide | 57 | | | ug/kg | 50.0 | | 113 | 50-150 | 5.42 | 40 |
| Carbon Tetrachloride | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.218 | 20 |
| Chlorobenzene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | 1.62 | 20 |
| Chloroethane | 56 | | | ug/kg | 50.0 | | 113 | 60-140 | 2.40 | 30 |
| Chloroform | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 1.66 | 20 |
| Chloromethane | 55 | | | ug/kg | 50.0 | | 109 | 60-140 | 4.08 | 30 |
| 4-Chlorotoluene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 2.81 | 20 |
| 2-Chlorotoluene | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | 3.38 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 40 | | | ug/kg | 50.0 | | 80.8 | 70-130 | 14.2 | 20 |
| Dibromochloromethane | 44 | | | ug/kg | 50.0 | | 87.9 | 70-130 | 9.64 | 20 |
| 1,2-Dibromoethane (EDB) | 43 | | | ug/kg | 50.0 | | 86.1 | 70-130 | 13.1 | 20 |
| Dibromomethane | 45 | | | ug/kg | 50.0 | | 90.0 | 60-140 | 10.5 | 30 |
| 1,2-Dichlorobenzene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 9.82 | 20 |
| 1,3-Dichlorobenzene | 58 | | | ug/kg | 50.0 | | 115 | 70-130 | 0.592 | 20 |
| 1,4-Dichlorobenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 3.60 | 20 |
| 1,1-Dichloroethane | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | 4.08 | 20 |
| 1,2-Dichloroethane | 42 | | | ug/kg | 50.0 | | 84.3 | 70-130 | 11.0 | 20 |
| trans-1,2-Dichloroethene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 3.62 | 20 |
| cis-1,2-Dichloroethene | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | 4.51 | 20 |
| 1,1-Dichloroethene | 60 | | | ug/kg | 50.0 | | 119 | 70-130 | 0.0167 | 20 |
| 1,2-Dichloropropane | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 4.87 | 20 |
| 2,2-Dichloropropane | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | 2.90 | 20 |
| cis-1,3-Dichloropropene | 47 | | | ug/kg | 50.0 | | 94.4 | 70-130 | 11.4 | 20 |
| trans-1,3-Dichloropropene | 43 | | | ug/kg | 50.0 | | 85.3 | 70-130 | 10.5 | 20 |
| 1,1-Dichloropropene | 57 | | | ug/kg | 50.0 | | 115 | 70-130 | 1.17 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-------|-----------|
| Batch: B2J1325 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/22 | | | | | |
| LCS Dup (B2J1325-BSD1) | | | | | | | | | | |
| Diethyl ether | 46 | | | ug/kg | 50.0 | | 91.7 | 60-140 | 9.54 | 30 |
| 1,4-Dioxane | 172 | | | ug/kg | 250 | | 68.9 | 0-200 | 20.1 | 50 |
| Ethylbenzene | 56 | | | ug/kg | 50.0 | | 111 | 70-130 | 1.35 | 20 |
| Hexachlorobutadiene | 54 | | | ug/kg | 50.0 | | 109 | 70-130 | 0.971 | 20 |
| 2-Hexanone | 42 | | | ug/kg | 50.0 | | 83.3 | 70-130 | 17.3 | 20 |
| Isopropylbenzene | 58 | | | ug/kg | 50.0 | | 117 | 70-130 | 0.154 | 20 |
| p-Isopropyltoluene | 56 | | | ug/kg | 50.0 | | 112 | 70-130 | 0.573 | 20 |
| Methylene Chloride | 53 | | | ug/kg | 50.0 | | 106 | 60-140 | 7.25 | 30 |
| 4-Methyl-2-pentanone | 43 | | | ug/kg | 50.0 | | 85.8 | 70-130 | 1.73 | 20 |
| Naphthalene | 45 | | | ug/kg | 50.0 | | 90.5 | 70-130 | 2.40 | 20 |
| n-Propylbenzene | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | 0.225 | 20 |
| Styrene | 60 | | | ug/kg | 50.0 | | 120 | 70-130 | 3.22 | 20 |
| 1,1,1,2-Tetrachloroethane | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | 1.33 | 20 |
| Tetrachloroethene | 59 | | | ug/kg | 50.0 | | 117 | 70-130 | 0.816 | 20 |
| Tetrahydrofuran | 42 | | | ug/kg | 50.0 | | 83.4 | 50-150 | 6.27 | 40 |
| Toluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 3.58 | 20 |
| 1,2,4-Trichlorobenzene | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 5.19 | 20 |
| 1,2,3-Trichlorobenzene | 48 | | | ug/kg | 50.0 | | 95.6 | 70-130 | 3.69 | 20 |
| 1,1,2-Trichloroethane | 42 | | | ug/kg | 50.0 | | 84.2 | 70-130 | 11.9 | 20 |
| 1,1,1-Trichloroethane | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | 0.981 | 20 |
| Trichloroethene | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | 0.228 | 20 |
| 1,2,3-Trichloropropane | 43 | | | ug/kg | 50.0 | | 86.6 | 70-130 | 14.4 | 20 |
| 1,3,5-Trimethylbenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 0.217 | 20 |
| 1,2,4-Trimethylbenzene | 59 | | | ug/kg | 50.0 | | 119 | 70-130 | 7.59 | 20 |
| Vinyl Chloride | 51 | | | ug/kg | 50.0 | | 102 | 60-140 | 8.34 | 30 |
| o-Xylene | 59 | | | ug/kg | 50.0 | | 118 | 70-130 | 11.7 | 20 |
| m&p-Xylene | 115 | | | ug/kg | 100 | | 115 | 70-130 | 2.63 | 20 |
| 1,1,2,2-Tetrachloroethane | 46 | | | ug/kg | 50.0 | | 91.5 | 70-130 | 16.2 | 20 |
| tert-Amyl methyl ether | 46 | | | ug/kg | 50.0 | | 92.6 | 70-130 | 13.1 | 20 |
| 1,3-Dichloropropane | 44 | | | ug/kg | 50.0 | | 87.6 | 70-130 | 9.58 | 20 |
| Ethyl tert-butyl ether | 48 | | | ug/kg | 50.0 | | 96.5 | 70-130 | 9.87 | 20 |
| Trichlorofluoromethane | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 13.0 | 20 |
| Dichlorodifluoromethane | 55 | | | ug/kg | 50.0 | | 110 | 60-140 | 1.54 | 30 |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 45.6 | ug/kg | 50.0 | | 91.2 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 45.1 | ug/kg | 50.0 | | 90.1 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 47.5 | ug/kg | 50.0 | | 94.9 | 70-130 | | |

Quality Control
(Continued)

Semivolatile organic compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0113 - EPA 3546 | | | | | | | | | | |
| Blank (B2K0113-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 11/02/22 Analyzed: 11/04/22 | | | | | |
| 2-Methylnaphthalene | ND | | 130 | ug/kg | | | | | | |
| Acenaphthene | ND | | 130 | ug/kg | | | | | | |
| Acenaphthylene | ND | | 130 | ug/kg | | | | | | |
| Anthracene | ND | | 130 | ug/kg | | | | | | |
| Benzo(a)anthracene | ND | | 130 | ug/kg | | | | | | |
| Benzo(a)pyrene | ND | | 130 | ug/kg | | | | | | |
| Benzo(b)fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Benzo(g,h,i)perylene | ND | | 130 | ug/kg | | | | | | |
| Benzo(k)fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Chrysene | ND | | 130 | ug/kg | | | | | | |
| Dibenz(a,h)anthracene | ND | | 130 | ug/kg | | | | | | |
| Dibenzofuran | ND | | 130 | ug/kg | | | | | | |
| Fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Fluorene | ND | | 130 | ug/kg | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | | 130 | ug/kg | | | | | | |
| Naphthalene | ND | | 130 | ug/kg | | | | | | |
| Phenanthrene | ND | | 130 | ug/kg | | | | | | |
| Pyrene | ND | | 130 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 2290 | ug/kg | 3330 | | 68.6 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 2780 | ug/kg | 3330 | | 83.3 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2470 | ug/kg | 3330 | | 74.1 | 34-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B2K0113-BS1) | | | | | | | | | | |
| | | | | | Prepared: 11/02/22 Analyzed: 11/04/22 | | | | | |
| 2-Methylnaphthalene | 2690 | | 130 | ug/kg | 3330 | | 80.7 | 40-140 | | |
| Acenaphthene | 2910 | | 130 | ug/kg | 3330 | | 87.2 | 40-140 | | |
| Acenaphthylene | 3080 | | 130 | ug/kg | 3330 | | 92.4 | 40-140 | | |
| Anthracene | 3190 | | 130 | ug/kg | 3330 | | 95.6 | 40-140 | | |
| Benzo(a)anthracene | 3180 | | 130 | ug/kg | 3330 | | 95.3 | 40-140 | | |
| Benzo(a)pyrene | 3360 | | 130 | ug/kg | 3330 | | 101 | 40-140 | | |
| Benzo(b)fluoranthene | 3490 | | 130 | ug/kg | 3330 | | 105 | 40-140 | | |
| Benzo(g,h,i)perylene | 3090 | | 130 | ug/kg | 3330 | | 92.6 | 40-140 | | |
| Benzo(k)fluoranthene | 3540 | | 130 | ug/kg | 3330 | | 106 | 40-140 | | |
| Chrysene | 3200 | | 130 | ug/kg | 3330 | | 96.0 | 40-140 | | |
| Dibenz(a,h)anthracene | 3170 | | 130 | ug/kg | 3330 | | 95.0 | 40-140 | | |
| Dibenzofuran | 3140 | | 130 | ug/kg | 3330 | | 94.2 | 40-140 | | |
| Fluoranthene | 3230 | | 130 | ug/kg | 3330 | | 97.0 | 40-140 | | |
| Fluorene | 2880 | | 130 | ug/kg | 3330 | | 86.4 | 40-140 | | |
| Indeno(1,2,3-cd)pyrene | 2990 | | 130 | ug/kg | 3330 | | 89.7 | 40-140 | | |
| Naphthalene | 2610 | | 130 | ug/kg | 3330 | | 78.3 | 40-140 | | |
| Phenanthrene | 3200 | | 130 | ug/kg | 3330 | | 96.0 | 40-140 | | |
| Pyrene | 3390 | | 130 | ug/kg | 3330 | | 102 | 40-140 | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 2380 | ug/kg | 3330 | | 71.5 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 2880 | ug/kg | 3330 | | 86.5 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2620 | ug/kg | 3330 | | 78.7 | 34-130 | | |

Quality Control
(Continued)

Semivolatile organic compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|-------|-----------|
| Batch: B2K0113 - EPA 3546 (Continued) | | | | | | | | | | |
| LCS Dup (B2K0113-BSD1) | | | | | | | | | | |
| | | | | | Prepared: 11/02/22 Analyzed: 11/04/22 | | | | | |
| 2-Methylnaphthalene | 2520 | | 130 | ug/kg | 3330 | | 75.5 | 40-140 | 6.63 | 30 |
| Acenaphthene | 2970 | | 130 | ug/kg | 3330 | | 89.0 | 40-140 | 2.02 | 30 |
| Acenaphthylene | 3110 | | 130 | ug/kg | 3330 | | 93.2 | 40-140 | 0.862 | 30 |
| Anthracene | 3290 | | 130 | ug/kg | 3330 | | 98.8 | 40-140 | 3.35 | 30 |
| Benzo(a)anthracene | 3340 | | 130 | ug/kg | 3330 | | 100 | 40-140 | 5.15 | 30 |
| Benzo(a)pyrene | 3660 | | 130 | ug/kg | 3330 | | 110 | 40-140 | 8.49 | 30 |
| Benzo(b)fluoranthene | 3840 | | 130 | ug/kg | 3330 | | 115 | 40-140 | 9.49 | 30 |
| Benzo(g,h,i)perylene | 3300 | | 130 | ug/kg | 3330 | | 99.0 | 40-140 | 6.74 | 30 |
| Benzo(k)fluoranthene | 3750 | | 130 | ug/kg | 3330 | | 113 | 40-140 | 5.74 | 30 |
| Chrysene | 3310 | | 130 | ug/kg | 3330 | | 99.3 | 40-140 | 3.34 | 30 |
| Dibenz(a,h)anthracene | 3440 | | 130 | ug/kg | 3330 | | 103 | 40-140 | 8.39 | 30 |
| Dibenzofuran | 3270 | | 130 | ug/kg | 3330 | | 98.0 | 40-140 | 3.89 | 30 |
| Fluoranthene | 3430 | | 130 | ug/kg | 3330 | | 103 | 40-140 | 5.88 | 30 |
| Fluorene | 3080 | | 130 | ug/kg | 3330 | | 92.3 | 40-140 | 6.65 | 30 |
| Indeno(1,2,3-cd)pyrene | 3320 | | 130 | ug/kg | 3330 | | 99.7 | 40-140 | 10.6 | 30 |
| Naphthalene | 2260 | | 130 | ug/kg | 3330 | | 67.7 | 40-140 | 14.5 | 30 |
| Phenanthrene | 3320 | | 130 | ug/kg | 3330 | | 99.7 | 40-140 | 3.82 | 30 |
| Pyrene | 3490 | | 130 | ug/kg | 3330 | | 105 | 40-140 | 2.91 | 30 |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 1950 | ug/kg | 3330 | | 58.4 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 2960 | ug/kg | 3330 | | 88.7 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2530 | ug/kg | 3330 | | 75.9 | 34-130 | | |

Quality Control
(Continued)

Total Petroleum Hydrocarbons

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|----------------------------------|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|------|-----------|
| Batch: B2J1429 - EPA 3546 | | | | | | | | | | |
| Blank (B2J1429-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 10/28/22 Analyzed: 10/31/22 | | | | | |
| Total Petroleum Hydrocarbons | ND | | 27 | mg/kg | | | | | | |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 4.76 | mg/kg | 8.33 | | 57.2 | 50-130 | | |
| LCS (B2J1429-BS1) | | | | | | | | | | |
| | | | | | Prepared: 10/28/22 Analyzed: 10/31/22 | | | | | |
| Total Petroleum Hydrocarbons | 336 | | 27 | mg/kg | 667 | | 50.4 | 44.7-125 | | |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 5.69 | mg/kg | 8.33 | | 68.3 | 50-130 | | |
| LCS Dup (B2J1429-BSD1) | | | | | | | | | | |
| | | | | | Prepared: 10/28/22 Analyzed: 10/31/22 | | | | | |
| Total Petroleum Hydrocarbons | 347 | | 27 | mg/kg | 667 | | 52.1 | 44.7-125 | 3.37 | 200 |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 6.87 | mg/kg | 8.33 | | 82.5 | 50-130 | | |

Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |

ATTACHMENT 8



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 2K01008
Client Project: S4350 - 756 & 770 Lonsdale Ave

Report Date: 08-November-2022

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
rich.warila@newenglandtesting.com

Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 11/01/22. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 2K01008. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|---------------|---------------|---------------------|----------------------|
| 2K01008-01 | SE-101 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-02 | SE-102 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-03 | SE-104 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-04 | SE-105 (MW) | Water | 10/28/2022 | 11/01/2022 |
| 2K01008-05 | SE-106 (MW) | Water | 10/28/2022 | 11/01/2022 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

SE-101 (MW) (Lab Number: 2K01008-01)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-102 (MW) (Lab Number: 2K01008-02)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-104 (MW) (Lab Number: 2K01008-03)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-105 (MW) (Lab Number: 2K01008-04)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-106 (MW) (Lab Number: 2K01008-05)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions: None

Results: Volatile Organic Compounds

Sample: SE-101 (MW)

Lab Number: 2K01008-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (MW) (Continued)

Lab Number: 2K01008-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | 30 | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>89.1%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>96.4%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>Toluene-d8</i> | <i>90.0%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |

Results: Volatile Organic Compounds

Sample: SE-102 (MW)

Lab Number: 2K01008-02 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (MW) (Continued)

Lab Number: 2K01008-02 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|---------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| 4-Bromofluorobenzene | 90.4% | | 70-130 | | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane-d4 | 112% | | 70-130 | | 11/07/22 | 11/07/22 |
| Toluene-d8 | 102% | | 70-130 | | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds

Sample: SE-104 (MW)

Lab Number: 2K01008-03 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | 3 | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | 29 | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (MW) (Continued)

Lab Number: 2K01008-03 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.6%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>109%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | <i>11/07/22</i> | <i>11/07/22</i> |

Results: Volatile Organic Compounds

Sample: SE-105 (MW)

Lab Number: 2K01008-04 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (MW) (Continued)

Lab Number: 2K01008-04 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|---------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| 4-Bromofluorobenzene | 95.2% | | 70-130 | | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane-d4 | 102% | | 70-130 | | 11/07/22 | 11/07/22 |
| Toluene-d8 | 103% | | 70-130 | | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds

Sample: SE-106 (MW)

Lab Number: 2K01008-05 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Benzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromoform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Bromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Butanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloroform | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Chloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dibromomethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Diethyl ether | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 11/07/22 | 11/07/22 |
| Ethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 2-Hexanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Methylene Chloride | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-106 (MW) (Continued)

Lab Number: 2K01008-05 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|---------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Styrene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Toluene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichloroethene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| o-Xylene | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| m&p-Xylene | ND | | 2 | ug/l | 11/07/22 | 11/07/22 |
| Total xylenes | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 11/07/22 | 11/07/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 11/07/22 | 11/07/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| 4-Bromofluorobenzene | 98.2% | | 70-130 | | 11/07/22 | 11/07/22 |
| 1,2-Dichloroethane-d4 | 104% | | 70-130 | | 11/07/22 | 11/07/22 |
| Toluene-d8 | 99.2% | | 70-130 | | 11/07/22 | 11/07/22 |

Quality Control

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0457 - Purge-Trap | | | | | | | | | | |
| Blank (B2K0457-BLK1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| Acetone | ND | | 5 | ug/l | | | | | | |
| Benzene | ND | | 1 | ug/l | | | | | | |
| Bromobenzene | ND | | 1 | ug/l | | | | | | |
| Bromochloromethane | ND | | 1 | ug/l | | | | | | |
| Bromodichloromethane | ND | | 1 | ug/l | | | | | | |
| Bromoform | ND | | 1 | ug/l | | | | | | |
| Bromomethane | ND | | 1 | ug/l | | | | | | |
| 2-Butanone | ND | | 5 | ug/l | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/l | | | | | | |
| sec-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| n-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| tert-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | | | | | | |
| Carbon Disulfide | ND | | 1 | ug/l | | | | | | |
| Carbon Tetrachloride | ND | | 1 | ug/l | | | | | | |
| Chlorobenzene | ND | | 1 | ug/l | | | | | | |
| Chloroethane | ND | | 1 | ug/l | | | | | | |
| Chloroform | ND | | 1 | ug/l | | | | | | |
| Chloromethane | ND | | 1 | ug/l | | | | | | |
| 4-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 2-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | | | | | | |
| Dibromochloromethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | | | | | | |
| Dibromomethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| 2,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | | | | | | |
| Diethyl ether | ND | | 5 | ug/l | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/l | | | | | | |
| Ethylbenzene | ND | | 1 | ug/l | | | | | | |
| Hexachlorobutadiene | ND | | 1 | ug/l | | | | | | |
| 2-Hexanone | ND | | 5 | ug/l | | | | | | |
| Isopropylbenzene | ND | | 1 | ug/l | | | | | | |
| p-Isopropyltoluene | ND | | 1 | ug/l | | | | | | |
| Methylene Chloride | ND | | 2 | ug/l | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | | | | | | |
| Naphthalene | ND | | 1 | ug/l | | | | | | |
| n-Propylbenzene | ND | | 1 | ug/l | | | | | | |
| Styrene | ND | | 1 | ug/l | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| Tetrachloroethene | ND | | 1 | ug/l | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/l | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | | | | | | |
| Blank (B2K0457-BLK1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| Toluene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| Trichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| Vinyl Chloride | ND | | 1 | ug/l | | | | | | |
| o-Xylene | ND | | 1 | ug/l | | | | | | |
| m&p-Xylene | ND | | 2 | ug/l | | | | | | |
| Total xylenes | ND | | 1 | ug/l | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl methyl ether | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | | | | | | |
| Diisopropyl ether | ND | | 1 | ug/l | | | | | | |
| Trichlorofluoromethane | ND | | 1 | ug/l | | | | | | |
| Dichlorodifluoromethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl Alcohol | ND | | 5 | ug/l | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 44.2 | ug/l | 50.0 | | 88.3 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 53.9 | ug/l | 50.0 | | 108 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 48.7 | ug/l | 50.0 | | 97.3 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B2K0457-BS1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| Acetone | 36 | | | ug/l | 50.0 | | 72.0 | 60-140 | | |
| Benzene | 56 | | | ug/l | 50.0 | | 112 | 70-130 | | |
| Bromobenzene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | | |
| Bromochloromethane | 59 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| Bromodichloromethane | 45 | | | ug/l | 50.0 | | 89.1 | 70-130 | | |
| Bromoform | 45 | | | ug/l | 50.0 | | 89.9 | 70-130 | | |
| Bromomethane | 60 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| 2-Butanone | 35 | | | ug/l | 50.0 | | 70.9 | 60-140 | | |
| tert-Butyl alcohol | 50 | | | ug/l | 50.0 | | 99.3 | 70-130 | | |
| sec-Butylbenzene | 40 | | | ug/l | 50.0 | | 80.2 | 70-130 | | |
| n-Butylbenzene | 41 | | | ug/l | 50.0 | | 82.5 | 70-130 | | |
| tert-Butylbenzene | 41 | | | ug/l | 50.0 | | 81.2 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 53 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| Carbon Disulfide | 50 | | | ug/l | 50.0 | | 101 | 50-150 | | |
| Carbon Tetrachloride | 58 | | | ug/l | 50.0 | | 117 | 70-130 | | |
| Chlorobenzene | 40 | | | ug/l | 50.0 | | 80.5 | 70-130 | | |
| Chloroethane | 42 | | | ug/l | 50.0 | | 83.1 | 70-130 | | |
| Chloroform | 47 | | | ug/l | 50.0 | | 94.0 | 70-130 | | |
| Chloromethane | 52 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 4-Chlorotoluene | 41 | | | ug/l | 50.0 | | 83.0 | 70-130 | | |
| 2-Chlorotoluene | 42 | | | ug/l | 50.0 | | 83.2 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 36 | | | ug/l | 50.0 | | 71.8 | 70-130 | | |
| Dibromochloromethane | 42 | | | ug/l | 50.0 | | 83.6 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 42 | | | ug/l | 50.0 | | 84.2 | 70-130 | | |
| Dibromomethane | 42 | | | ug/l | 50.0 | | 84.5 | 70-130 | | |
| 1,2-Dichlorobenzene | 43 | | | ug/l | 50.0 | | 86.7 | 70-130 | | |
| 1,3-Dichlorobenzene | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | | |
| 1,4-Dichlorobenzene | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | | |
| 1,1-Dichloroethane | 50 | | | ug/l | 50.0 | | 99.7 | 70-130 | | |
| 1,2-Dichloroethane | 48 | | | ug/l | 50.0 | | 95.5 | 70-130 | | |
| trans-1,2-Dichloroethene | 50 | | | ug/l | 50.0 | | 99.1 | 70-130 | | |

**Quality Control
(Continued)**

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS (B2K0457-BS1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| cis-1,2-Dichloroethene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 1,1-Dichloroethene | 57 | | | ug/l | 50.0 | | 114 | 70-130 | | |
| 1,2-Dichloropropane | 44 | | | ug/l | 50.0 | | 88.1 | 70-130 | | |
| 2,2-Dichloropropane | 60 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| cis-1,3-Dichloropropene | 43 | | | ug/l | 50.0 | | 85.5 | 70-130 | | |
| trans-1,3-Dichloropropene | 45 | | | ug/l | 50.0 | | 90.8 | 70-130 | | |
| 1,1-Dichloropropene | 59 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| Diethyl ether | 53 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| 1,4-Dioxane | 87 | | | ug/l | 250 | | 34.9 | 50-150 | | |
| Ethylbenzene | 40 | | | ug/l | 50.0 | | 80.4 | 70-130 | | |
| Hexachlorobutadiene | 41 | | | ug/l | 50.0 | | 81.9 | 70-130 | | |
| 2-Hexanone | 26 | | | ug/l | 50.0 | | 52.4 | 70-130 | | |
| Isopropylbenzene | 41 | | | ug/l | 50.0 | | 81.2 | 70-130 | | |
| p-Isopropyltoluene | 40 | | | ug/l | 50.0 | | 80.7 | 70-130 | | |
| Methylene Chloride | 26 | | | ug/l | 50.0 | | 52.5 | 70-130 | | |
| 4-Methyl-2-pentanone | 29 | | | ug/l | 50.0 | | 57.6 | 70-130 | | |
| Naphthalene | 28 | | | ug/l | 50.0 | | 55.8 | 70-130 | | |
| n-Propylbenzene | 41 | | | ug/l | 50.0 | | 81.0 | 70-130 | | |
| Styrene | 40 | | | ug/l | 50.0 | | 80.2 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | | |
| Tetrachloroethene | 49 | | | ug/l | 50.0 | | 98.3 | 70-130 | | |
| Tetrahydrofuran | 49 | | | ug/l | 50.0 | | 98.0 | 50-150 | | |
| Toluene | 48 | | | ug/l | 50.0 | | 95.8 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 35 | | | ug/l | 50.0 | | 70.9 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 35 | | | ug/l | 50.0 | | 70.7 | 70-130 | | |
| 1,1,2-Trichloroethane | 41 | | | ug/l | 50.0 | | 81.1 | 70-130 | | |
| 1,1,1-Trichloroethane | 56 | | | ug/l | 50.0 | | 112 | 70-130 | | |
| Trichloroethene | 43 | | | ug/l | 50.0 | | 85.9 | 70-130 | | |
| 1,2,3-Trichloropropane | 40 | | | ug/l | 50.0 | | 80.0 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 40 | | | ug/l | 50.0 | | 80.7 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | | |
| Vinyl Chloride | 50 | | | ug/l | 50.0 | | 99.3 | 70-130 | | |
| o-Xylene | 41 | | | ug/l | 50.0 | | 82.3 | 70-130 | | |
| m&p-Xylene | 81 | | | ug/l | 100 | | 80.6 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 39 | | | ug/l | 50.0 | | 77.3 | 70-130 | | |
| tert-Amyl methyl ether | 49 | | | ug/l | 50.0 | | 98.8 | 70-130 | | |
| 1,3-Dichloropropane | 42 | | | ug/l | 50.0 | | 84.6 | 70-130 | | |
| Ethyl tert-butyl ether | 47 | | | ug/l | 50.0 | | 93.2 | 70-130 | | |
| Trichlorofluoromethane | 41 | | | ug/l | 50.0 | | 81.4 | 70-130 | | |
| Dichlorodifluoromethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 46.6 | ug/l | 50.0 | | 93.2 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 53.8 | ug/l | 50.0 | | 108 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 46.0 | ug/l | 50.0 | | 92.1 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| LCS Dup (B2K0457-BSD1) | | | | | | | | | | |
| Acetone | 36 | | | ug/l | 50.0 | | 72.6 | 60-140 | 0.803 | 20 |
| Benzene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 2.01 | 20 |
| Bromobenzene | 42 | | | ug/l | 50.0 | | 84.3 | 70-130 | 0.595 | 20 |
| Bromochloromethane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 2.26 | 20 |
| Bromodichloromethane | 43 | | | ug/l | 50.0 | | 86.0 | 70-130 | 3.47 | 20 |
| Bromoform | 43 | | | ug/l | 50.0 | | 86.1 | 70-130 | 4.29 | 20 |
| Bromomethane | 57 | | | ug/l | 50.0 | | 115 | 70-130 | 3.88 | 20 |
| 2-Butanone | 37 | | | ug/l | 50.0 | | 73.1 | 60-140 | 3.08 | 20 |
| tert-Butyl alcohol | 46 | | | ug/l | 50.0 | | 91.3 | 70-130 | 8.40 | 20 |
| sec-Butylbenzene | 39 | | | ug/l | 50.0 | | 78.5 | 70-130 | 2.14 | 20 |
| n-Butylbenzene | 39 | | | ug/l | 50.0 | | 77.8 | 70-130 | 5.86 | 20 |
| tert-Butylbenzene | 47 | | | ug/l | 50.0 | | 93.4 | 70-130 | 14.0 | 20 |
| Methyl t-butyl ether (MTBE) | 54 | | | ug/l | 50.0 | | 108 | 70-130 | 0.764 | 20 |
| Carbon Disulfide | 52 | | | ug/l | 50.0 | | 104 | 50-150 | 2.74 | 20 |
| Carbon Tetrachloride | 58 | | | ug/l | 50.0 | | 117 | 70-130 | 0.0171 | 20 |
| Chlorobenzene | 41 | | | ug/l | 50.0 | | 82.8 | 70-130 | 2.82 | 20 |
| Chloroethane | 41 | | | ug/l | 50.0 | | 82.4 | 70-130 | 0.773 | 20 |
| Chloroform | 47 | | | ug/l | 50.0 | | 94.8 | 70-130 | 0.805 | 20 |
| Chloromethane | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 2.39 | 20 |
| 4-Chlorotoluene | 41 | | | ug/l | 50.0 | | 82.6 | 70-130 | 0.435 | 20 |
| 2-Chlorotoluene | 41 | | | ug/l | 50.0 | | 82.3 | 70-130 | 1.14 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 36 | | | ug/l | 50.0 | | 71.3 | 70-130 | 0.755 | 20 |
| Dibromochloromethane | 42 | | | ug/l | 50.0 | | 84.4 | 70-130 | 0.952 | 20 |
| 1,2-Dibromoethane (EDB) | 40 | | | ug/l | 50.0 | | 80.1 | 70-130 | 4.94 | 20 |
| Dibromomethane | 46 | | | ug/l | 50.0 | | 91.8 | 70-130 | 8.21 | 20 |
| 1,2-Dichlorobenzene | 40 | | | ug/l | 50.0 | | 80.8 | 70-130 | 7.07 | 20 |
| 1,3-Dichlorobenzene | 41 | | | ug/l | 50.0 | | 82.0 | 70-130 | 2.27 | 20 |
| 1,4-Dichlorobenzene | 42 | | | ug/l | 50.0 | | 83.7 | 70-130 | 4.42 | 20 |
| 1,1-Dichloroethane | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 2.54 | 20 |
| 1,2-Dichloroethane | 45 | | | ug/l | 50.0 | | 89.5 | 70-130 | 6.51 | 20 |
| trans-1,2-Dichloroethene | 51 | | | ug/l | 50.0 | | 101 | 70-130 | 2.10 | 20 |
| cis-1,2-Dichloroethene | 48 | | | ug/l | 50.0 | | 96.4 | 70-130 | 8.86 | 20 |
| 1,1-Dichloroethene | 53 | | | ug/l | 50.0 | | 106 | 70-130 | 7.03 | 20 |
| 1,2-Dichloropropane | 42 | | | ug/l | 50.0 | | 84.8 | 70-130 | 3.75 | 20 |
| 2,2-Dichloropropane | 57 | | | ug/l | 50.0 | | 114 | 70-130 | 4.58 | 20 |
| cis-1,3-Dichloropropene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | 2.03 | 20 |
| trans-1,3-Dichloropropene | 42 | | | ug/l | 50.0 | | 84.0 | 70-130 | 7.76 | 20 |
| 1,1-Dichloropropene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 2.49 | 20 |
| Diethyl ether | 54 | | | ug/l | 50.0 | | 108 | 70-130 | 1.47 | 20 |
| 1,4-Dioxane | 101 | | | ug/l | 250 | | 40.5 | 50-150 | 15.0 | 20 |
| Ethylbenzene | 42 | | | ug/l | 50.0 | | 83.1 | 70-130 | 3.30 | 20 |
| Hexachlorobutadiene | 38 | | | ug/l | 50.0 | | 75.8 | 70-130 | 7.76 | 20 |
| 2-Hexanone | 26 | | | ug/l | 50.0 | | 52.4 | 70-130 | 0.115 | 20 |
| Isopropylbenzene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | 3.15 | 20 |
| p-Isopropyltoluene | 40 | | | ug/l | 50.0 | | 80.9 | 70-130 | 0.322 | 20 |
| Methylene Chloride | 27 | | | ug/l | 50.0 | | 53.1 | 70-130 | 1.17 | 20 |
| 4-Methyl-2-pentanone | 28 | | | ug/l | 50.0 | | 56.9 | 70-130 | 1.12 | 20 |
| Naphthalene | 26 | | | ug/l | 50.0 | | 52.6 | 70-130 | 5.98 | 20 |
| n-Propylbenzene | 39 | | | ug/l | 50.0 | | 77.6 | 70-130 | 4.31 | 20 |
| Styrene | 41 | | | ug/l | 50.0 | | 82.5 | 70-130 | 2.75 | 20 |
| 1,1,1,2-Tetrachloroethane | 40 | | | ug/l | 50.0 | | 80.8 | 70-130 | 0.937 | 20 |
| Tetrachloroethene | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 4.11 | 20 |
| Tetrahydrofuran | 50 | | | ug/l | 50.0 | | 100 | 50-150 | 2.48 | 20 |
| Toluene | 47 | | | ug/l | 50.0 | | 94.3 | 70-130 | 1.60 | 20 |
| 1,2,4-Trichlorobenzene | 32 | | | ug/l | 50.0 | | 65.0 | 70-130 | 8.69 | 20 |
| 1,2,3-Trichlorobenzene | 32 | | | ug/l | 50.0 | | 64.9 | 70-130 | 8.50 | 20 |
| 1,1,2-Trichloroethane | 41 | | | ug/l | 50.0 | | 81.4 | 70-130 | 8.304 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------------|-------------------------------|---------------|-------------|---------------|--------|-----------|
| Batch: B2K0457 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS Dup (B2K0457-BSD1) | | | | | Prepared & Analyzed: 11/07/22 | | | | | |
| 1,1,1-Trichloroethane | 56 | | | ug/l | 50.0 | | 111 | 70-130 | 0.287 | 20 |
| Trichloroethene | 49 | | | ug/l | 50.0 | | 97.7 | 70-130 | 12.8 | 20 |
| 1,2,3-Trichloropropane | 40 | | | ug/l | 50.0 | | 80.7 | 70-130 | 0.871 | 20 |
| 1,3,5-Trimethylbenzene | 41 | | | ug/l | 50.0 | | 81.7 | 70-130 | 1.23 | 20 |
| 1,2,4-Trimethylbenzene | 40 | | | ug/l | 50.0 | | 80.0 | 70-130 | 0.0750 | 20 |
| Vinyl Chloride | 48 | | | ug/l | 50.0 | | 95.1 | 70-130 | 4.34 | 20 |
| o-Xylene | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | 0.928 | 20 |
| m&p-Xylene | 83 | | | ug/l | 100 | | 83.0 | 70-130 | 2.90 | 20 |
| 1,1,1,2-Tetrachloroethane | 36 | | | ug/l | 50.0 | | 72.2 | 70-130 | 6.85 | 20 |
| tert-Amyl methyl ether | 47 | | | ug/l | 50.0 | | 93.7 | 70-130 | 5.28 | 20 |
| 1,3-Dichloropropane | 42 | | | ug/l | 50.0 | | 83.7 | 70-130 | 1.07 | 20 |
| Ethyl tert-butyl ether | 46 | | | ug/l | 50.0 | | 92.5 | 70-130 | 0.733 | 20 |
| Trichlorofluoromethane | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | 0.0491 | 20 |
| Dichlorodifluoromethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | 0.385 | 20 |
| ----- | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>48.3</i> | <i>ug/l</i> | <i>50.0</i> | | <i>96.6</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>57.9</i> | <i>ug/l</i> | <i>50.0</i> | | <i>116</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>50.9</i> | <i>ug/l</i> | <i>50.0</i> | | <i>102</i> | <i>70-130</i> | | |

Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 2J21010
Client Project: S4350 - 756 & 770 Lonsdale Ave

Report Date: 31-October-2022

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
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Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 10/21/22. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 2J21010. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|---------------|---------------|---------------------|----------------------|
| 2J21010-01 | MW-1 | Water | 10/20/2022 | 10/21/2022 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

MW-1 (Lab Number: 2J21010-01)

| <u>Analysis</u> | <u>Method</u> |
|----------------------------|----------------------|
| Volatile Organic Compounds | EPA 8260C |

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions: None

Results: Volatile Organic Compounds

Sample: MW-1

Lab Number: 2J21010-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 15 | ug/l | 10/23/22 | 10/23/22 |
| Benzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Bromobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Bromochloromethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Bromodichloromethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Bromoform | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Bromomethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 2-Butanone | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |
| sec-Butylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| n-Butylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| tert-Butylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Carbon Disulfide | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Chlorobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Chloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Chloroform | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Chloromethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Dibromochloromethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Dibromomethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 10/23/22 | 10/23/22 |
| Diethyl ether | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |
| 1,4-Dioxane | ND | | 100 | ug/l | 10/23/22 | 10/23/22 |
| Ethylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 2-Hexanone | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |
| Isopropylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Methylene Chloride | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |

Results: Volatile Organic Compounds (Continued)

Sample: MW-1 (Continued)

Lab Number: 2J21010-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|-----------------|-----------------|
| Naphthalene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| n-Propylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Styrene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Tetrachloroethene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Tetrahydrofuran | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |
| Toluene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Trichloroethene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Vinyl Chloride | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| o-Xylene | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| m&p-Xylene | ND | | 2 | ug/l | 10/23/22 | 10/23/22 |
| Total xylenes | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Diisopropyl ether | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 10/23/22 | 10/23/22 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 10/23/22 | 10/23/22 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>91.0%</i> | | <i>70-130</i> | | <i>10/23/22</i> | <i>10/23/22</i> |
| <i>1,2-Dichloroethane-d4</i> | <i>92.9%</i> | | <i>70-130</i> | | <i>10/23/22</i> | <i>10/23/22</i> |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | <i>10/23/22</i> | <i>10/23/22</i> |

Quality Control

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1447 - Purge-Trap | | | | | | | | | | |
| Blank (B2J1447-BLK1) | | | | | Prepared & Analyzed: 10/23/22 | | | | | |
| Acetone | ND | | 5 | ug/l | | | | | | |
| Benzene | ND | | 1 | ug/l | | | | | | |
| Bromobenzene | ND | | 1 | ug/l | | | | | | |
| Bromochloromethane | ND | | 1 | ug/l | | | | | | |
| Bromodichloromethane | ND | | 1 | ug/l | | | | | | |
| Bromoform | ND | | 1 | ug/l | | | | | | |
| Bromomethane | ND | | 1 | ug/l | | | | | | |
| 2-Butanone | ND | | 5 | ug/l | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/l | | | | | | |
| sec-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| n-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| tert-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | | | | | | |
| Carbon Disulfide | ND | | 1 | ug/l | | | | | | |
| Carbon Tetrachloride | ND | | 1 | ug/l | | | | | | |
| Chlorobenzene | ND | | 1 | ug/l | | | | | | |
| Chloroethane | ND | | 1 | ug/l | | | | | | |
| Chloroform | ND | | 1 | ug/l | | | | | | |
| Chloromethane | ND | | 1 | ug/l | | | | | | |
| 4-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 2-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | | | | | | |
| Dibromochloromethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | | | | | | |
| Dibromomethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| 2,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | | | | | | |
| Diethyl ether | ND | | 5 | ug/l | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/l | | | | | | |
| Ethylbenzene | ND | | 1 | ug/l | | | | | | |
| Hexachlorobutadiene | ND | | 1 | ug/l | | | | | | |
| 2-Hexanone | ND | | 5 | ug/l | | | | | | |
| Isopropylbenzene | ND | | 1 | ug/l | | | | | | |
| p-Isopropyltoluene | ND | | 1 | ug/l | | | | | | |
| Methylene Chloride | ND | | 1 | ug/l | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | | | | | | |
| Naphthalene | ND | | 1 | ug/l | | | | | | |
| n-Propylbenzene | ND | | 1 | ug/l | | | | | | |
| Styrene | ND | | 1 | ug/l | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| Tetrachloroethene | ND | | 1 | ug/l | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/l | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------------|-------------------------------|---------------|-------------|---------------|-----|-----------|
| Batch: B2J1447 - Purge-Trap (Continued) | | | | | | | | | | |
| Blank (B2J1447-BLK1) | | | | | Prepared & Analyzed: 10/23/22 | | | | | |
| Toluene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| Trichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| Vinyl Chloride | ND | | 1 | ug/l | | | | | | |
| o-Xylene | ND | | 1 | ug/l | | | | | | |
| m&p-Xylene | ND | | 2 | ug/l | | | | | | |
| Total xylenes | ND | | 1 | ug/l | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl methyl ether | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | | | | | | |
| Diisopropyl ether | ND | | 1 | ug/l | | | | | | |
| Trichlorofluoromethane | ND | | 1 | ug/l | | | | | | |
| Dichlorodifluoromethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl Alcohol | ND | | 5 | ug/l | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>48.5</i> | <i>ug/l</i> | <i>50.0</i> | | <i>96.9</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>49.8</i> | <i>ug/l</i> | <i>50.0</i> | | <i>99.7</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>54.0</i> | <i>ug/l</i> | <i>50.0</i> | | <i>108</i> | <i>70-130</i> | | |
| <hr/> | | | | | | | | | | |
| LCS (B2J1447-BS1) | | | | | Prepared & Analyzed: 10/23/22 | | | | | |
| Acetone | 41 | | | ug/l | 50.0 | | 82.0 | 60-140 | | |
| Benzene | 56 | | | ug/l | 50.0 | | 113 | 70-130 | | |
| Bromobenzene | 42 | | | ug/l | 50.0 | | 83.5 | 70-130 | | |
| Bromochloromethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| Bromodichloromethane | 49 | | | ug/l | 50.0 | | 97.2 | 70-130 | | |
| Bromoform | 46 | | | ug/l | 50.0 | | 91.5 | 70-130 | | |
| Bromomethane | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| 2-Butanone | 43 | | | ug/l | 50.0 | | 87.0 | 60-140 | | |
| tert-Butyl alcohol | 48 | | | ug/l | 50.0 | | 97.0 | 70-130 | | |
| sec-Butylbenzene | 46 | | | ug/l | 50.0 | | 91.0 | 70-130 | | |
| n-Butylbenzene | 48 | | | ug/l | 50.0 | | 96.4 | 70-130 | | |
| tert-Butylbenzene | 44 | | | ug/l | 50.0 | | 88.1 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 57 | | | ug/l | 50.0 | | 114 | 70-130 | | |
| Carbon Disulfide | 54 | | | ug/l | 50.0 | | 108 | 50-150 | | |
| Carbon Tetrachloride | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| Chlorobenzene | 44 | | | ug/l | 50.0 | | 88.0 | 70-130 | | |
| Chloroethane | 49 | | | ug/l | 50.0 | | 98.1 | 70-130 | | |
| Chloroform | 51 | | | ug/l | 50.0 | | 102 | 70-130 | | |
| Chloromethane | 60 | | | ug/l | 50.0 | | 120 | 70-130 | | |
| 4-Chlorotoluene | 41 | | | ug/l | 50.0 | | 81.6 | 70-130 | | |
| 2-Chlorotoluene | 41 | | | ug/l | 50.0 | | 81.6 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 41 | | | ug/l | 50.0 | | 81.4 | 70-130 | | |
| Dibromochloromethane | 47 | | | ug/l | 50.0 | | 93.8 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 42 | | | ug/l | 50.0 | | 83.4 | 70-130 | | |
| Dibromomethane | 50 | | | ug/l | 50.0 | | 100 | 70-130 | | |
| 1,2-Dichlorobenzene | 43 | | | ug/l | 50.0 | | 86.4 | 70-130 | | |
| 1,3-Dichlorobenzene | 43 | | | ug/l | 50.0 | | 86.2 | 70-130 | | |
| 1,4-Dichlorobenzene | 42 | | | ug/l | 50.0 | | 84.8 | 70-130 | | |
| 1,1-Dichloroethane | 56 | | | ug/l | 50.0 | | 113 | 70-130 | | |
| 1,2-Dichloroethane | 57 | | | ug/l | 50.0 | | 114 | 70-130 | | |
| trans-1,2-Dichloroethene | 54 | | | ug/l | 50.0 | | 108 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B2J1447 - Purge-Trap (Continued) | | | | | Prepared & Analyzed: 10/23/22 | | | | | |
| LCS (B2J1447-BS1) | | | | | | | | | | |
| cis-1,2-Dichloroethene | 52 | | | ug/l | 50.0 | | 103 | 70-130 | | |
| 1,1-Dichloroethene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 1,2-Dichloropropane | 51 | | | ug/l | 50.0 | | 102 | 70-130 | | |
| 2,2-Dichloropropane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | | |
| cis-1,3-Dichloropropene | 42 | | | ug/l | 50.0 | | 84.3 | 70-130 | | |
| trans-1,3-Dichloropropene | 48 | | | ug/l | 50.0 | | 95.9 | 70-130 | | |
| 1,1-Dichloropropene | 63 | | | ug/l | 50.0 | | 125 | 70-130 | | |
| Diethyl ether | 59 | | | ug/l | 50.0 | | 117 | 70-130 | | |
| 1,4-Dioxane | 136 | | | ug/l | 250 | | 54.3 | 50-150 | | |
| Ethylbenzene | 43 | | | ug/l | 50.0 | | 86.6 | 70-130 | | |
| Hexachlorobutadiene | 47 | | | ug/l | 50.0 | | 94.4 | 70-130 | | |
| 2-Hexanone | 40 | | | ug/l | 50.0 | | 79.7 | 70-130 | | |
| Isopropylbenzene | 44 | | | ug/l | 50.0 | | 88.8 | 70-130 | | |
| p-Isopropyltoluene | 46 | | | ug/l | 50.0 | | 91.2 | 70-130 | | |
| Methylene Chloride | 31 | | | ug/l | 50.0 | | 62.7 | 70-130 | | |
| 4-Methyl-2-pentanone | 40 | | | ug/l | 50.0 | | 80.2 | 70-130 | | |
| Naphthalene | 44 | | | ug/l | 50.0 | | 87.4 | 70-130 | | |
| n-Propylbenzene | 43 | | | ug/l | 50.0 | | 85.4 | 70-130 | | |
| Styrene | 43 | | | ug/l | 50.0 | | 86.1 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 40 | | | ug/l | 50.0 | | 80.8 | 70-130 | | |
| Tetrachloroethene | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| Tetrahydrofuran | 49 | | | ug/l | 50.0 | | 97.1 | 50-150 | | |
| Toluene | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 40 | | | ug/l | 50.0 | | 80.6 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 40 | | | ug/l | 50.0 | | 80.6 | 70-130 | | |
| 1,1,2-Trichloroethane | 41 | | | ug/l | 50.0 | | 82.0 | 70-130 | | |
| 1,1,1-Trichloroethane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | | |
| Trichloroethene | 53 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| 1,2,3-Trichloropropane | 41 | | | ug/l | 50.0 | | 81.6 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 44 | | | ug/l | 50.0 | | 88.1 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 44 | | | ug/l | 50.0 | | 87.8 | 70-130 | | |
| Vinyl Chloride | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| o-Xylene | 43 | | | ug/l | 50.0 | | 86.7 | 70-130 | | |
| m&p-Xylene | 89 | | | ug/l | 100 | | 88.9 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 44 | | | ug/l | 50.0 | | 87.5 | 70-130 | | |
| tert-Amyl methyl ether | 55 | | | ug/l | 50.0 | | 109 | 70-130 | | |
| 1,3-Dichloropropane | 43 | | | ug/l | 50.0 | | 86.1 | 70-130 | | |
| Ethyl tert-butyl ether | 60 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| Trichlorofluoromethane | 45 | | | ug/l | 50.0 | | 90.6 | 70-130 | | |
| Dichlorodifluoromethane | 60 | | | ug/l | 50.0 | | 121 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 51.1 | ug/l | 50.0 | | 102 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 50.9 | ug/l | 50.0 | | 102 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 48.8 | ug/l | 50.0 | | 97.6 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B2J1447 - Purge-Trap (Continued) | | | | | Prepared & Analyzed: 10/23/22 | | | | | |
| LCS Dup (B2J1447-BSD1) | | | | | | | | | | |
| Acetone | 41 | | | ug/l | 50.0 | | 81.0 | 60-140 | 1.18 | 20 |
| Benzene | 56 | | | ug/l | 50.0 | | 111 | 70-130 | 1.36 | 20 |
| Bromobenzene | 40 | | | ug/l | 50.0 | | 80.6 | 70-130 | 3.61 | 20 |
| Bromochloromethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | 0.0768 | 20 |
| Bromodichloromethane | 50 | | | ug/l | 50.0 | | 100 | 70-130 | 3.30 | 20 |
| Bromoform | 46 | | | ug/l | 50.0 | | 92.7 | 70-130 | 1.35 | 20 |
| Bromomethane | 60 | | | ug/l | 50.0 | | 120 | 70-130 | 8.89 | 20 |
| 2-Butanone | 45 | | | ug/l | 50.0 | | 90.3 | 60-140 | 3.72 | 20 |
| tert-Butyl alcohol | 50 | | | ug/l | 50.0 | | 99.2 | 70-130 | 2.24 | 20 |
| sec-Butylbenzene | 46 | | | ug/l | 50.0 | | 91.3 | 70-130 | 0.307 | 20 |
| n-Butylbenzene | 49 | | | ug/l | 50.0 | | 97.8 | 70-130 | 1.44 | 20 |
| tert-Butylbenzene | 46 | | | ug/l | 50.0 | | 91.2 | 70-130 | 3.50 | 20 |
| Methyl t-butyl ether (MTBE) | 58 | | | ug/l | 50.0 | | 117 | 70-130 | 2.77 | 20 |
| Carbon Disulfide | 54 | | | ug/l | 50.0 | | 108 | 50-150 | 0.0738 | 20 |
| Carbon Tetrachloride | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 4.98 | 20 |
| Chlorobenzene | 44 | | | ug/l | 50.0 | | 88.8 | 70-130 | 0.973 | 20 |
| Chloroethane | 51 | | | ug/l | 50.0 | | 103 | 70-130 | 4.52 | 20 |
| Chloroform | 53 | | | ug/l | 50.0 | | 106 | 70-130 | 3.46 | 20 |
| Chloromethane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 3.59 | 20 |
| 4-Chlorotoluene | 42 | | | ug/l | 50.0 | | 84.0 | 70-130 | 2.97 | 20 |
| 2-Chlorotoluene | 42 | | | ug/l | 50.0 | | 84.0 | 70-130 | 2.97 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 43 | | | ug/l | 50.0 | | 85.5 | 70-130 | 4.94 | 20 |
| Dibromochloromethane | 46 | | | ug/l | 50.0 | | 92.5 | 70-130 | 1.35 | 20 |
| 1,2-Dibromoethane (EDB) | 42 | | | ug/l | 50.0 | | 84.9 | 70-130 | 1.71 | 20 |
| Dibromomethane | 49 | | | ug/l | 50.0 | | 97.1 | 70-130 | 3.24 | 20 |
| 1,2-Dichlorobenzene | 42 | | | ug/l | 50.0 | | 84.4 | 70-130 | 2.34 | 20 |
| 1,3-Dichlorobenzene | 44 | | | ug/l | 50.0 | | 87.4 | 70-130 | 1.31 | 20 |
| 1,4-Dichlorobenzene | 43 | | | ug/l | 50.0 | | 85.5 | 70-130 | 0.916 | 20 |
| 1,1-Dichloroethane | 57 | | | ug/l | 50.0 | | 115 | 70-130 | 2.09 | 20 |
| 1,2-Dichloroethane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 1.67 | 20 |
| trans-1,2-Dichloroethene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 1.54 | 20 |
| cis-1,2-Dichloroethene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 5.92 | 20 |
| 1,1-Dichloroethene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | 0.209 | 20 |
| 1,2-Dichloropropane | 53 | | | ug/l | 50.0 | | 106 | 70-130 | 4.52 | 20 |
| 2,2-Dichloropropane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | 2.36 | 20 |
| cis-1,3-Dichloropropene | 43 | | | ug/l | 50.0 | | 85.2 | 70-130 | 1.11 | 20 |
| trans-1,3-Dichloropropene | 48 | | | ug/l | 50.0 | | 96.1 | 70-130 | 0.146 | 20 |
| 1,1-Dichloropropene | 58 | | | ug/l | 50.0 | | 115 | 70-130 | 8.02 | 20 |
| Diethyl ether | 63 | | | ug/l | 50.0 | | 127 | 70-130 | 7.44 | 20 |
| 1,4-Dioxane | 133 | | | ug/l | 250 | | 53.4 | 50-150 | 1.71 | 20 |
| Ethylbenzene | 44 | | | ug/l | 50.0 | | 88.8 | 70-130 | 2.49 | 20 |
| Hexachlorobutadiene | 50 | | | ug/l | 50.0 | | 99.8 | 70-130 | 5.58 | 20 |
| 2-Hexanone | 40 | | | ug/l | 50.0 | | 80.4 | 70-130 | 0.900 | 20 |
| Isopropylbenzene | 44 | | | ug/l | 50.0 | | 88.9 | 70-130 | 0.113 | 20 |
| p-Isopropyltoluene | 45 | | | ug/l | 50.0 | | 90.6 | 70-130 | 0.616 | 20 |
| Methylene Chloride | 32 | | | ug/l | 50.0 | | 63.8 | 70-130 | 1.74 | 20 |
| 4-Methyl-2-pentanone | 41 | | | ug/l | 50.0 | | 82.6 | 70-130 | 2.97 | 20 |
| Naphthalene | 46 | | | ug/l | 50.0 | | 91.0 | 70-130 | 3.99 | 20 |
| n-Propylbenzene | 43 | | | ug/l | 50.0 | | 85.4 | 70-130 | 0.0468 | 20 |
| Styrene | 42 | | | ug/l | 50.0 | | 83.8 | 70-130 | 2.76 | 20 |
| 1,1,1,2-Tetrachloroethane | 42 | | | ug/l | 50.0 | | 84.5 | 70-130 | 4.50 | 20 |
| Tetrachloroethene | 50 | | | ug/l | 50.0 | | 100 | 70-130 | 3.80 | 20 |
| Tetrahydrofuran | 52 | | | ug/l | 50.0 | | 105 | 50-150 | 7.80 | 20 |
| Toluene | 52 | | | ug/l | 50.0 | | 105 | 70-130 | 0.825 | 20 |
| 1,2,4-Trichlorobenzene | 42 | | | ug/l | 50.0 | | 83.6 | 70-130 | 3.63 | 20 |
| 1,2,3-Trichlorobenzene | 42 | | | ug/l | 50.0 | | 83.6 | 70-130 | 3.63 | 20 |
| 1,1,2-Trichloroethane | 42 | | | ug/l | 50.0 | | 83.5 | 70-130 | 1.76 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------------|-------------------------------|---------------|-------------|---------------|-------|-----------|
| Batch: B2J1447 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS Dup (B2J1447-BSD1) | | | | | Prepared & Analyzed: 10/23/22 | | | | | |
| 1,1,1-Trichloroethane | 59 | | | ug/l | 50.0 | | 119 | 70-130 | 0.896 | 20 |
| Trichloroethene | 50 | | | ug/l | 50.0 | | 101 | 70-130 | 5.79 | 20 |
| 1,2,3-Trichloropropane | 44 | | | ug/l | 50.0 | | 87.0 | 70-130 | 6.45 | 20 |
| 1,3,5-Trimethylbenzene | 44 | | | ug/l | 50.0 | | 87.7 | 70-130 | 0.410 | 20 |
| 1,2,4-Trimethylbenzene | 44 | | | ug/l | 50.0 | | 88.3 | 70-130 | 0.522 | 20 |
| Vinyl Chloride | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 0.436 | 20 |
| o-Xylene | 42 | | | ug/l | 50.0 | | 84.8 | 70-130 | 2.17 | 20 |
| m&p-Xylene | 90 | | | ug/l | 100 | | 89.6 | 70-130 | 0.806 | 20 |
| 1,1,1,2-Tetrachloroethane | 42 | | | ug/l | 50.0 | | 84.5 | 70-130 | 3.51 | 20 |
| tert-Amyl methyl ether | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 0.891 | 20 |
| 1,3-Dichloropropane | 44 | | | ug/l | 50.0 | | 88.1 | 70-130 | 2.30 | 20 |
| Ethyl tert-butyl ether | 59 | | | ug/l | 50.0 | | 118 | 70-130 | 1.23 | 20 |
| Trichlorofluoromethane | 44 | | | ug/l | 50.0 | | 88.4 | 70-130 | 2.46 | 20 |
| Dichlorodifluoromethane | 81 | | | ug/l | 50.0 | | 163 | 70-130 | 29.8 | 20 |
| ----- | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>52.0</i> | <i>ug/l</i> | <i>50.0</i> | | <i>104</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>52.8</i> | <i>ug/l</i> | <i>50.0</i> | | <i>106</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>49.7</i> | <i>ug/l</i> | <i>50.0</i> | | <i>99.4</i> | <i>70-130</i> | | |

Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |

NEW ENGLAND TESTING LABORATORY, INC.
 59 Greenhill Street
 West Warwick, RI 02893
 1-888-863-8522



CHAIN OF CUSTODY RECORD

| PROJ. NO. | | PROJECT NAME/LOCATION | | | | PRESERVATIVE | TESTS** | | | | REMARKS |
|------------------------------|------|-----------------------|---|-------|-------------------|---------------------------------|---------|---|--|--|---------|
| CLIENT | | AQUEOUS | SOIL | OTHER | NO. OF CONTAINERS | | | | | | |
| DATE | TIME | | | | | COMP | GRAB | SAMPLE I.D. | | | |
| 10/20/22 | 1300 | ✓ | | MW-1 | ✓ | 3 | ✓ | | | | |
| Sampled by: (Signature) | | Date/Time | Received by: (Signature) | | Date/Time | Laboratory Remarks: | | Special Instructions: List Specific Detection Limit Requirements: RI GAGW Standard | | | |
| Relinquished by: (Signature) | | Date/Time | Received by: (Signature) | | Date/Time | Temp. received: 5 | | | | | |
| Relinquished by: (Signature) | | Date/Time | Received for Laboratory by: (Signature) | | Date/Time | Cooled <input type="checkbox"/> | | | | | |

**Netlab subcontracts the following tests: Radiologicals, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates, CT ETPH

ATTACHMENT 9



April 11, 2023

Ms. Joanna Pawlina, Environmental Scientist
Rhode Island Department of Environmental Management
Office of Land Revitalization & Sustainable Materials Management
235 Promenade Street
Providence, RI 02908-5767
Sent via hard copy and email: Joanna.Pawlina@dem.ri.gov

**RE: Pre-Site Investigation Report & Safe School Siting Act Public Meeting Summary
756 & 770 Lonsdale Avenue
(Plat 9, Lots 26 & 203)
Central Falls, Rhode Island 02863
SAGE Project No. S4350
RIDEM File No. SR-04-2061B**

Dear Ms. Pawlina:

This letter is being provided to summarize public involvement activities conducted by SAGE Environmental, Inc. (SAGE) relative to the referenced property (Site).

On January 26, 2023, SAGE mailed notices to abutters of the Site of the commencement of Site Investigation activities. The goal of the investigation is to determine if a release of oil or hazardous materials has occurred on the Site and will involve the sampling of environmental media (specifically soil and groundwater) by SAGE. These notices provided Site-specific information, including a summary of the results of the Phase I Environmental Site Assessment All Appropriate Inquiries and a limited subsurface investigation conducted at the Site. Copies of the notices to abutters are attached.

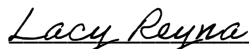
In accordance with the Public Involvement requirements under Rhode Island General Laws (R.I.G.L.), Title 23, Health and Safety, Chapter 23-19.14, Industrial Property Remediation and Reuse Act, Section 23-19.14-5, Environmental Equity and Public Participation, as well as Section 1.8.7.A.3 of the Rhode Island Department of Environmental Management's (RIDEM's or the Department's) *Remediation Regulations*, the City of Central Falls scheduled and held a Public Meeting on April 2, 2012. On March 7, 2023, Notice of a Public Meeting was published in the Pawtucket Times. Notice of a Public Meeting was also subsequently in the March 8-14, 2023, edition of the Valley Breeze. The Public Meeting Notices are attached. The purpose of this meeting is to discuss the environmental investigations associated with the proposed reuse of the Site as a school by the City of Central Falls, as well as to obtain information about conditions at the Site and its environmental history that may be useful in establishing the final scope of the investigation and/or establishing the objectives of the environmental cleanup of the Site.

On March 22, 2023, this meeting was held at Central Falls Department of Public Works 1280 High Street, Central Falls from 4:30 pm to 5:30 pm. Attendees included Rhode Island Department of Environmental Management (RIDEM) representatives and City of Central Falls representatives. No member of the Public attended the Public Meeting. An audio recording of the Public Meeting is attached for reference. The record of the meeting remained open for a period of thirteen (13) days for receipt of public comments, and concluded on **April 7, 2023, at 4:30 pm**.


During the public comment period, the Department's Office of Land Revitalization & Sustainable Materials Management did not receive any public comments, nor were any comments/questions submitted to SAGE directly.

Should you have any questions pertaining to this information, please do not hesitate to contact either of the undersigned.

Sincerely,
SAGE Environmental, Inc.



Lacy Reyna, MS
Environmental Scientist



Jacob H. Butterworth, MS, LSP
Vice President

LR/JHB:alm

ATTACHMENTS:

- Attachment 1 Environmental Conditions Review Presentation
- Attachment 2 Pre-Site Investigation Public Meeting Audio Recording
- Attachment 3 Meeting Attendees
- Attachment 4 Public Meeting Notice Documents
- Attachment 5 Notice to Abutters

ATTACHMENT 1



Environmental Conditions Review

756 & 770 LONSDALE AVENUE
CENTRAL FALLS, RHODE ISLAND

MARCH 22, 2023

Regulatory Framework

- ▶ RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act)
 - ▶ Section 23-19.14-5 (Environmental Equity and Public Participation)
- ▶ Applies to the Construction of New School Buildings (either public, private, or charter) Upon Contaminated Sites

Due Diligence Review

- ▶ Historical Research Key Findings:
 - ▶ Prior to the current development, the northern portion of the Site was developed with a residential/commercial style structure and the southern portion of the Site was vacant.
 - ▶ It appears that between approximately 1952 and 1962 the Site and surrounding area was filled to create the existing topography. An additional commercial style structure appeared to have been constructed on the southern portion of the property in 1962. The northern building was demolished circa 2011, and the southern building was added onto circa 2019, at which time the Site appeared to be in its current configuration.

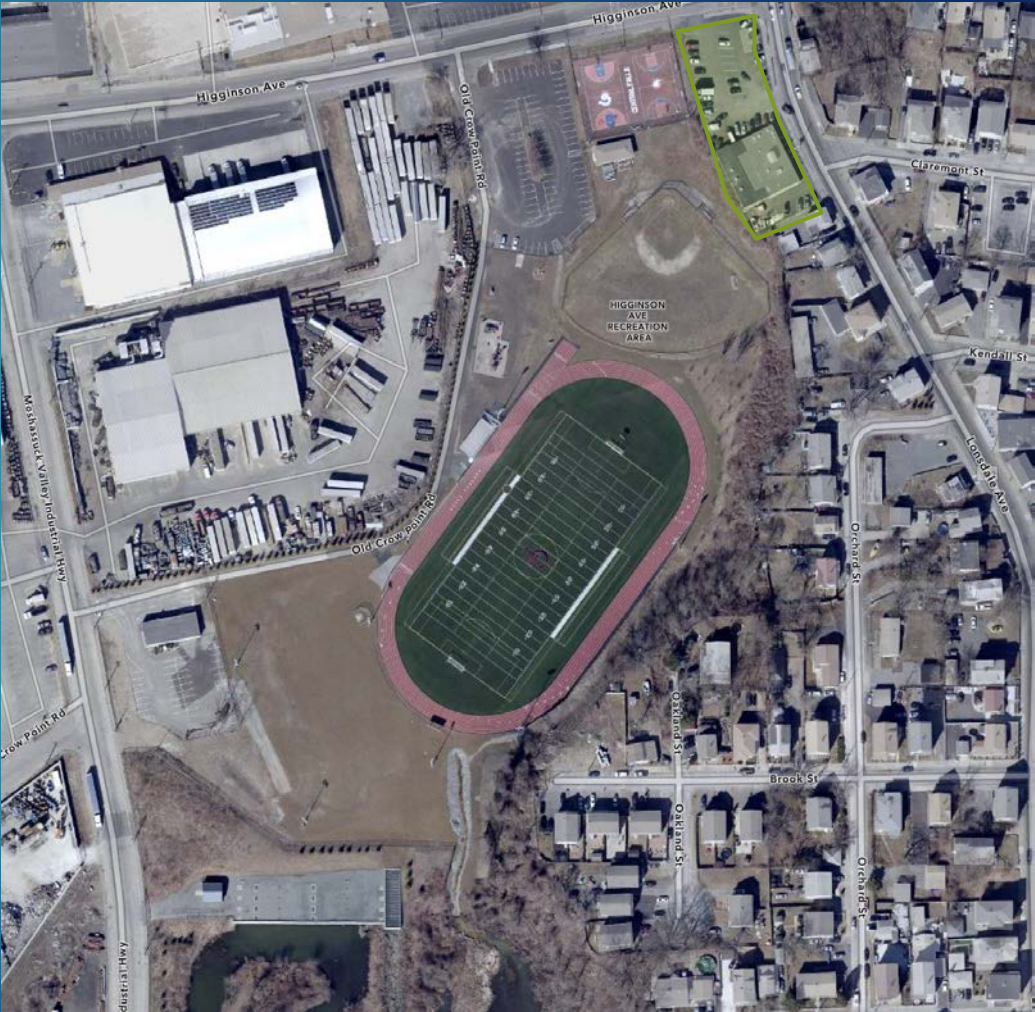


Due Diligence Review

1939



2021



1971

LONSDALE AV (CF)—Contd

726 Ustas Andrew

729 No Return

734 Vacant

738 Monastesse Gerard J © 724-2759

PARK ENDS

743 Gonsalves Juvilino J © 724-0198

CLAREMONT ENDS

756 Mil-Ga Cleansers Inc 725-0348

768 Stanton James Post No 5 (Am Legion)

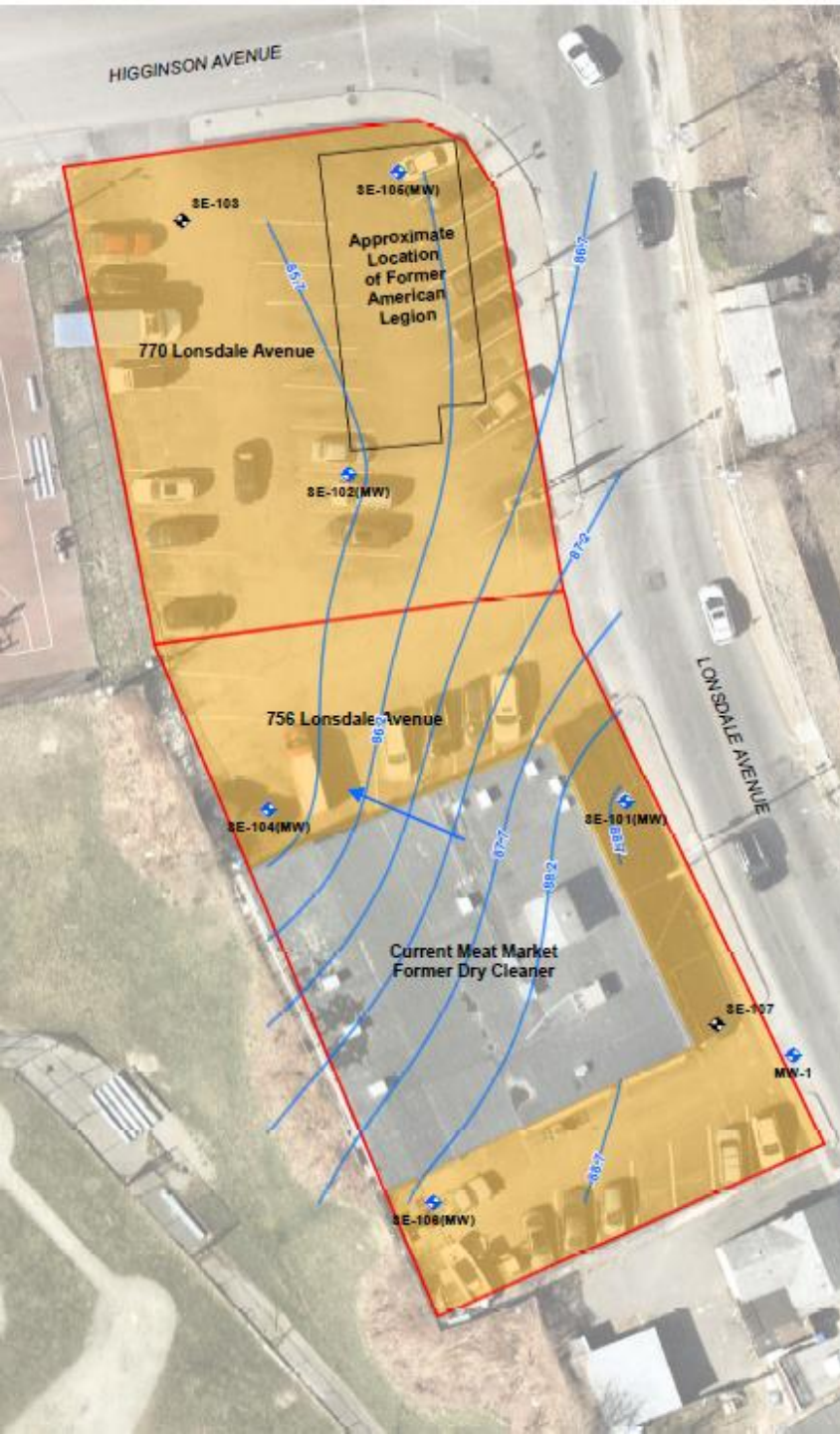
762-9579

Due Diligence Review

- ▶ Historical Research Key Findings:
 - ▶ City directory listings and historical Sanborn Fire Insurance Maps indicate that the former northern Site structure was occupied by the American Legion between at least 1938-2005.
 - ▶ City directory listings indicate that the southern Site structure was occupied by Mil-Gat Cleansers between at least 1957-1971. The structure was listed as vacant in 1974, and has been listed as a butcher/meat market since 1979 through present.

1949



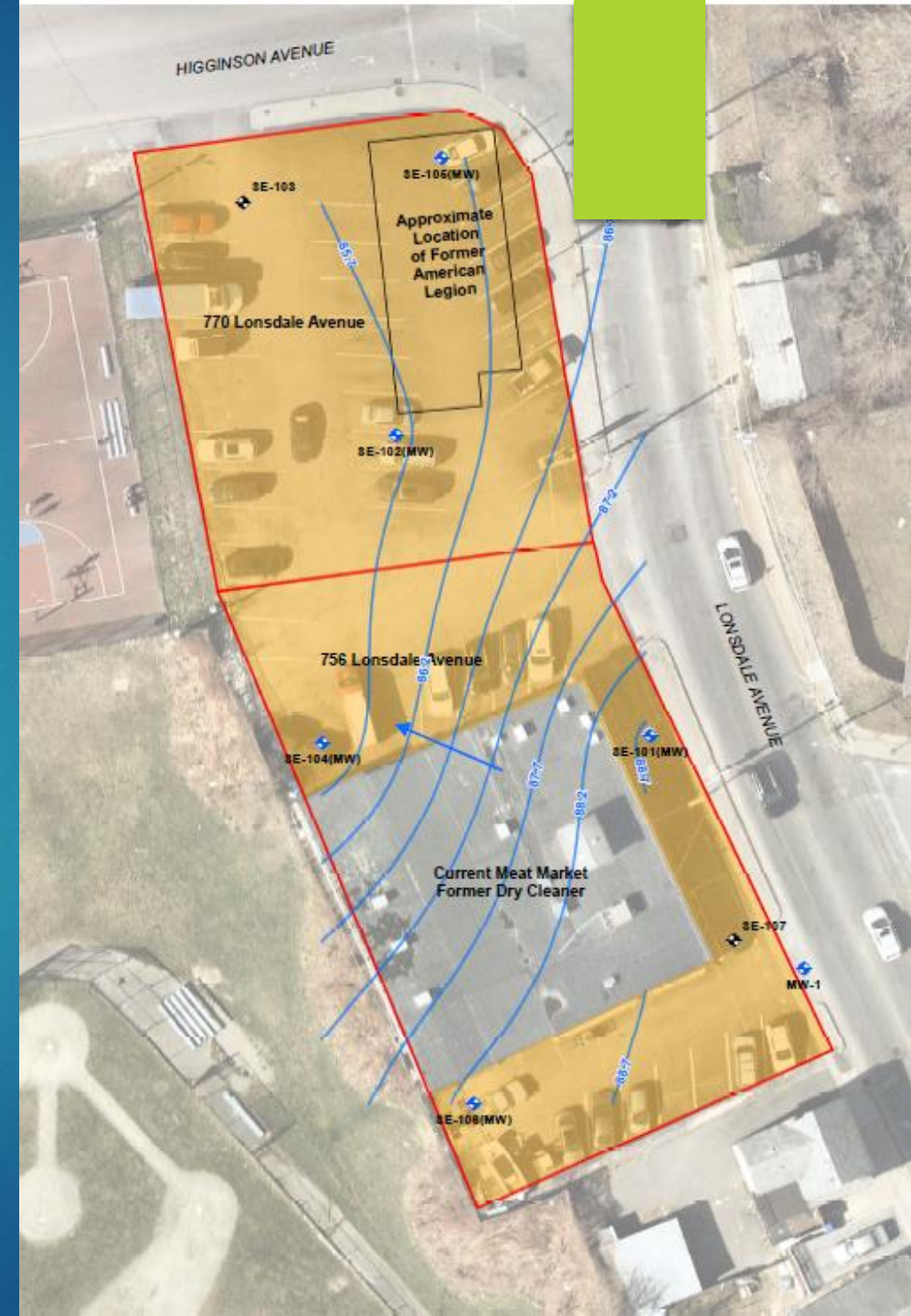



Current Site Investigation Data

- ▶ Soil Evaluation:
 - ▶ Subsurface soil samples have been analyzed and select polycyclic aromatic hydrocarbons (PAHs), arsenic, lead, and total petroleum hydrocarbon (TPH) were detected in excess of RIDEM Criteria.
- ▶ Groundwater Evaluation:
 - ▶ Groundwater samples were collected from various monitoring wells throughout the Site and submitted for laboratory analysis. A target compound was not detected in excess of any applicable RIDEM Objectives.

Takeaways From the Current Data

- ▶ Soil impacts are likely related to the historical filling;
- ▶ Groundwater does not appear to be an impacted media; and,
- ▶ The main risk associated with the identified contaminants is direct soil contact.



- 
- ▶ Based upon the current data, the conceptual remedial design for the site includes the following:
 - ▶ 1. Site-Wide Capping – Placement of a site-wide cap would be conducted to eliminate direct soil contact.
 - ▶ 2. Preemptive Vapor Intrusion Control Measures – Although not believed to be a risk based upon current data, any new structure will be equipped with a passive sub-slab depressurization system (designed to be converted to an active system, if required in the future) along with placement of a vapor barrier.
 - ▶ 3. Placement of Institutional Control – Filing of an Environmental Land Use Restriction (ELUR) and Soil Management Plan (SMP) to ensure the cap and sub-slab system are continually inspected and the results would be reported to RIDEM annually.

Conceptual Remedial Approach

Next Steps

- ▶ Complete the public comment period;
- ▶ Prepare and submit to RIDEM a Site Investigation Report documenting the assessment results provided herein, along with a preliminary design of the conceptual remedial alternative.

- ▶ Public comments should be directed to:

Joanna Pawlina– Environmental Scientist

RIDEM – Office of Land Revitalization and Sustainable Materials Management

235 Promenade Street, Providence, Rhode Island

Joanna.Pawlina@dem.ri.gov

(401) 222-2797 ext. 2777117





Questions?

ATTACHMENT 2

On March 22, 2023, Lacy Reyna of SAGE Environmental, Inc. presented the Environmental Conditions Review (**Attachment 1**) during a Public Meeting held at Central Falls Department of Public Works, 1280 High Street, Central Falls, Rhode Island. The presentation provided an overview of the Site Investigation to-date and the next steps in the Rhode Island Department of Environmental Management's community involvement process. The meeting began at 4:35 pm and concluded at 4:53 pm.

An audio recording of the presentation is linked below.

<https://sage-enviro.box.com/s/9a4hzaax1gvwo440b2scfbqvtzneo7ez>

ATTACHMENT 3

**SIGN-IN SHEET
PUBLIC MEETING**

Environmental Conditions Review – 756 & 770 Lonsdale Avenue, Central Fall, RI

Location: Public Works Meeting Room, 1280 High Street, Central Falls RI

Start Time: March 22nd, 2023 4:30 PM

| | Name (Print) | Affiliation | Email Address |
|--|------------------|------------------------------|---------------------------------|
| | ERICA SCHECHTER | CFSD | eschlechter@cfri.com |
| | Jim Vandermillen | Central Falls Planning Dept. | jvandermillen@centralfallsri.us |
| | Rachel Simpson | RIDEM | rachel.simpson@dem.ri.gov |
| | Joanna Pawlina | RIDEM | joanna.pawlina@dem.ri.gov |
| | Lacy Reyna | SAGE | lreyna@sage-enviro.com |
| | | | |
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| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

ATTACHMENT 4

NOTICE OF A PUBLIC MEETING

SAGE Environmental, Inc., on behalf of the City of Central Falls is hereby providing Notice of a Public Meeting per RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act/School Siting Law of 2013), more specifically Sections 23-19.14-4 (Objectives of Environmental Clean-Up) and 23-19.14-5 (Environmental Equity and Public Participation).

The purpose of this meeting is to discuss the environmental investigations associated with the reuse of 756 and 770 Lonsdale Avenue, located in Central Falls, as a school.

The record for the public meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days after the meeting for the receipt of public comment and will close at 4:30 PM on April 6, 2023. Public comments relative to the environmental investigation of the proposed project must be submitted in writing to: Ms. Joanna Pawlina, RI Department of Environmental Management – Office of Land Revitalization & Sustainable Materials Management, 235 Promenade Street, Providence, RI 02908. For more information regarding this notice, please contact Joanna Pawlina by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.

The meeting will be held in person on:

Date:

March 22, 2023

Place:

Office of Planning and Economic Development at 1280 High Street, Central Falls, RI

Time:

4:30 pm

AVISO DE UNA REUNIÓN PÚBLICA

SAGE Environmental, Inc., en nombre de la Ciudad de Central Falls, proporciona por la presente un Aviso de una reunión pública según el Capítulo 23-19.14 de RIGL (Ley de Remedación y Reutilización de la Propiedad Industrial / Ley de Ubicación Escolar de 2013), más específicamente las Secciones 23-19.14-4 (Objetivos de la limpieza ambiental) y 23-19.14-5 (Equidad ambiental y participación pública).

El propósito de esta reunión es discutir las investigaciones ambientales asociadas con la reutilización de 756 y 770 Lonsdale Avenue, ubicada en Central Falls, como escuela.

El registro de la reunión pública estará abierto por un período de no menos de diez (10) y no más de veinte (20) días hábiles después de la reunión para la recepción de comentarios públicos y se cerrará a las 4:30 PM del 6 de abril de 2023. Los comentarios públicos relativos a la investigación ambiental del proyecto propuesto deben enviarse por escrito a: Sra. Joanna Pawlina, Departamento de Gestión Ambiental de RI – Oficina de Revitalización de Tierras y Gestión de Materiales Sostenibles, 235 Promenade Street, Providence, RI 02908. Para obtener más información sobre este aviso, comuníquese con Joanna Pawlina por teléfono al (401) 222-2797 ext. 2777117, o por correo electrónico a Joanna.Pawlina@dem.ri.gov.

La reunión se llevará a cabo en persona en:

Fecha:

marzo 22, 2023

Lugar:

Oficina de Planificación y Desarrollo Económico en 1280 High Street, Central Falls, RI

Hora:

16:30

THE TIMES

Four easy ways to place your classified ad in print AND online for one low price:

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- E-mail classified@pawtuckettimes.com
- Call (401) 767-8503 Mon.-Fri. 9 a.m. - 4:30 p.m.
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100 Legals
NOTICE OF MORTGAGEE'S SALE
 20 Bayberry Road (Plat 50, Lot 108), 24 Bayberry Road (Plat 50, Lot 107), 26 Bayberry Road (Plat 50, Lot 106) and 28 Bayberry Road (Plat 50, Lot 24) Smithfield, RI 02917

The premises described in the mortgage will be sold, subject to all encumbrances, prior liens and such matters which may constitute valid liens or encumbrances after sale, at public auction on December 29, 2022 at 04:00 p.m. on the premises by virtue of the power of sale in said mortgage made by William A. Machala, dated October 4, 2001, and recorded in the Smithfield, Rhode Island Land Evidence Records in Book 300, Page 301, the conditions of said mortgage having been broken. \$5,000.00 in cash, certified or bank check required to bid. Other terms to be announced at the sale.

Brock & Scott, PLLC
 1080 Main Street, Suite 200
 Pawtucket, RI 02860
 Attorney for the present
 Holder of the Mortgage

AT THE ABOVE TIME AND PLACE, THE SALE WAS CONTINUED TO March 1, 2023 AND 12:00 PM, LOCAL TIME ON THE PREMISES.

Brock & Scott, PLLC
 1080 Main Street, Suite 200
 Pawtucket, RI 02860
 Attorney for the present
 Holder of the Mortgage

AT THE ABOVE TIME AND PLACE, THE SALE WAS CONTINUED TO April 6, 2023 AND 12:00 PM, LOCAL TIME ON THE PREMISES.

Brock & Scott, PLLC
 1080 Main Street, Suite 200
 Pawtucket, RI 02860
 Attorney for the present
 Holder of the Mortgage

STATE OF RHODE ISLAND
PROBATE COURT OF THE
CITY OF PAWTUCKET

The Probate Court of the City of Pawtucket hereby gives notice of matters pending and for hearing in said Court in the City of Pawtucket. Court will be in session at 2:00 p.m. on the dates specified in notices below for hearing on said matters in the City Council Chambers, City Hall, 137 Roosevelt Avenue, 3rd Floor, Pawtucket, RI.

DALOMBA, STEVEN, estate.
 Petition to Compromise and Settle Claim: for hearing March 8, 2023.

JOHNSON, DONESHIA, minor respondent.
 Appointment of Guardian: for hearing March 8, 2023.

KELLEY, JOHN T., respondent.
 Appointment of Guardian: for hearing March 8, 2023.

MORRISSETTE, DAVID P., estate.
 Sale of real estate located in Pawtucket at 139 Pullen Avenue designated Lots 199 and 200 on Assessors Plat 16: for hearing March 8, 2023.

VALLEY, APRIL ANN, change of name.
 Change of name to April Alejandra Trejo: for hearing March 8, 2023.

BOUVIER, MELISSA, estate.
 Jacqueline Bouvier of Pawtucket has qualified as Administratrix: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

DANESI, MICHAEL DENNIS (alias Michael D. Danesi), estate.
 Christine A. Danesi of Rehoboth, MA has qualified as Administratrix and has appointed Robert J. Ameen, Esq. of Pawtucket to be her agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

DIPAOLA, JOHN S. (alias John Stephen DiPaola), estate.
 Kimberly V. Sousa of Pawtucket has qualified as Administratrix: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

KAY, DAVID N. (alias David Nelson Kay), estate.
 Mark W. Kay of Lincoln has qualified as Administrator: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

MCKAY, RAYMOND L., estate.
 Steven Pandolfi of Pawtucket has qualified as Executor: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

MORRISSETTE, DAVID P., estate.
 Armand A. Morrissette of Encinitas, CA has qualified as Administrator and has appointed Robert J. Ameen, Esq. of Pawtucket as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

ST. HILAIRE, BONNIE CHERYL, estate.
 Mark Spooner of Mesquite, NV has qualified as Administrator and has appointed Rebecca E. Dupras, Esq. of North Providence as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 21, 2023.

100 Legals
CITY OF PAWTUCKET
 137 ROOSEVELT AVENUE
 PAWTUCKET, RI 02860

A Draft Phase II Stormwater Annual Report, prepared in accordance with the Rhode Island Pollution Discharge Elimination System (RIPDES) program general permit for facilities operated by regulated small MS4s, will be available for review at the Department of Public Works Office starting March 1st, 2023.
 RIPDES PERMIT NUMBER: RIR040024

For any questions contact:
 Dylan Zelazo, Director of Administration
 City of Pawtucket
 137 Roosevelt Avenue, Pawtucket, RI 02860
 (401) 728-0500, Extension 281
dpw@pawtucketri.com

The administrative record containing all documents is on file and may be inspected by appointment at the Department of Public Works, 250 Armistice Boulevard, Pawtucket, RI 02860, between 8:30 a.m. and 4:30 p.m. Monday through Friday except holidays.

Notice should be taken that if the City of Pawtucket receives a request from twenty-five (25) people, a governmental agency or subdivision, or an Association having no less than twenty-five (25) members, in writing, on or before 4:00 PM March 7, 2023, a public hearing will be held at the following time:

March 8, 2021 @ 1-2 PM

Interested persons should contact the City of Pawtucket in advance at dpw@pawtucketri.com to receive virtual meeting details and to confirm if a meeting will be held at the time noted above.

NOTICE OF A PUBLIC MEETING

SAGE Environmental, Inc., on behalf of the City of Central Falls is hereby providing Notice of a Public Meeting per RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act/School Siting Law of 2013), more specifically Sections 23-19.14-4 (Objectives of Environmental Clean-Up) and 23-19.14-5 (Environmental Equity and Public Participation).

The purpose of this meeting is to discuss the environmental investigations associated with the reuse of 756 and 770 Lonsdale Avenue, located in Central Falls, as a school.

The record for the public meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days after the meeting for the receipt of public comment and will close at 4:30 PM on April 7, 2023. Public comments relative to the environmental investigation of the proposed project must be submitted in writing to: Ms. Joanna Pawlina, RI Department of Environmental Management - Office of Land Revitalization & Sustainable Materials Management, 235 Promenade Street, Providence, RI 02908. For more information regarding this notice, please contact Joanna Pawlina by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.

The meeting will be held in person on:

Date:
 March 22, 2023

Place:
 Office of Planning and Economic Development at 1280 High Street, Central Falls, RI

Time:
 4:30 pm

AVISO DE UNA REUNIÓN PÚBLICA

SAGE Environmental, Inc., en nombre de la Ciudad de Central Falls, proporciona por la presente un Aviso de una reunión pública según el Capítulo 23-19.14 de RIGL (Ley de Remedación y Reutilización de la Propiedad Industrial / Ley de Ubicación Escolar de 2013), más específicamente las Secciones 23-19.14-4 (Objetivos de la limpieza ambiental) y 23-19.14-5 (Equidad ambiental y participación pública).

El propósito de esta reunión es discutir las investigaciones ambientales asociadas con la reutilización de 756 y 770 Lonsdale Avenue, ubicada en Central Falls, como escuela.

El registro de la reunión pública estará abierto por un período de no menos de diez (10) y no más de veinte (20) días hábiles después de la reunión para la recepción de comentarios públicos y se cerrará a las 4:30 PM del 7 de abril de 2023. Los comentarios públicos relativos a la investigación ambiental del proyecto propuesto deben enviarse por escrito a: Sra. Joanna Pawlina, Departamento de Gestión Ambiental de RI Oficina de Revitalización de Tierras y Gestión de Materiales Sostenibles, 235 Promenade Street, Providence, RI 02908. Para obtener más información sobre este aviso, comuníquese con Joanna Pawlina por teléfono al (401) 222-2797 ext. 2777117, o por correo electrónico a Joanna.Pawlina@dem.ri.gov.

La reunión se llevará a cabo en persona en:

Fecha:
 marzo 22, 2023

Lugar:
 Oficina de Planificación y Desarrollo Económico en 1280 High Street, Central Falls, RI

Hora:
 16:30

Legals
100 Legals
LEGAL NOTICE INFORMATION
 Legal Notices may be mailed to:
 The Times,
 P.O. Box 307,
 Pawtucket, RI 02860
 Faxed to:
 (401) 767-8509
 or Emailed to:
classified@pawtuckettimes.com

Complete instructions should include: Publication dates, Billing information and the Name and Phone number of individual to contact if necessary.

LEGAL NOTICES MUST BE RECEIVED 3 BUSINESS DAYS PRIOR TO PUBLICATION
 For further information Call 365-1438 Monday thru Friday; 8:30 a.m. To 4:30 p.m.

Announcements

105 Announcements

CREDIT FOR ERRORS

Each advertiser is asked to check his/her advertisement on the first day of publication and to report any error to the Times classified department (365-1438) as soon as possible for correction.

No adjustment will be given for typographical errors, which do not change the meaning or lessen the value of the advertisement.

Credit will be allowed only to that portion of the advertisement where the error occurred.

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STATE OF RHODE ISLAND
PROBATE COURT OF THE
CITY OF PAWTUCKET

The Probate Court of the City of Pawtucket hereby gives notice of matters pending and for hearing in said Court in the City of Pawtucket. Court will be in session at 2:00 p.m. on the dates specified in notices below for hearing on said matters in the City Council Chambers, City Hall, 137 Roosevelt Avenue, 3rd Floor, Pawtucket, RI.

NORIEGA, JONATHAN B. (alias Jon Noriega), change of name.
 Change of birth name from Jonnathan Benjamin Noriega to Jonathan Benjamin Noriega: for hearing March 15, 2023.

VALDEZ, ALINA, adult adoption and change of name.
 Adoption by Daniel Perez and change of name to Alina Crisalis Perez Delvillar: for hearing March 15, 2023.

WUNSCHEL, LINDSEY JANET, change of name.
 Change of name to Lindsey James Wunschel: for hearing March 15, 2023.

JOHNSTON JR, RAYMOND HUGH., estate.
 Raymond Hugh Johnston III of Pawtucket has qualified as Administrator: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

ROY, GERARD R., estate.
 David B. Chickering of Vineyard Haven, MA has qualified as Executor and has appointed Peter A. Hainley, Esq. of Cumberland as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

SOUSA, ADELINO R. (alias Adelino Sousa), estate.
 Joana D. Sousa of Pawtucket has qualified as Administratrix: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

SWIADER, VIOLA, estate.
 Stephen Swiader of Smithfield has qualified as Executor: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

TETREAU, LOIS J., estate.
 David Nelson of North Dighton, MA has qualified as Administrator and has appointed Jillian K. Boughner of Pawtucket as his agent in Rhode Island: creditors must file their claims in the office of the probate clerk within the time required by law beginning February 28, 2023.

Vehicles
123 Autos For Sale
 SELL YOUR CAR, VAN OR TRUCK THE EASY WAY. Call the classified team at The Times today. Tell more than 40,000 adult readers in the are about your vehicle. It's easy to do, just dial 401-365-1438 or visit us at www.pawtuckettimes.com

Employment
200 Employment Services
 The Times does not knowingly accept advertisements in the Employment classifications that are not bona fide job offers. Classification 200 is provided for Employment Information, Services and Referrals. This newspaper does not knowingly accept Employment ads that indicate a preference bases on age from employees covered by Age Discrimination In Employment Act. Nor do we in any way condone employment based solely upon discrimination practices.

204 General Help Wanted
 Part time (30hrs) position for medical office secretary for specialty office in Northern RI. Must be good at multitasking personnel skills. Training on site. 401k, vacation, holiday pay. Send resume to: Attn: Office Manager, PO Box 1151, Woonsocket, RI 02895.

Real Estate-Rent
301 Room - No Board
 PAWTUCKET: Near center, laundry facilities, wall to wall carpets. \$100 & up 401-726-0995.

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REBATE PROGRAM AVAILABLE (401) 724-4129 **MENTION THIS AD TO RECEIVE \$25 OFF**

FOR ALL YOUR PLUMBING AND HEATING NEEDS
 We Do Big or Small Jobs - FREE ESTIMATES

"There's More \$\$\$ In That Old Car, Truck, Van or Motorcycle That You Thought."



You'll fill up when you sell that old set of wheels through the Classifieds and this offer available only to subscribers.

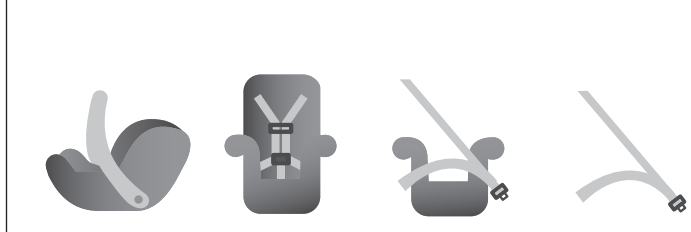
5 LINES ONLY
\$19.95
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THE CALL THE TIMES

100 Legals

MAKE SURE THEY'RE IN THE RIGHT CAR SEAT



NHTSA.gov/TheRightSeat



Stop & Shop celebrates healthy initiatives with Boys & Girls Club



Members of the **BOYS & GIRLS CLUB OF PAWTUCKET** celebrate completion of a new mural they painted with staff at Stop & Shop.

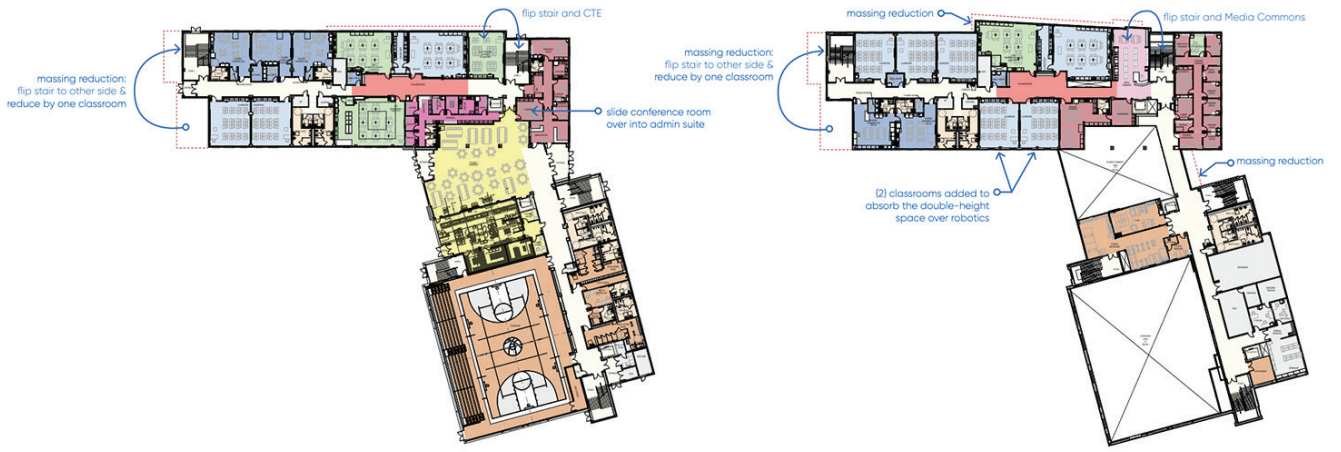
PAWTUCKET – Stop & Shop recently presented a \$75,000 donation to the Boys & Girls Club of Pawtucket to support youth programming focusing on overcoming health barriers, including food insecurity, nutrition education, and access to mental health care.

On Feb. 22, club members were treated to a reception in the club at 1 Moeller Place honoring the young talented artists who helped paint a mural alongside Stop & Shop associates in the club’s dining space. Murals were also installed in the club’s teen center, all designed to reflect Stop & Shop’s and the club’s shared commitment to providing access to nutritious food and promoting a health and active lifestyle for local youth, states a news release.

The Boys & Girls Club of Pawtucket directly impacts local children living in poverty and struggling to meet their basic daily needs of food, clothing, and shelter. Those are barriers to academic success, and those young people are at high risk of dropping out of school,

See **INITIATIVES**, Page 7

Central Falls School District VE Updates | first and second floors



First and second floor layouts of the proposed new **CENTRAL FALLS HIGH SCHOOL**.

CFHS construction and renovation plans forge ahead

By **LUZJENNIFER MARTINEZ**
Valley Breeze Deputy Editor

luzjennifer@valleybreeze.com

CENTRAL FALLS – Plans for a reconstructed Central Falls High School and a brand new dual-language K-8 learning center, along with several other area school renovations, are moving ahead after getting the green light from city officials over the last several months.

Since reported by *The Breeze* last September, stages one, two, and three of the proposed major land development project submitted to the Rhode Island Department of Elementary and Secondary Education has gotten approval from the Central Falls Board of Trustees, and City Solicitor Matt Jerzyk also confirmed that the Planning Board has given its first round of approvals and will provide another round once plans are further developed.

The proposal has also been

approved by the City Council and School Building committee but is awaiting stage three approvals from the Rhode Island Department of Education.

Meanwhile, RIDE agreed to fund the project in December, which is now projected to cost \$170 million.

Per RIDE, stages one and two of the project are part of the “necessity of school construction” application, which consists of an “identification of need” through a “letter of intent, facility assessment and projection preparations,” and a “development of solution,” which requires “schematic design development documentation that can be used to provide dependable cost estimates” for the project.

Stage three of the project is a design review, which is a requirement “for all projects that are part of a multi-year capital improvement plan that exceeds \$500,000, regardless of eligibility for housing aid.”

“Geotechnical and Environmental testing are ongoing,” said Jerzyk. “The stage three submission to RIDE required much more detailed plans and drawings.”

The Zoning Board will also be meeting tonight, March 8, to review and vote on the school construction project, to make sure it passes all zoning ordinances.

The plans to construct a high school at the site of the city-owned Higginson Avenue/Francis Corrigan Sports complex, convert Central Falls High School into a dual-language K-8 facility, and renovate Calcutt Elementary, Veterans Memorial Elementary, and Ella Risk Elementary schools, which are now slated for completion by December 2027.

In November 2022, Central Falls voters approved a question to provide \$250 million in bond funds “for the construction, renovation, and rehabilitation of the state’s public schools.”

NOTICE OF A PUBLIC MEETING

SAGE Environmental, Inc., on behalf of the City of Central Falls is hereby providing Notice of a Public Meeting per RIGL Chapter 23-19.14 (The Industrial Property Remediation and Reuse Act/School Siting Law of 2013), more specifically Sections 23-19.14-4 (Objectives of Environmental Clean-Up) and 23-19.14-5 (Environmental Equity and Public Participation).

The purpose of this meeting is to discuss the environmental investigations associated with the reuse of 756 and 770 Lonsdale Avenue, located in Central Falls, as a school.

The record for the public meeting shall be open for a period of not less than ten (10) and not more than twenty (20) business days after the meeting for the receipt of public comment and will close at 4:30 PM on April 7, 2023. Public comments relative to the environmental investigation of the proposed project must be submitted in writing to: Ms. Joanna Pawlina, RI Department of Environmental Management – Office of Land Revitalization & Sustainable Materials Management, 235 Promenade Street, Providence, RI 02908. For more information regarding this notice, please contact Joanna Pawlina by telephone at (401) 222-2797 ext. 2777117, or by E-mail at Joanna.Pawlina@dem.ri.gov.

The meeting will be held in person on:

Date: March 22, 2023

Place:
Office of Planning and Economic Development at
1280 High Street, Central Falls, RI

Time: 4:30 pm

AVISO DE UNA REUNIÓN PÚBLICA

SAGE Environmental, Inc., en nombre de la Ciudad de Central Falls, proporciona por la presente un Aviso de una reunión pública según el Capítulo 23-19.14 de RIGL (Ley de ReRemediación y Reutilización de la Propiedad Industrial / Ley de Ubicación Escolar de 2013), más específicamente las Secciones 23-19.14-4 (Objetivos de la limpieza ambiental) y 23-19.14-5 (Equidad ambiental y participación pública).

El propósito de esta reunión es discutir las investigaciones ambientales asociadas con la reutilización de 756 y 770 Lonsdale Avenue, ubicada en Central Falls, como escuela.

El registro de la reunión pública estará abierto por un período de no menos de diez (10) y no más de veinte (20) días hábiles después de la reunión para la recepción de comentarios públicos y se cerrará a las 4:30 PM del 7 de abril de 2023. Los comentarios públicos relativos a la investigación ambiental del proyecto propuesto deben enviarse por escrito a: Sra. Joanna Pawlina, Departamento de Gestión Ambiental de RI – Oficina de Revitalización de Tierras y Gestión de Materiales Sostenibles, 235 Promenade Street, Providence, RI 02908. Para obtener más información sobre este aviso, comuníquese con Joanna Pawlina por teléfono al (401) 222-2797 ext. 2777117, o por correo electrónico a Joanna.Pawlina@dem.ri.gov.

La reunión se llevará a cabo en persona en:

Fecha: marzo 22, 2023

Lugar:
Oficina de Planificación y Desarrollo Económico en
1280 High Street, Central Falls, RI

Hora: 16:30

ATTACHMENT 5



January 26, 2023

Joanna Pawlina, Environmental Scientist
Rhode Island Department of Environmental Management
Office of Land Revitalization & Sustainable Material Management
235 Promenade Street
Providence, RI 02908

**RE: International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203**

Dear Ms. Pawlina:

Attached is the Public Notice document notifying abutters of the Site Investigation activities at the above-referenced property. A list of recipients notified via certified mail is provided in the following table.

**Abutting Properties to
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island**

| Plat/Lot | Property Address | Owner/Occupant |
|----------|-------------------------|------------------------------|
| 9/173 | 738 Lonsdale Avenue | Beatrice Somuah |
| 8/185 | 743 Lonsdale Avenue | Sandra Cano |
| 8/186 | 61-63 Claremont Street | Gregorio Morales |
| 8/200 | 767-771 Lonsdale Avenue | Estate of Roger Garant |
| 9/207 | 776 Lonsdale Avenue | Renaissance Development Corp |
| 9/50 | 10 Higginson Avenue | City of Central Falls |

Should you have any questions, comments or require further information, please contact this office.

Sincerely,
SAGE Environmental, Inc.

Jacob H. Butterworth
Jacob H. Butterworth, MS, LSP
Vice President

JHB:alm

Notification to Abutters
International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203

January 26, 2023

In accordance with the Rhode Island Department of Environmental Management's (RIDEM's) Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations), **City of Central Falls** is providing notice to abutters of their intent to conduct a **Site Investigation** at the property addressed as **756 & 770 Lonsdale Avenue in Central Falls, Rhode Island**. The goal of this investigation is to determine if a release of hazardous materials has occurred on the property. The investigation will involve the sampling of environmental media (specifically soil, and groundwater) by **SAGE Environmental, Inc.** personnel. The property is further designated as Plat **6**, Lots **26 & 203** of the City of **Central Falls** Tax Assessor's plat maps. RIDEM has determined that conducting this investigation is in the public interest.

The investigation is scheduled to be conducted in **February 2023** and is expected to take approximately **three to four weeks**. The results of the investigation should be available by **March/April 2023**.

For more information regarding this notice or this investigation contact **Joanna Pawlina** at (401) 222-2797, extension **777117** or via email at Joanna.Pawlina@dem.ri.gov. To make arrangements to review Department records pertaining to this property location, contact **Angela Spadoni** at (401) 222-2797, extension **2777307** or via email at Angela.Spadoni@dem.ri.gov.

Notificación a Abutters
Mercado Internacional de la Carne
756 y 770 Lonsdale Avenue
Central Falls, Rhode Island
Mapa Plat 6 / Lotes 26 y 203

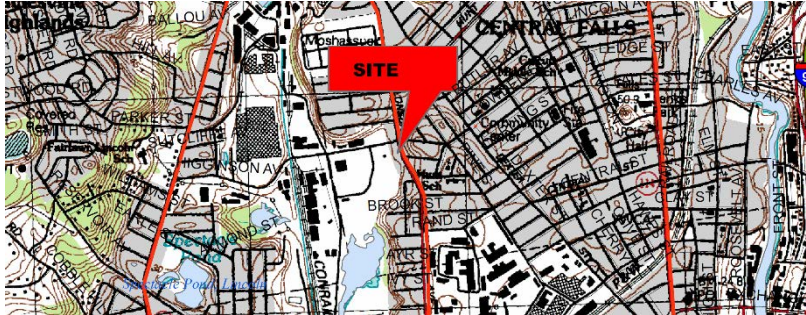
enero 26, 2023

De acuerdo con las Reglas y Regulaciones del Departamento de Gestión Ambiental de Rhode Island (RIDEM) para la Investigación y Remediación de Emisiones de Materiales Peligrosos (las Regulaciones de Remediación), la **Ciudad de Central Falls** está notificando a los abutters de su intención de realizar una Investigación del **Sitio** en la propiedad dirigida como **756 y 770 Lonsdale Avenue en Central Falls, Rhode Island**. El objetivo de esta investigación es determinar si se ha producido una liberación de materiales peligrosos en la propiedad. La investigación incluirá el muestreo de medios ambientales (específicamente suelo y aguas subterráneas) por parte de **SAGE Environmental, Inc.** personal. La propiedad se designa además como Plat **6**, Lotes **26 y 203** de los mapas de la plataforma del Asesor de Impuestos de la Ciudad de **Central Falls**. RIDEM ha determinado que llevar a cabo esta investigación es de interés público.

La investigación está programada para febrero de **2023** y se espera que dure aproximadamente **de tres a cuatro semanas**. Los resultados de la investigación deberían estar disponibles para **marzo/abril de 2023**.

Para obtener más información sobre este aviso o esta investigación, comuníquese con **Joanna Pawlina** al (401) 222-2797, extensión **777117** o por correo electrónico a Joanna.Pawlina@dem.ri.gov. Para hacer arreglos para revisar los registros del Departamento relacionados con la ubicación de esta propiedad, comuníquese con **Angela Spadoni** al (401) 222-2797, extensión **2777307** o por correo electrónico a Angela.Spadoni@dem.ri.gov.

**Site-Specific Fact Sheet
International Meat Market
756 & 770 Lonsdale Avenue
Central Falls, Rhode Island
Plat Map 6 / Lots 26 & 203**



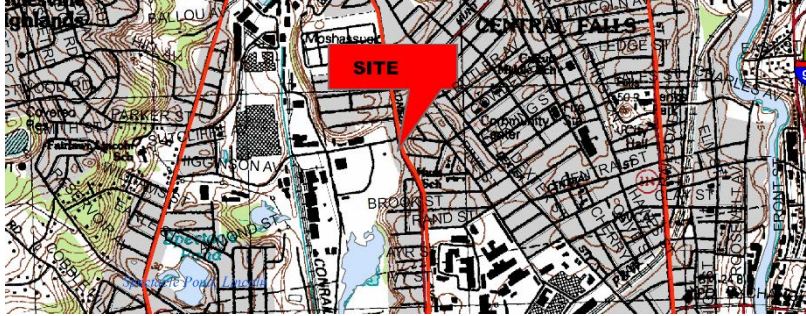
SAGE Environmental, Inc. (SAGE) has prepared the Site-Specific Fact Sheet in accordance with Rule 1.8.7(B)(i) of the Rhode Island Department of Environmental Management (RIDEM) Remediation Regulations.

In December 2022, SAGE conducted a Phase I Environmental Site Assessment and Limited Subsurface Investigation (LSI) of the referenced property. The Site's historical utilization was identified as a dry-cleaning operation between 1957 to 1971. Additionally, an unknown heating source was utilized at the Site within a former structure. Finally, potential historical filling activities within the surrounding area had occurred between at least 1939 through 1972. Based on these findings, SAGE conducted a LSI. In summary, impacts have been identified at the Site and include:

- Laboratory analytical results for select soil samples collected from the Site identified a number of semi volatile organic compounds (SVOCs), arsenic, lead, and total petroleum hydrocarbons (TPH) in excess of the RIDEM Method 1 Residential Direct Exposure Criteria (R-DEC); and
- No groundwater impacts were identified above RIDEM GB Groundwater Objectives at the Site.

Should you have any questions, please feel free to contact SAGE Environmental, Inc. at (401) 723-9900 or RIDEM Office of Land Revitalization and Sustainable Materials Management Project Manager Joanna Pawlina at (401) 222-2797 x 2777117 or via email at Joanna.Pawlina@dem.ri.gov.

**Hoja informativa específica del sitio
Mercado Internacional de la Carne
756 y 770 Lonsdale Avenue
Central Falls, Rhode Island
Mapa Plat 6 / Lotes 26 y 203**



SAGE Environmental, Inc. (SAGE) ha preparado la Hoja de Datos Específicos del Sitio de acuerdo con la Regla 1.8.7(B)(i) de las Regulaciones de Remediación del Departamento de Gestión Ambiental de Rhode Island (RIDEM).

En diciembre de 2022, SAGE realizó una Evaluación Ambiental del Sitio de Fase I e Investigación Limitada del Subsuelo (LSI) de la propiedad referenciada. La utilización histórica del sitio se identificó como una operación de limpieza en seco entre 1957 y 1971. Además, se utilizó una fuente de calor desconocida en el sitio dentro de una estructura anterior. Finalmente, las posibles actividades de relleno histórico dentro del área circundante habían ocurrido entre al menos 1939 y 1972. Sobre la base de estos hallazgos, SAGE realizó un LSI. En resumen, se han identificado impactos en el Sitio e incluyen:

1. Los resultados analíticos de laboratorio para muestras de suelo seleccionadas recolectadas en el Sitio identificaron una serie de compuestos orgánicos semivolátiles (SVOC), arsénico, plomo e hidrocarburos totales de petróleo (TPH) que exceden los Criterios de Exposición Directa Residencial (R-DEC) del Método 1 de RIDEM; y
2. No se identificaron impactos en las aguas subterráneas por encima de los objetivos de agua subterránea de RIDEM GB en el sitio.

Si tiene alguna pregunta, no dude en comunicarse con SAGE Environmental, Inc. al (401) 723-9900 o con la Gerente de Proyectos de la Oficina de Revitalización de Tierras y Gestión de Materiales Sostenibles de RIDEM, Joanna Pawlina, al (401) 222-2797 x 2777117 o por correo electrónico a Joanna.Pawlina@dem.ri.gov.

The Rhode Island Department of Environmental Management's Site Remediation Program & Environmental Justice

DEM's SITE REMEDIATION PROGRAM

WHO WE ARE

The Rhode Island Department of Environmental Management (DEM) is the state agency responsible for preserving the quality of Rhode Island's environment. In 1995, Rhode Island passed the Industrial Property Remediation and Reuse Act (amended in 1997) and established a voluntary program for brownfields cleanup through DEM. This Act created the Office of Land Revitalization & Sustainable Material Management's (LRSMM) Site Remediation Program. The Program encourages and supports the redevelopment and reuse of contaminated properties throughout RI. The Program was established to provide fair, comprehensive, and consistent regulation of the investigation and remediation of hazardous waste, hazardous material, and petroleum releases. The State program is designed to determine if a site poses a threat to human health and the environment and efficiently determine a remedy that is effective but not overly burdensome to the parties involved.

PROGRAM PURPOSE

The purpose of the Site Remediation Program is to regulate and provide technical oversight for the investigation and remediation of releases of hazardous waste or hazardous material to the environment; to ensure that those investigations and remedial activities are conducted in a consistent manner that adequately protects human health and the environment; and to enforce regulations regarding the proper disposal of abandoned hazardous waste.

THE PROCESS

Cleaning a contaminated site requires investigation, planning, and action. The Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (<https://rules.sos.ri.gov/regulations/part/250-140-30-1>) define the specific documents that are needed, or may be needed as part of that process:

- Notification of Release
- Site Investigation Work Plan (SIWP)
- Public Notice of Investigation
- Site Investigation Report (SIR)
- Public Notice of Completed Site Investigation & Public Comment Period on Technical Feasibility of Proposed Remedy
- Remedial Action Work Plan (RAWP)
- Remedial Action
- Closure Report
- Environmental Land Usage Restriction (ELUR), if applicable

FOR MORE INFORMATION, PLEASE CONTACT:

DEM Contact in Attached Letter
RIDEM/OLRSMM – Site Remediation
235 Promenade Street, Suite 380
Providence, RI 02908
Phone: 401-222-2797
Email: Provided in Letter

OR

Ashley L. Blauvelt, P.E.,
Environmental Engineer IV
RIDEM/OLRSMM – Site Remediation
235 Promenade Street, Suite 380
Providence, RI 02908
Phone: 401-222-2797 x 2777126
Email: Ashley.blauvelt@dem.ri.gov

BROWNFIELDS

WHAT IS A BROWNFIELD

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.

DETERMING IF A SITE IS A BROWNFIELD OR IS CONTAMINATED

To determine if a site is a brownfield, a Phase I Environmental Site Assessment (ESA) should be conducted. This will determine the history of the property in which one is interested. The Phase I ESA will also determine any Recognized Environmental Concerns (RECs). If RECs are determined, a Phase II ESA, otherwise referred to as a site investigation, will be conducted. The Phase II ESA will determine whether contamination exists at a site.

TYPES OF CONTAMINANTS

- Metals
- Volatile Organic Compounds (VOCs)
- Semi-VOCs
 - Polycyclic Aromatic Hydrocarbons (PAHs)
- Polychlorinated Biphenyls (PCBs)
- Petroleum Hydrocarbons

EXAMPLES OF BROWNFIELDS

- Abandoned Mills
- Gasoline & Service Stations
- Manufacturing Companies
- Dry Cleaners
- Print Shops
- Commercial / Strip Malls
 - Hair & Nail Salons
 - Home Improvement / Paint Stores
- Doctor, Dentist, Veterinary Clinic
- Farms & Orchards

ADVANTAGES TO REDEVELOPING A BROWNFIELD

- Existing infrastructure
- Tax incentives
- Labor concentration
- Improve public health and safety
- Improve air and water quality
- Preserve historical landmarks and heritage architecture
- Beautify urban landscapes
- Reduce neighborhood blight
- Facilitate job growth

REDEVELOPMENT POSSIBILITIES

- Open Space / Green Space / Athletic Fields
- Affordable Housing
- Industrial/Commercial Space
- Mixed-Use Space
- So much more!

ENVIRONMENTAL JUSTICE

HOW IT STARTED

As a result of Rhode Island's industrial history and heritage, many properties in the State have been impacted by past activities. Impacts include environmental contamination by oil and hazardous chemicals that were used in these operations. Many of the impacted sites are in the urban centers of the State. In many cases, low income and minority populations live in the communities around the sites. These populations have been subject to many historical inequities. Addressing these inequities and providing a fair, effective process for future involvement in site remediation projects is a main premise of environmental justice.

WHAT IS ENVIRONMENTAL JUSTICE (EJ)

EJ is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

WHAT IS AN EJ AREA

EJ focus areas are defined as United States Census block groups that are in the highest fifteen percent (15%) of all Census block groups in RI with respect to the percent population identified as racial minorities or the highest fifteen percent (15%) of RI census block groups with respect to percent population with income identified as being twice the federal poverty level or below (utilizing the most recent and readily available data from the United States Census).

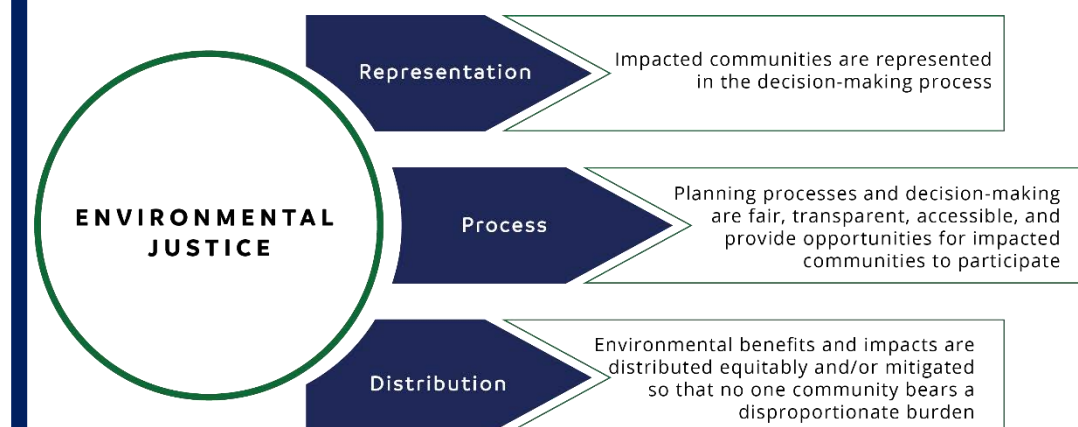
IS MY PROPERTY IN AN EJ AREA

Check out DEM's ArcGIS map:

<https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5>

HOW DEM ADDRESSES EJ

Reference RIGL §23-19.14-5 to learn more about environmental equity and public participation.



El Programa de Rehabilitación de Terrenos y Justicia Ambiental del Departamento de Gestión Ambiental de Rhode Island

PROGRAMA DE REHABILITACIÓN DE TERRENOS DEL DEM

QUIÉNES SOMOS

El Departamento de Gestión Ambiental de Rhode Island (DEM) es la agencia estatal responsable de preservar la calidad del medio ambiente de Rhode Island. En 1995, Rhode Island aprobó la Ley de Rehabilitación y Reutilización de la Propiedad Industrial (modificada en 1997) y estableció un programa voluntario de limpieza de terrenos edificados abandonados a través del DEM. Esta ley creó el Programa de Rehabilitación de Terrenos de la Oficina de Revitalización del Suelo y Gestión de Materiales Sostenibles (LRSMM). El programa fomenta y apoya la reutilización de propiedades contaminadas en todo RI. El Programa se estableció para proporcionar una regulación justa, exhaustiva y coherente de la investigación y rehabilitación de residuos peligrosos, materiales peligrosos y emisiones de petróleo. El programa estatal está diseñado para determinar si un sitio representa una amenaza para la salud humana y el medio ambiente, y para identificar una solución que sea eficaz pero que no sea excesivamente costosa para las partes involucradas.

OBJETIVO DEL PROGRAMA

El objetivo del Programa de Rehabilitación de Terrenos es regular y proporcionar supervisión técnica para la investigación y la rehabilitación de las liberaciones de residuos peligrosos o materiales peligrosos en el medio ambiente; asegurar que esas investigaciones y actividades de rehabilitación se lleven a cabo de una manera uniforme que proteja adecuadamente la salud humana y el medio ambiente; y hacer cumplir los reglamentos relativos a la eliminación adecuada de los residuos peligrosos abandonados.

EL PROCESO

La limpieza de un terreno contaminado requiere investigación, planificación y acción. Las normas y reglamentos para la investigación y rehabilitación de vertidos de materiales peligrosos (<https://rules.sos.ri.gov/regulations/part/250-140-30-1>) definen los documentos específicos que se necesitan o pueden necesitarse como parte de ese proceso:

- Notificación de divulgación
- Plan de trabajo de investigación del sitio (SIWP)
- Aviso público de la investigación
- Informe de investigación del sitio (SIR)
- Aviso público sobre la finalización de la investigación del terreno y período de comentarios públicos sobre la viabilidad técnica de la solución propuesta
- Plan de trabajo de la acción de rehabilitación (RAWP)
- Acción de rehabilitación
- Informe de finalización
- Restricción del uso del suelo para fines ambientales (ELUR), si corresponde

PARA OBTENER MAS INFORMACION, COMUNIQUESE CON:

Contacto del DEM en la carta adjunta

RIDEM/OLRSMM – Rehabilitación de sitios
 235 Promenade Street, Suite 380
 Providence, RI 02908
 Teléfono: 401-222-2797
 Correo electrónico: Proporcionado en la carta

O BIEN

Ashley L. Blauvelt, P.E.,
 Ingeniera Ambiental IV RIDEM/OLRSMM –
 Rehabilitación de terrenos 235 Promenade
 Street, Suite 380
 Providence, RI 02908
 Teléfono: 401-222-2797 x 2777126
 Correo electrónico:
Ashley.blauvelt@dem.ri.gov

PROGRAMAS DE REHABILITACIÓN DE TERRENOS DEL DEM

QUÉ ES UN TERRENO EDIFICADO ABANDONADO

Los terrenos edificados abandonados son bienes inmuebles cuya ampliación, rehabilitación o reutilización puede complicarse por la presencia o posible presencia de una sustancia peligrosa o un material contaminante.

CÓMO DETERMINAR SI UN SITIO ES UN TERRENO EDIFICADO ABANDONADO O SI ESTÁ CONTAMINADO

Para determinar si un sitio es un terreno edificado abandonado, se debe realizar una Evaluación Ambiental del Sitio (ESA) de Fase I. Esto determinará la historia de la propiedad en la que se está interesado. La fase I de la ESA también determinará cualquier problema ambiental reconocido (REC). Si se determina la presencia de un REC, se llevará a cabo una ESA de fase II, también conocida como investigación del sitio. La fase II de la ESA determinará si el sitio está contaminado.

TIPOS DE CONTAMINANTES

- Metales
- Bifenilos policlorados (PCB)
- Compuestos orgánicos volátiles (VOC)
- Hidrocarburos de petróleo
- Semi-VOC
 - Hidrocarburos aromáticos policíclicos (PAH)

EJEMPLOS DE TERRENOS EDIFICADOS ABANDONADOS

- Molinos abandonados
- Centros comerciales
- Gasolineras y estaciones de servicio
- Salones de peluquería y manicura
- Fábricas
- Tiendas de pintura y ferreterías
- Tintorerías
- Clínicas médicas, dentales y veterinarias
- Imprentas
- Granjas y huertos

VENTAJAS DE LA REURBANIZACIÓN DE UN TERRENO EDIFICADO ABANDONADO

- Infraestructura existente
- Incentivos fiscales
- Concentración de mano de obra
- Mejora de la salud y la seguridad públicas
- Mejora de la calidad del aire y del agua
- Preservación de los monumentos históricos y de la arquitectura patrimonial
- Embellecimiento de los paisajes urbanos
- Reducción del deterioro de los vecindarios
- Fomento del crecimiento del empleo

POSIBILIDADES DE REURBANIZACIÓN

- Espacios abiertos/espacios verdes/campos de deporte
- Viviendas asequibles
- Espacio industrial/comercial
- Espacio de uso mixto
- Y mucho más

JUSTICIA AMBIENTAL

DE QUÉ MANERA SE COMENZÓ

Como resultado de la historia y el patrimonio industrial de Rhode Island, muchas propiedades del estado han sido impactadas por actividades pasadas. Los impactos incluyen la contaminación ambiental por petróleo y productos químicos peligrosos que se utilizaron en estas operaciones. Muchos de los sitios afectados se encuentran en los centros urbanos del Estado. En muchos casos, hay comunidades de bajos ingresos y grupos marginados que viven alrededor de estos sitios. Estas poblaciones han sufrido muchas desigualdades históricas. Una de las principales premisas de la justicia ambiental es abordar estas desigualdades y ofrecer un proceso justo y eficaz para la futura participación en los proyectos de rehabilitación de sitios.

QUÉ ES LA JUSTICIA AMBIENTAL (EJ)

La justicia ambiental es el trato justo y la participación significativa de todas las personas, independientemente de su raza, color, origen nacional o ingresos, con respecto al desarrollo, la aplicación y el cumplimiento de las leyes, reglamentos y políticas ambientales.

QUÉ ES UN ÁREA DE JUSTICIA AMBIENTAL

Las áreas de enfoque de justicia ambiental se definen como grupos de bloques del censo de los Estados Unidos que se encuentran en el quince por ciento (15%) más alto de todos los grupos de bloques del censo de RI con respecto al porcentaje de población identificada como minorías raciales o el quince por ciento (15%) más alto de los grupos de bloques del censo de RI con respecto al porcentaje de población con ingresos identificados como el doble del nivel federal de pobreza o por debajo de este (utilizando los datos más recientes y disponibles del censo de los Estados Unidos).

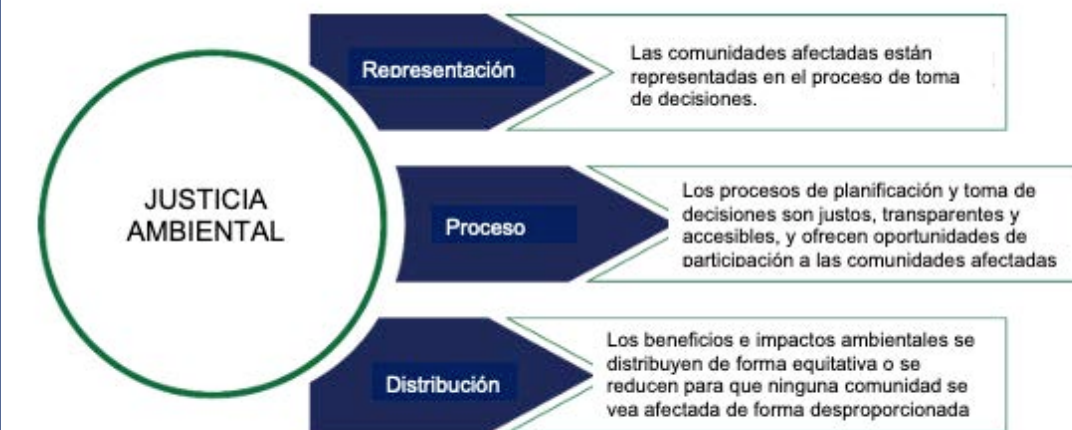
¿ESTÁ MI PROPIEDAD EN UN ÁREA DE JUSTICIA AMBIENTAL?

Consulte el mapa ArcGIS del DEM:

<https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5>

CÓMO EL DEM ABORDA LA JUSTICIA AMBIENTAL

Consulte la Ley General de Rhode Island (RIGL) §23-19.14-5 para obtener más información sobre la equidad ambiental y la participación pública.



| Plat/Lot | Address | Owner | Owner Address |
|-----------------|-------------------------|------------------------------|--|
| 9/173 | 738 Lonsdale Avenue | Beatrice Somuah | 738 Lonsdale Avenue, Central Falls, RI 02860 |
| 8/185 | 743 Lonsdale Avenue | Sandra Cano | 302 Pullen Avenue, Pawtucket, RI 02861 |
| 8/186 | 61-63 Claremont Street | Gregorio Morales | 61 Claremont Street, Central Falls, RI 02863 |
| 8/200 | 767-771 Lonsdale Avenue | Estate of Roger Garant | 771 Lonsdale Avenue, Central Falls, RI 02863 |
| 9/207 | 776 Lonsdale Avenue | Renaissance Development Corp | 35 Sockanosset Crossroad, Cranston, RI 02920 |
| 9/50 | 10 Higginson Avenue | City of Central Falls | 508 Broad Street, Central Falls, RI 02863 |

ENVIRONMENTAL INVESTIGATION – REMEDIATION PROJECT
INVESTIGACIÓN AMBIENTAL – PROYECTO DE REMEDIACIÓN

**International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island**

**FOR MORE INFORMATION, CONTACT:
PARA OBTENER MÁS INFORMACIÓN, CONTACTO:**

Joanna Pawlina, Environmental Scientist
RI Department of Environmental Management
Office of Land Revitalization and Sustainable Materials
Management
Site Remediation & Brownfields
235 Promenade Street
Providence, RI 02908
Phone: (401) 222-2797 x 2777117
Email: Joanna.Pawlina@dem.ri.gov

Joanna Pawlina, científica ambiental
Departamento de Gestión Ambiental de RI
Oficina de Revitalización de Tierras y Gestión Sostenible de
Materiales
Remediación del sitio y terrenos industriales abandonados
235 Promenade Street
Providence, RI 02908
Teléfono: (401) 222-2797 x 2777117
Correo electrónico: Joanna.Pawlina@dem.ri.gov

OR



ENVIRONMENTAL

**SAGE Environmental, Inc.
301 Friendship Street
Providence, RI 02903
401-723-9900
www.SAGE-Enviro.com**



January 26, 2023

Beatrice Somuah
738 Lonsdale Avenue
Central Falls, RI 02860

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 738 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.

Jacob H. Butterworth

Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Sandra Cano
302 Pullen Avenue
Pawtucket, RI 02861

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 743 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Gregorio Morales
61 Claremont Street
Central Falls, RI 02863

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 61-63 Claremont Street in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.

Jacob H. Butterworth

Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Estate of Roger Garant
771 Lonsdale Avenue
Central Falls, RI 02863

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 767-771 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

Renaissance Development Corp
35 Sockanosset Crossroad
Cranston, RI 02920

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 776 Lonsdale Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.



Jacob H. Butterworth, MS, LSP
Vice President

Attachment



January 26, 2023

City of Central Falls
508 Broad Street
Central Falls, RI 02863

**RE: *Site Investigation Activities
International Meat Market
756 & 770 Lonsdale Avenue
Plat Map 6 / Lots 26 & 203
Central Falls, Rhode Island***

Dear Property Owner:

The attached Public Notice is being provided to inform you that Site Investigation activities at the referenced property will commence. This property neighbors your property, located at 10 Higginson Avenue in Central Falls, Rhode Island.

Should you have any questions or comments concerning this correspondence, please do not hesitate to contact this office at (401) 723-9900 or the designated contact at the Rhode Island Department of Environmental Management, Office of Land Revitalization & Sustainable Materials Management, stipulated in the Notice.

Sincerely,
SAGE Environmental, Inc.

A handwritten signature in black ink that reads "Jacob H. Butterworth". The signature is written in a cursive style and is positioned above a horizontal line.

Jacob H. Butterworth, MS, LSP
Vice President

Attachment

**DO NOT REMOVE
THIS PAGE INTENTIONALLY LEFT BLANK**



PHASE I ENVIRONMENTAL SITE ASSESSMENT

and

LIMITED SUBSURFACE INVESTIGATION

**10 Higginson Avenue
A Portion of Assessor's Plat 9, Lot 50
Central Falls, Rhode Island**

Prepared for:

**L.A. Torrado
35 Greenwich Street
Providence, Rhode Island 02907**

Prepared by:

**SAGE Environmental, Inc.
172 Armistice Boulevard
Pawtucket, Rhode Island 02860**

SAGE Project #S3969

November 8, 2021

TABLE OF CONTENTS

| | |
|--|-----------|
| EXECUTIVE SUMMARY | I |
| FINDINGS | IV |
| OPINIONS..... | V |
| CONCLUSION | V |
| 1.0 INTRODUCTION | 1 |
| 1.1 PURPOSE | 1 |
| 1.2 SCOPE OF SERVICES | 1 |
| 1.3 SIGNIFICANT ASSUMPTIONS..... | 2 |
| 1.4 SPECIAL TERMS AND CONDITIONS..... | 2 |
| 1.5 USER RELIANCE..... | 2 |
| 1.6 DEVIATIONS | 2 |
| 1.7 DATA GAPS..... | 2 |
| 2.0 SITE DESCRIPTION | 2 |
| 3.0 USER PROVIDED INFORMATION | 4 |
| 3.1 ENVIRONMENTAL LIENS OR ENVIRONMENTAL LAND USE RESTRICTION (ELUR) | 4 |
| 3.2 SPECIALIZED KNOWLEDGE | 4 |
| 3.3 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES | 4 |
| 3.4 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION..... | 4 |
| 3.5 REASON FOR PERFORMING PHASE I | 4 |
| 3.6 PREVIOUS ENVIRONMENTAL ASSESSMENTS | 4 |
| 4.0 RECORDS REVIEW | 4 |
| 4.1 ENVIRONMENTAL RECORD SOURCES (FEDERAL AND STATE)..... | 4 |
| 4.1.1 <i>Site Related Records Review/Discussion</i> | 5 |
| 4.1.2 <i>Surrounding Locations Related Records Review/Discussion</i> | 5 |
| 4.1.3 <i>Non-Geocoded Records Review Summary</i> | 8 |
| 4.2 MUNICIPAL RECORDS AND FILE REVIEWS | 8 |
| 4.2.1 <i>Chain-Of-Title Records</i> | 8 |
| 4.2.2 <i>Fire Department</i> | 8 |
| 4.2.3 <i>Building and Zoning Records</i> | 8 |
| 4.2.4 <i>Public Works Records</i> | 8 |
| 4.3 PHYSICAL SETTING..... | 9 |
| 4.3.1 <i>Geology and Hydrology</i> | 9 |
| 4.3.2 <i>Priority Resources GIS Map</i> | 9 |
| 4.4 HISTORICAL USE INFORMATION ON THE SITE AND ADJOINING PROPERTIES | 9 |
| 4.4.1 <i>Sanborn Maps</i> | 10 |
| 4.4.2 <i>Aerial Photographs</i> | 10 |
| 4.4.3 <i>Local Street Directories</i> | 11 |
| 5.0 SITE RECONNAISSANCE | 12 |
| 5.1 METHODOLOGY AND LIMITING CONDITIONS..... | 12 |
| 5.2 GENERAL SITE SETTING & SITE RECONNAISSANCE OBSERVATIONS | 12 |
| 5.2.1 <i>Notable Site Walkover Conditions</i> | 12 |
| 5.2.2 <i>Interior Inspection</i> | 13 |
| 5.2.3 <i>Exterior Inspection</i> | 13 |
| 6.0 VAPOR ENCROACHMENT SCREEN VIA ASTM E2600-15 | 13 |
| 6.1 TIER 1 SCREENING EVALUATION | 14 |
| 6.2 TIER 2 SCREENING EVALUATION | 14 |
| 7.0 INTERVIEWS | 15 |

| | | |
|-------------|--|-----------|
| 7.1 | INTERVIEW WITH OWNER | 15 |
| 7.2 | INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS | 15 |
| 7.3 | INTERVIEW WITH OTHERS | 15 |
| 8.0 | ADDITIONAL SERVICES | 15 |
| 8.2 | SOIL BORING ADVANCEMENT/MONITORING WELL INSTALLATIONS | 15 |
| 8.3 | SOIL SAMPLING..... | 17 |
| 8.4 | GROUNDWATER SAMPLING | 17 |
| 8.5 | GROUNDWATER ELEVATION SURVEY | 17 |
| 8.6 | SOIL ANALYTICAL RESULTS SUMMARY | 18 |
| 8.7 | GROUNDWATER ANALYTICAL RESULTS SUMMARY | 20 |
| 9.0 | FINDINGS & CONCLUSIONS | 20 |
| 9.1 | FINDINGS..... | 20 |
| 9.2 | OPINIONS | 20 |
| 9.3 | CONCLUSION | 21 |
| 10.0 | SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS..... | 21 |
| 11.0 | LIMITATIONS | 22 |
| 12.0 | REFERENCES | 23 |

ATTACHMENTS

Figures

Photographs

Attachment 1 EDR Report

Attachment 2 Site Municipal Records

Attachment 3 EDR Sanborn Maps

Attachment 4 EDR City Directory Report

Attachment 5 Soil Boring/Groundwater Monitoring Well Construction Logs

Attachment 6 Laboratory Analytical Report & Chain of Custody Documentation - Soil

Attachment 7 Laboratory Analytical Report & Chain of Custody Documentation - Groundwater

EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) and Limited Subsurface Investigation (LSI) conducted by SAGE Environmental, Inc. (SAGE) of one (1) parcel(s) addressed as 10 Higginson Avenue in Central Falls, Rhode Island (A Portion of Assessor's Plat 9, Lot 50) (hereinafter, "Site"). The Phase I ESA was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Designation E1527-13: *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and the United States Environmental Protection Agency's (U.S. EPA's) All Appropriate Inquiries (AAI) Rule under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 40 CFR § 312 (2005). The LSI was conducted in accordance with standard industry practice. Any exceptions to or deletions from this practice are described in **Section 1.6** of this report titled "Deviations."

The results of the Phase I ESA opined that the following finding constituted a Recognized Environmental Condition (REC) in connection to the Site:

- **Suspect filling activities:** A review of historical aerial images and topographical maps indicated that the Site was formerly a lowland wetland area that had been filled over time. During a review of available documentation, SAGE did not identify evidence of laboratory analysis of the soils brought on Site during the filling of the former lowland wetland area. Typical historical fill material often included contaminated soils. Given that no laboratory analysis documentation was identified for the fill material brought onto the Site, it is possible that this material contains contaminants and may have resulted in a release to the environment. As such, this finding constitutes a REC.

Based on the listed REC, a Limited Subsurface Investigation (LSI) was performed to evaluate subsurface conditions. Further details of the LSI are provided in Section 8.0 of this report.

In summary, the LSI included ten (10) soil borings, three (3) of which were completed as groundwater monitoring wells within the planned redevelopment footprint of the Site. The remainder of the borings were advanced to two (2) feet below surface grade (BSG) to characterize surficial soils in anticipation of the redevelopment of the Site as a school. Results of soil sample analysis indicate the presence of several semi-volatile organic compounds (SVOCs), metals, and total petroleum hydrocarbons (TPH) in excess of the applicable Rhode Island Department of Environmental Management (RIDEM) Method 1 Residential Direct Exposure Criteria (R-DEC). Laboratory analytical results for all groundwater samples analyzed did not indicate the presence of any contaminants of concern in excess of laboratory detection limits.

These findings constitute a release to the environment at the Site as defined by the RIDEM *Remediation Regulations*. Accordingly, upon the owner and/or operator of the Site obtaining knowledge of these findings, reporting is required to the RIDEM Office of Land Revitalization and Sustainable Materials Management by the Responsible Party within 15 days of receiving such knowledge. A component of the notification will also need to include an applicability request of the Site relative to the Safe School Siting Act.

The following table summarizes the conclusions of this Phase I ESA and should be reviewed in conjunction with the entire report.

| | |
|--|---|
| Plat/Lot | A Portion of Assessor's Plat 9, Lot 50 |
| Site Area | The Site parcel is comprised of approximately 8.31 acres; however, the portion of the Site parcel subject to this assessment is comprised of approximately 7.84 acres. |
| Current Site Usage | The Site is currently utilized as a sports complex facility. |
| Historical Site Usage/ Research Notes | Information reviewed to evaluate historical Site use included that maintained by City offices as well as historical aerial photographs, Sanborn Fire Insurance Maps, and historical address directories. These resources indicate that the Site was formerly a lowland wetland area that had subsequently been filled in and developed as a sports complex facility over time. The southwestern portion of the Site was developed as an industrial/commercial facility; however, this portion of the Site parcel is not included in this assessment or the planned redevelopment of the Site as a school. |
| Zoning | Park District (P) |
| Site Access | The Site is accessible via Higginson Avenue, Crow Point Road, and Moshassuck Industrial Highway. |
| Structure Description | <p>The Site is improved with one (1) single-story structure constructed slab-on-grade with a concrete/cinderblock exterior that is identified by the City of Central Falls as a field house/cabana associated with the sport's complex. The interior portion of this structure was not accessed during this assessment; however, given its use as a fieldhouse/storage area for the sports complex, it is unlikely this will impact the findings of this report.</p> <p>The southwestern portion of the Site parcel is also improved with a single-story industrial/commercial structure that is reportedly currently utilized as part of a trade school training facility. This structure and portion of the Site parcel were not accessed during this assessment, as it is understood that this portion of the Site parcel is not included in the planned redevelopment of the Site as a school. As such, this portion of the Site parcel is excluded from the Site boundary.</p> |
| Year Built | According to information obtained from the Central Falls online Tax Assessor's database, the fieldhouse/cabana was constructed circa 1965. |
| Site Surfaces | Site surfaces consist of the fieldhouse/cabana building footprint, an asphalt-paved parking and driveway area, a turf field and running track, and a basketball court. A small portion of the Site is covered in woodchips within a plastic berm playground area. |
| Sanitary Sewer | According to the Narragansett Bay Commission, sewer service could not be verified for the Site. |
| Heating Source | No heating utilities were identified at the Site. |
| Water | According to the Central Falls Department of Public Works, the Site is serviced by the municipal water system. |
| Use of Adjoining Properties | <p>Adjoining properties consist of:</p> <ul style="list-style-type: none"> ➤ A restaurant and manufacturing facility to the north; ➤ A paper distributor and junkyard to the west; ➤ An industrial/commercial property along the southwestern portion of the Site; ➤ A number of residences and a butcher shop to the east; and ➤ The Narragansett Bay Commission's wet weather sewer discharge outfall to the south. |

| | |
|---|---|
| <p>Groundwater Classification</p> | <p>GB, which is defined as groundwater that is presumed not suitable for use as a public or private drinking water supply without prior treatment.</p> |
| <p>State & Federal Records Notes</p> | <p>A public records search was conducted by SAGE through an Environmental Data Resources, Inc. (EDR) FirstSearch Report. The Site is not identified as a property of environmental concern in the EDR Report.</p> <p>Several surrounding properties were identified and selected for additional review:</p> <ul style="list-style-type: none"> ➤ 600 Moshassuck Valley Industrial Highway is identified as an underground storage tank (UST) facility and a State Hazardous Waste Site (SHWS); ➤ 756 Lonsdale Avenue is identified as a UST facility; ➤ 2-3 Crow Point Road is identified as a UST facility and a small quantity generator of hazardous materials under the Resource Conservation and Recovery Act (RCRA-SQG); and ➤ 16 North Crow Point Road is identified as a SHWS facility and an Activity and Use Limitation (AUL) facility. <p>Further information is provided in Section 4.1.</p> |
| <p>Site Walkover Notes</p> | <p><u>Interior Site Walkover Notes</u></p> <ul style="list-style-type: none"> ➤ The interior of the Site fieldhouse/cabana structure was not accessed during the course of this assessment. <p><u>Exterior Site Walkover Notes</u></p> <ul style="list-style-type: none"> ➤ During the exterior walkover, SAGE observed one (1) pad-mounted transformer along the western portion of the Site. Visual observation did not identify evidence of a release or threat of release from the transformer, and the transformer appeared to be in good condition. As such, it is unlikely that this has impacted the Site. |
| <p>Additional Services</p> | <p>As requested by L.A. Torrado, additional services provided as part of this assessment included an LSI to characterize Site soil and groundwater in anticipation of Site redevelopment as a school facility. SAGE oversaw the advancement of ten (10) soil borings (SE-101 through SE-110) at select locations throughout the Site. Three (3) of the borings (SE-101, SE-102, and SE-103) were subsequently completed as groundwater monitoring wells. Groundwater was encountered at depths ranging from 3 feet to 5.5 feet below surface grade (BSG).</p> <p>Select soil samples were collected from the borings and submitted to a State-certified laboratory for analysis of total metals <i>via</i> Environmental Protection Agency (EPA) Methods 6010C, 7471B and 7010, volatile organic compound (VOCs) <i>via</i> EPA Method 8260C, semi-volatile organic compounds (SVOCs) <i>via</i> EPA Method 8270C, polychlorinated biphenyls (PCBs) <i>via</i> EPA Method 3540, and total petroleum hydrocarbons (TPH) <i>via</i> EPA Method 8100M. Groundwater samples collected from the three (3) newly installed groundwater monitoring wells identified as SE-101(MW), SE-102(MW), and SE-103(MW) were submitted to a State-certified laboratory for VOC analysis <i>via</i> EPA Method 8260.</p> <p>Several target SVOCs, metals and TPH were detected in excess of applicable RIDEM Residential Direct Exposure Criteria (R-DEC) in soil samples collected throughout the Site. No target analytes were detected above laboratory detection limits in the groundwater samples collected.</p> |

| | |
|-------------------|---|
| | Based on the results of the LSI, evidence of a release at the Site was identified. Further details of the LSI are provided in Section 8.0 . |
| Deviations | The lien search required by Section 312.25 of the AAI Rule was not performed during the course of this assessment. During the local records review, a cursory search for environmental liens was conducted; however, such information was not found and/or provided by the User. Please note this review is limited and is not intended to suffice a full search or a level of diligence commensurate with a title company. If such detailed evaluation is required, this service can be provided outside of the subject scope. |

ASTM E1527-13 Definitions of a Recognized Environmental Condition (REC), Controlled REC (CREC), and Historical REC (HREC)

A Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

Other forms of RECs evaluated as part of this assessment include Historical REC (HRECs) and Controlled REC (CRECs). HRECs are past releases of any hazardous substances or petroleum products that occurred in connection with the property and have been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). CRECs are past releases of *hazardous substances* or *petroleum products* that have been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

FINDINGS

The following summarizes key findings of the Phase I ESA based on observations during the Site walkover, review of existing historical resources, and interviews with current or past owners. Included in the summary are known or suspected RECs, CRECs, HRECs and *de minimis* conditions.

Suspected RECs and *de minimis* conditions at the Site:

- **Transformer:** During the Site walkover, SAGE observed one (1) pad-mounted transformer along the western portion of the Site; and
- **Suspect filling activities:** A review of historical aerials and topographical maps indicated that the Site was formerly a large lowland wetland area that had been filled in over time.

ASTM E2600-15 Vapor Encroachment Screen

During this assessment, SAGE also conducted a Vapor Encroachment Screen (VES) via ASTM E2600-15.

Based upon the results of the Tier II Screening, SAGE has determined a Vapor Encroachment Condition (VEC) does not exist based on the findings of the additional limited subsurface investigation conducted during this assessment, which did not identify volatile organic compounds (VOCs) in soil or groundwater in excess of laboratory detection limits and/or applicable standards.

OPINIONS

Based upon the results of this assessment and the ASTM E1527-13 definitions of a REC, HREC, and CREC, the following opinions have been developed by SAGE along with a rationale for such determinations.

Non-REC Findings:

- **Transformer:** Visual observation of the pad-mounted transformer along the western portion of the Site did not identify evidence of a release or threat of release, and the transformer appeared to be in good condition. As such, it is unlikely this has impacted the Site.

REC Findings:

- **Suspect filling activities:** During a review of available documentation, SAGE did not identify evidence of laboratory analysis of the soils brought on Site during the filling of the former lowland wetland area. Typical historical fill material often included contaminated soils. Given that no laboratory analysis documentation was identified for the fill material brought onto the Site, it is possible that this material contains contaminants and may have resulted in a release to the environment. As such, this finding constitutes a REC.

Follow-up investigation of this REC did identify several SVOCs, metals, and TPH in Site soils in excess of the applicable RIDEM R-DEC. No contaminants of concern were identified in groundwater in excess of laboratory detection limits. This information is further discussed in **Section 8.0** of this report.

HREC Findings:

- Conditions indicative of an HREC were not identified during the course of this assessment.

CREC Findings:

- Conditions indicative of a CREC were not identified during the course of this assessment.

CONCLUSION

SAGE has performed the Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 and the EPA's AAI Rule. Based on the listed REC, a LSI was performed to evaluate subsurface conditions. Further details of the LSI are provided in **Section 8.0** of this report.

In summary, the LSI included ten (10) soil borings, three (3) of which were completed as groundwater

monitoring wells within the planned redevelopment footprint of the Site. The remainder of the borings were advanced to two (2) feet BSG to characterize surficial soils in anticipation of the redevelopment of the Site as a school. Results of soil sample analysis indicate the presence of several SVOCs, metals, and TPH in excess of the applicable RIDEM Method 1 R-DEC. Laboratory analytical results for all groundwater samples analyzed did not indicate the presence of any contaminants of concern in excess of laboratory detection limits.

These findings constitute a release to the environment at the Site as defined by the RIDEM Remediation Regulations. Accordingly, upon the owner and/or operator of the Site obtaining knowledge of these findings, reporting is required to the RIDEM Office of Land Revitalization and Sustainable Materials Management by the Responsible Party within 15 days of receiving such knowledge. A component of the notification will also need to include an applicability request of the Site relative to the Safe School Siting Act.

1.0 INTRODUCTION

1.1 Purpose

This report presents the findings of a Phase I Environmental Site Assessment (ESA) and Limited Subsurface Investigation (LSI) conducted of one (1) parcel(s) addressed as 10 Higginson Avenue in Central Falls, Rhode Island (A Portion of Assessor's Plat 9, Lot 50) (hereinafter, "Site"). The purpose of this assessment is to identify "*Recognized Environmental Conditions*" (RECs) associated with the Site. The term *recognized environmental conditions* means the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis* conditions are not *recognized environmental conditions*. *De minimis* conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Other forms of RECs evaluated as part of this assessment include historical recognized environmental conditions (HRECs) and controlled recognized environmental conditions (CRECs). HRECs are past releases of any hazardous substances or petroleum products that occurred in connection with the property and have been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). CRECs are past releases of *hazardous substances* or *petroleum products* that have been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

1.2 Scope of Services

This assessment was prepared in accordance with generally acceptable engineering practices utilizing the American Society for Testing and Materials (ASTM) Designation E1527-13: *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. As such, it meets the requirements set forth in the United States Environmental Protection Agency's (U.S. EPA's) All Appropriate Inquiries (AAI) Rule under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 40 CFR. § 312 (2005).

The scope of this investigation does not include ASTM defined exclusions such as radon, asbestos, biological agents, lead-based paint (LBP), mold, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality or high voltage power lines.

As requested by L.A. Torrado, additional services provided as part of this assessment included a LSI to characterize Site soil and groundwater in anticipation of Site redevelopment as a school facility. The findings of the LSI are summarized in **Section 8.0**.

1.3 Significant Assumptions

The file and data review was limited to information obtained by SAGE Environmental, Inc. (SAGE) from prior reports, and the offices for the City of Central Falls. The Site reconnaissance description is based upon the condition of the Site on the day it was observed. The Site was observed by walking the property.

1.4 Special Terms and Conditions

No special terms or conditions were agreed upon for the completion of this report.

1.5 User Reliance

This Phase I ESA and LSI report have been prepared on behalf of, and for the exclusive use of, L.A. Torrado. This report and the findings herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of SAGE. However, SAGE acknowledges and agrees that our client may convey this report to potential developers, lenders and title insurers associated with the current development or financing of the Site.

1.6 Deviations

This investigation was performed in general accordance with ASTM E2247-16 and AAI with the following deviation. The lien search required by Section 312.25 of the AAI final rule was not performed during the course of this assessment.

During the local records review, a cursory search for environmental liens was conducted; however, such information was not found and/or provided by the User. Please note this review is limited and is not intended to suffice a full search or a level of diligence commensurate with a title company. If such detailed evaluation is required, this service can be provided outside of the subject scope.

1.7 Data Gaps

SAGE did not identify the presence of significant data gaps (as defined in §312.10 of AAI final rule and §12.7 of ASTM E1527-13).

2.0 SITE DESCRIPTION

A Site Location Map depicting the Site on the “Pawtucket, Rhode Island” United States Geological Survey (USGS) 7.5-minute topographic map is included as **Figure 1**; a Site Plan, depicting the approximate Site boundary and pertinent Site features, is included as **Figure 2**; and a map showing the Rhode Island Department of Environmental Management (RIDEM) Groundwater Classification, nearby wells, nearby wetlands and rare and endangered species habitats is included as **Figure 3**. Site photographs are included in the **Photographs Attachment**.

Table 1
Site Description
10 Higginson Avenue
Central Falls, RI

| | |
|-----------------|--|
| Plat/Lot | A Portion of Assessor's Plat 9, Lot 50 |
|-----------------|--|

| | |
|--|---|
| Site Area | The Site parcel is comprised of approximately 8.31 acres; however, the portion of the Site parcel subject to this assessment is comprised of approximately 7.84 acres. |
| Current Site Usage | The Site is currently utilized as a sports complex facility. |
| Historical Site Usage/ Research Notes | Information reviewed to evaluate historical Site use included that maintained by City offices as well as historical aerial photographs, Sanborn Fire Insurance Maps, and historical address directories. These resources indicate that the Site was formerly a lowland wetland area that had subsequently been filled in and developed as a sports complex facility over time. The southwestern portion of the Site was developed as an industrial/commercial facility; however, this portion of the Site parcel is not included in this assessment or the planned redevelopment of the Site as a school. |
| Zoning | Park District (P) |
| Site Access | The Site is accessible via Higginson Avenue, Crow Point Road, and Moshassuck Industrial Highway. |
| Structure Description | <p>The Site is improved with one (1) single-story structure constructed slab-on-grade with a concrete/cinderblock exterior that is identified by the City of Central Falls as a field house/cabana associated with the sport's complex. The interior portion of this structure was not accessed during this assessment; however, given its use as a fieldhouse/storage area for the sports complex, it is unlikely this will impact the findings of this report.</p> <p>The southwestern portion of the Site parcel is also improved with a single-story industrial/commercial structure that is reportedly currently utilized as part of a trade school training facility. This structure and portion of the Site parcel were not accessed during this assessment, as it is understood that this portion of the Site parcel is not included in the planned redevelopment of the Site as a school. As such, this portion of the Site parcel is excluded from the Site boundary.</p> |
| Year Built | According to information obtained from the Central Falls online Tax Assessor's database, the fieldhouse/cabana was constructed circa 1965. |
| Site Surfaces | Site surfaces consist of the fieldhouse/cabana building footprint, an asphalt-paved parking and driveway area, a turf field and running track, and a basketball court. A small portion of the Site is covered in woodchips within a plastic berm playground area. |
| Sanitary Sewer | According to the Narragansett Bay Commission, sewer service could not be verified for the Site. |
| Heating Source | No heating utilities were identified at the Site. |
| Water | According to the Central Falls Department of Public Works, the Site is serviced by the municipal water system. |
| Use of Adjoining Properties | <p>Adjoining properties consist of:</p> <ul style="list-style-type: none"> ➤ A restaurant and manufacturing facility to the north; ➤ A paper distributor and junkyard to the west; ➤ An industrial/commercial property along the southwestern portion of the Site; ➤ A number of residences and a butcher shop to the east; and ➤ The Narragansett Bay Commission's wet weather sewer discharge outfall to the south. |

3.0 USER PROVIDED INFORMATION

An environmental questionnaire was not supplied to SAGE as part of this assessment.

3.1 Environmental Liens or Environmental Land Use Restriction (ELUR)

SAGE did not identify an environmental lien or ELUR associated with the Site. Please see further details in **Section 1.6, Deviations**.

3.2 Specialized Knowledge

SAGE was not supplied with specialized knowledge for the Site.

3.3 Valuation Reduction for Environmental Issues

SAGE was not made aware of a valuation reduction for environmental issues.

3.4 Owner, Property Manager and Occupant Information

SAGE was not provided with any information regarding the Owner(s), Property Manager(s), or Occupant(s) of the Site by the User.

3.5 Reason for Performing Phase I

This Phase I ESA is being conducted as part of general due diligence for the planned redevelopment of a portion of the Site to accommodate a high school facility.

3.6 Previous Environmental Assessments

A previous assessment of the Site was not found or made available to SAGE during the course of this assessment.

4.0 RECORDS REVIEW

4.1 Environmental Record Sources (Federal and State)

A public records search was conducted by SAGE through an Environmental Data Resources, Inc. (EDR) FirstSearch Report.¹ This report consists of a review of state and federal databases, as required by the ASTM Standard. Databases reviewed include, but are not limited to, the National Priority List (NPL), the Superfund Enterprise Management System (SEMS, formerly CERCLIS), Rhode Island State-listed hazardous waste properties (SHWS), leaking underground storage tanks (LUSTs), registered underground storage tanks (USTs), and the Resource Conservation and Recovery Act (RCRA) hazardous waste generator list. A summary of the number of properties identified within ASTM radii for each category is presented below in **Table 2**, and the EDR report is presented as **Attachment 1**.

¹ The EDR Report contains information from a variety of public and government sources. The information presented in the report is limited by the information that is available. Some areas are limited due to inadequate address information and may contain government listed properties that are not mapped or mapped incorrectly. Based on these limitations, SAGE cannot be held accountable for properties that may be within the applicable radius, but are not present within the EDR Report.

Table 2
Radius Summary
10 Higginson Avenue
Central Falls, RI

| Database | Site Inclusion | Locations within Radius of Site | Research Radius from Site (miles) | Non-Geocoded Locations ² |
|-------------------------------------|----------------|---------------------------------|-----------------------------------|-------------------------------------|
| NPL | No | 0 | 1.0 | 0 |
| Delisted NPL | No | 0 | 0.5 | 0 |
| CERCLIS | No | 0 | 0.5 | 0 |
| CERCLIS NFRAP | No | 1 | 0.5 | 0 |
| State Equivalent CERCLIS (SHWS) | No | 54 | 1.0 | 90 |
| SWF | No | 1 | 0.5 | 0 |
| RCRA CORRACTS | No | 2 | 1.0 | 0 |
| RCRA non-CORRACTS TSD | No | 2 | 0.5 | 0 |
| RCRA Generators List | No | 1 | Site and adjoining properties | 0 |
| State/Tribal UST(s) | No | 4 | Site and adjoining properties | 0 |
| State/Tribal LUST(s) | No | 14 | 0.5 | 5 |
| ERNS | No | N/A | Site only | 0 |
| Federal/State Brownfield(s) | No | 2 | 0.5 | 0 |
| Federal/State Institutional Control | No | 9 | 0.5 | 0 |

Select locations described further in the following subsections.

4.1.1 Site Related Records Review/Discussion

The Site was not listed in the database report as a property of concern.

4.1.2 Surrounding Locations Related Records Review/Discussion

As part of the surrounding area review, SAGE evaluated select locations within the radius report and reviewed files maintained by the RIDEM Office of Land Revitalization and Sustainable Materials Management for select properties. Summaries of these reviews have been provided below.

| | |
|----------------------|---|
| Identified Property: | New England Tractor Trailer, Browning Ferris Industries |
| Database(s): | UST, SHWS (SR-26-0184) |
| Address: | 600 Moshassuck Valley Industrial Highway |
| Distance: | 790 feet south/southwest |
| Gradient: | Topographically Downgradient |

This property is identified as a UST facility regarding one (1) 4,000-gallon UST that historically contained floor drain water. This UST was reportedly closed-in-place, and the RIDEM required three (3) soil samples collected beneath the tank to be analyzed for volatile organic compounds (VOCs). While no analytical results were identified in available documentation, records indicate that the results were received by

² The EDR report also maintains a database of non-geocoded properties, which are properties that could not be spatially located in reference to distance from the subject Site due to missing geographical information. EDR provides a summary of these properties for reference purposes. Summaries of any non-geocoded properties that were reviewed during the course of this assessment are provided in **Section 4.1.3**.

| |
|--|
| Identified Property: New England Tractor Trailer, Browning Ferris Industries |
|--|

the RIDEM. Based on the results, the RIDEM issued a Certificate of Closure and letter of No Further Action for this UST on October 17, 2005. As such, it is unlikely this listing has impacted the Site subsurface.

This property is also identified as a SHWS facility regarding the identification of arsenic impacted soils in one (1) sample collected at a depth of 1-2 below surface grade, which had arsenic concentrations of 17 parts per million (ppm) compared to the RIDEM Industrial/Commercial-Direct Exposure Criteria (I/C-DEC) of 3.8 ppm. Given that only one (1) of seven (7) soil samples had an increased level of arsenic concentrations, Resource controls Associates, Inc. opined that these results may not be representative of soil conditions at the property. Groundwater samples were submitted for laboratory analysis of total petroleum hydrocarbons (TPH), VOCs, and RCRA 8 Metals, though none of the constituents of concern were identified in excess of applicable standards.

Based on these results, resampling of the arsenic-impacted area was conducted. Of the fifteen (15) additional samples collected from the property, only one (1) exceeded the RIDEM I/C-DEC at a concentration of 4.3 ppm. According to the Environmental Site Assessment Report, this property was formerly utilized as a sewage treatment facility, bleachery, and municipal waste hauling facility associated with truck repair; however, no historical property uses or surrounding properties were identified as a likely source of the arsenic detections. A statistical analysis of the soil samples collected from the property indicated that the detections were certified as background. A February 19, 2001 letter from the RIDEM indicated that the Office of Waste Management had determined that the property did not require any additional further response actions. Based on this information, limited impacts to soil, and lack of groundwater impacts, it is unlikely that this property has impacted the Site subsurface.

| |
|--|
| Identified Property: International Meat Market |
|--|

| |
|------------------|
| Database(s): UST |
|------------------|

| |
|------------------------------|
| Address: 756 Lonsdale Avenue |
|------------------------------|

| |
|-------------------------|
| Distance: Adjacent east |
|-------------------------|

| |
|--------------------------------------|
| Gradient: Topographically Upgradient |
|--------------------------------------|

This property is identified as a UST facility regarding the historical presence of one (1) 1,000-gallon fuel oil no. 2 UST. According to available documentation, this UST was closed by removal on November 21, 2018, and no holes, pitting, or corrosion were observed. While soils were observed to contain urban fill materials, no stains or odors were identified. As such, no soil samples were required by the RIDEM. This property received a Closure Certificate on November 26, 2018. Based on this information, it is unlikely this property has impacted the Site subsurface.

| |
|---|
| Identified Property: Fortune Metal Inc. of RI, Fortune Metals |
|---|

| |
|----------------------------|
| Database(s): UST, RCRA-SQG |
|----------------------------|

| |
|------------------------------|
| Address: 2-3 Crow Point Road |
|------------------------------|

| |
|-------------------------|
| Distance: Adjacent west |
|-------------------------|

| |
|---|
| Gradient: Topographically Crossgradient |
|---|

This property is identified as a UST facility regarding the historical presence of one (1) 3,000-gallon diesel UST, two (2) 1,000-gallon fuel oil no. 2 USTs, one (1), 1,100-gallon gasoline UST, and one (1) 4,000-gallon diesel UST. In addition, this property also has one (1) 1,000-gallon fuel oil no. 2 UST that is currently in

| |
|---|
| Identified Property: Fortune Metal Inc. of RI, Fortune Metals |
|---|

use. According to an April 12, 1999 Underground Storage Tank Closure Assessment, the 4,000-gallon diesel UST was closed by removal, and soils within the tank grave were not observed to have been impacted. Furthermore, groundwater encountered at approximately five (5) feet BSG was not observed to have evidence of impacts (i.e., floating product or sheen). Minor rusting and pitting was observed on the UST, though no holes were identified. Upon review of this UST Closure Assessment, the RIDEM issued a letter of No Further Action on June 21, 1999 and a Closure Certificate on June 22, 1999.

In addition, one (1) of the 1,000-gallon fuel oil USTs and the 3,000-gallon diesel UST were closed-in-place at the property. While no documentation of analysis of soils within the vicinity of the tanks was identified, these USTs were issued a Certificate of Closure on August 9, 1989. The 1,000-gallon fuel oil no. 2 UST was reportedly closed in place. According to available documentation, a test pit dug next to the UST did not identify evidence of a release to soils or groundwater. the RIDEM issued a Closure Certificate for this UST on January 16, 1990. the 1,100-gallon gasoline was reportedly closed by removal. While no documentation was available regarding the closure activities, a Closure Certificate was issued for this UST on December 24, 1991.

This property is identified as a RCRA-SQG facility regarding the handling, small-quantity generation, and historical generation of D001-listed ignitable waste (waste oil) and D008-listed lead wastes. According to available documentation, this facility has received notices of violations regarding the lack of certification of the hazardous waste containment building, lack of weekly inspection logs, lack of written procedures for hazardous waste removal, lack of proper labeling, open waste storage containers, lack of a contingency plan, lack of personnel training. While a letter of compliance was not identified in a review of available information, the EDR Report indicates that the property has returned to compliance in relation to all documented violations. Based on this information, it is unlikely this property has impacted the Site subsurface.

| |
|--|
| Identified Property: Robinson Property |
| Database(s): SHWS, AUL (SR-18-1506) |
| Address: 16 North Crow Point Road |
| Distance: 740 feet west/northwest |
| Gradient: Topographically Downgradient |

This property is identified as a SHWS and AUL facility regarding metal, TPH, and semi-volatile organic compound (SVOC) impacts to soil identified during a 1998 subsurface investigation, a number of which were identified in excess of applicable regulations. In addition, detectable TPH concentrations were also identified in one (1) groundwater sample, though at a relatively low concentration (1.3 mg/L). A sludge sample was collected from within the septic system of the property, which was identified as containing detectable levels of SVOC, VOC, TPH, and Metal constituents. The septic system and a storm drain were subsequently closed, as the suspected source of contamination. Samples collected from the base and sidewalls of the septic system still contained concentrations of either TPH or SVOCs, though only one (1) SVOC was detected in excess of applicable regulations. As the sample was collected greater than two (2) feet below surface grade, an Environmental Land Use Restriction (ELUR) was recommended limiting the use of this portion of the property to industrial/commercial. An ELUR was subsequently recorded for the property on January 10, 2000. Upon receipt of the recorded ELUR, the RIDEM issued a letter of No

Identified Property: Robinson Property

Further Action. Based on this information, it is unlikely this property has impacted the Site subsurface.

4.1.3 Non-Geocoded Records Review Summary

A total of 95 unplottable properties were identified in the radius report.

Based on a review of information available in the radius report, no unplottable properties are likely to have an environmental impact on the subject Site.

4.2 Municipal Records and File Reviews

4.2.1 Chain-Of-Title Records

Title records were reviewed at the Central Falls City Hall/through the Central Falls on-line Land Title Records database. This information is provided for historical purposes only and is not intended for legal purposes. The current owner of the Site is The City of Central Falls, who took ownership of the Site on 6/30/2004 (554/202).. Copies of the field cards are included in **Attachment 2**.

Table 3
Owner Chronology
10 Higginson Avenue
Central Falls, RI
A Portion of Assessor's Plat 9, Lot 50

| Grantee | Date of Transfer | Book/Page |
|---------------------------|-------------------------|------------------|
| The City of Central Falls | 6/30/2004 | 554/202 |

4.2.2 Fire Department

SAGE contacted the Central Falls Fire Prevention Office to determine if that office maintained information regarding possible USTs located at the Site and prior incidents (i.e., spills or fires) that could have caused a release of oil or hazardous materials to the environment.

The Fire Prevention staff indicated that no records relating to petroleum products or hazardous materials were identified for the Site at their office.

4.2.3 Building and Zoning Records

SAGE personnel contacted the Central Falls Building/Zoning Department in an effort to obtain information relative to the Site. The Building/Zoning Department provided copies of the available permits, which are included in **Attachment 2**. Of note, one (1) building permit dated September 6, 2019 for the rehab of "the old Dexter Tool building for industrial use as a carpentry shop." This permit is likely in reference to the industrial/commercial structure along the southwestern portion of the Site parcel, which is not included in this assessment or the planned redevelopment of the Site as a school.

4.2.4 Public Works Records

SAGE personnel contacted the Central Falls Public Works Department in an effort to obtain information relative to the Site. The Public Works Department provided information regarding the sewer and water

connections at the Site. The Site is reportedly serviced by the municipal sewer and water systems.

4.3 Physical Setting

The Site is situated at approximately 47 feet above mean sea level (MSL). The Site is graded to be relatively flat.

4.3.1 Geology and Hydrology

The Flood Insurance Rate Map (FIRM) for the Site was reviewed online through the Federal Emergency Management Agency (FEMA), and the geologic information was reviewed through USGS. A summary of this information can be found below in **Table 4**.

Table 4
Geology and Hydrology Information
10 Higginson Avenue
Central Falls, RI

| | |
|---------------------------|--|
| Bedrock: | Pnbr, Rhode Island formation |
| Terrane: | Avalon |
| Subterranean: | Esmond-Dedham |
| Rock Type: | Stratified |
| Age: | Pennsylvanian |
| Surficial Geology: | Outwash |
| Waterbodies: | Adjacent to unnamed body of water and 646 feet east of the Moshassuck River |
| FIRM: | 44007C0194J, effective on 10/02/2015 |
| Flood Zone: | <p>The Site is within three (3) separate flood zones:</p> <ul style="list-style-type: none"> ➤ Zone X (unshaded), which is defined as an area of minimal flood hazard, with a less than 0.2% annual chance of flooding. ➤ Zone X (shaded), which is defined as an area of moderate flood hazard with a 0.2-1% annual chance of flooding. ➤ Zone AE, which is defined as a high risk flood zone with a 1% annual chance of flooding, where base elevations have been determined. |

4.3.2 Priority Resources GIS Map

Based on a review of maps obtained from the Rhode Island Geographic Information System (RIGIS) database for the Site and vicinity, groundwater at the Site and immediate surrounding area is classified as GB, which is defined as groundwater that is presumed not suitable for use as a public or private drinking water supply without prior treatment.

Additionally, the Site is located within an area of emergent marsh/meadow wetlands along the southern portion of the Site and scrub-shrub swamp along the southern and western portions of the Site.

4.4 Historical Use Information on the Site and Adjoining Properties

Historical research was conducted through data providers and at State and City agencies. Historical information sources researched include aerial photographs, Sanborn maps, and historical address

directories.

4.4.1 Sanborn Maps

Sanborn map coverage was found to exist for the Site and immediately surrounding area as summarized in **Table 5** below. Copies of the maps are attached as **Attachment 3**.

Table 5
Sanborn Descriptions
10 Higginson Avenue
Central Falls, RI

| Year | Site Description |
|------|---|
| 1902 | The Site appears to be vacant, though a portion of the Site property does not appear to have Sanborn coverage for this year. Properties to the east of the Site appears to be improved with several dwelling style structures. Properties to the north and west of the Site do not appear to have coverage for this year. |
| 1923 | The southern portion of the Site is listed as Low Land. No other significant changes were observed. |
| 1949 | The northern portion of the Site is listed as Vacant. No other significant changes were observed. |
| 1965 | A storefront appears to have been constructed near the northeastern portion of the Site. No other significant changes were observed. |

4.4.2 Aerial Photographs

Historical aerial photographs were viewed online using ArcGIS's Historic Aerial Mapper (<https://www.arcgis.com/home/item.html?id=1dcafa7631154874bf78b408351afb9e>) for the years 1939, 1951-52, 1962, 1972, 1981, 1988, 1997, 2008, 2011, 2014, 2018, 2019, 2020, and 2021. A summary of the Site and surrounding property descriptions is below.

Table 6
Historical Aerial Descriptions
10 Higginson Avenue
Central Falls, RI

| Year | Site Description |
|---------|--|
| 1939 | The Site appears to be vacant with a large area of clearing along the western and northern portions of the Site. Additionally, two (2) potential pathways that appear similar to mosquito trenches are apparent running from east to west near the northern and central portions of the Site. A review of the USGS Topographical Map from 1938 indicates that the Site consisted of wetlands at this time. Property to the west of the Site appears to be improved with several industrial/commercial style structures and additional areas of clearing. Property to the north of the Site appears to consist of cleared land. Property to the south of the Site appears to consist of cleared land and a small potential industrial/commercial style structure. Properties to the east of the Site appear to be improved with a number of residential style structures. |
| 1951-52 | The Site appears to have been potentially filled in, with several areas of clearing still apparent along the southwestern portion of the Site. A large shadow is apparent along the southeastern portion of |

| Year | Site Description |
|------|---|
| | the Site that may be indicative of a large ridge within this vicinity. No other significant changes were observed. |
| 1962 | The Site appears to have a large area of clearing along the northern and western portions of the Site, and property to the west of the Site also appears have been razed/cleared. These areas may be indicative of potential filling activity at the Site and western properties. In addition, a potential trench appears to traverse the Site from the northeast to the southwest and appears to lead to a pond along the southern portion of the Site. This appears to be a stream in USGS Topographic Maps data 1979. Property to the south/southwest of the Site appears to have several large aboveground tanks and potential settling pools. Based on the information reviewed from the RIDEM, it is likely this property was utilized as a sewage treatment facility. Property to the west of the southern portion of the Site appears to have been constructed with several industrial/commercial style structures. |
| 1972 | A potential parking lot appears to have been constructed along the northern portion of the Site, with a baseball field to the south of the parking lot. An industrial/commercial style structure appears to have been constructed along the southwestern portion of the Site. Property to the west/northwest of the Site appears to have been developed with an industrial/commercial style structure. The former potential sewage treatment facility is no longer apparent to the south/southwest of the Site. No other significant changes were observed. |
| 1981 | A potential additional baseball diamond appears to have been developed near the central portion of the Site, and a potential trail/pathway appears along the southwestern portion of the Site. No other significant changes were observed. |
| 1988 | No significant changes were observed. |
| 1997 | A potential soccer field appears to have been developed to the south/southeast of the baseball diamond. No other significant changes were observed. |
| 2008 | A running track appears to have been constructed around the previously identified soccer field and an additional soccer field appears to have been developed to the east of the formerly identified Site structure. An industrial/commercial style structure appears to have been constructed to the west/north of the Site. No other significant changes were observed. |
| 2011 | No significant changes were observed. |
| 2014 | Property to the south/southwest of the Site appears to be under development and a portion of the pond to the south of the Site appears to have potentially been filled in order to accommodate this development. No other significant changes were observed. |
| 2018 | Property to the south of the Site appears to have been developed with a small potential industrial/commercial structure with a potential lagoon/runoff pond along the southern portion of the property. No other significant changes were observed. |
| 2019 | The parking lot of the Site appears to be under construction. No other significant changes were observed. |
| 2020 | The parking lot of the Site appears to have been repaved. No significant other changes were observed. |
| 2021 | No significant changes were observed. |

4.4.3 Local Street Directories

A City directory search was conducted through EDR. Directories were reviewed beginning in 1961 and in approximate five-year intervals through the most current listing. The following is the result of this research. Copies of the directories are included in **Attachment 4**.

Table 7
Historical Directory Descriptions
10 Higginson Avenue
Central Falls, RI

| Year | Owner |
|-------------|---------------------------|
| 1961 – 2017 | Not identified/not listed |

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On October 21, 2021, Ms. Lacy Reyna of SAGE conducted a Site reconnaissance. Accessible areas of the Site were observed by walking. The adjoining properties were observed from roadways and from the Site boundaries.

The Site walkover was conducted to observe the possible indication of releases of petroleum products or hazardous materials. A plan depicting the approximate parcel boundaries and pertinent Site features observed during the walkover has been provided as **Figure 2**, and photographs of the Site are included in the **Photographs Attachment**.

5.2 General Site Setting & Site Reconnaissance Observations

The Site consists of one (1) parcel that comprises approximately 361,984 square feet. The parcel is zoned for Park District (P) use; adjacent lots are zoned as Heavy Industrial District (M-2), General Commercial District (C-2), Two Household District (R-2), and Park District (P). Currently, the Site is utilized as a private sports complex and playground. The southwestern portion of the Site parcel is occupied by an industrial/commercial style building. This portion of the Site parcel is not subject to this assessment. According to publicly available information, the parcel was most recently operated by The City of Central Falls.

5.2.1 Notable Site Walkover Conditions

The following notable conditions were observed during the Site reconnaissance. **Table 8** below identifies specific conditions noted in ASTM E1527-13 Section 9.4. Conditions that were identified at the Site are described in **Sections 5.2.2 and 5.2.3**.

Table 8
Notable Site Conditions
10 Higginson Avenue
Central Falls, RI

| Feature | Interior | | | Exterior | |
|---------------------|------------------------------|-----------------------------|---|------------------------------|--|
| | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Unoccupied Spaces | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Hazardous Materials | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Petroleum Products | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Storage Tanks | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Pools of Liquid | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

| Feature | Interior | | | Exterior | |
|---|---|-----------------------------|---|------------------------------|--|
| Sumps | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Floor Drains | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Drums | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Unidentified Containers | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Indications of Possible Polychlorinated Biphenyl (PCB)-Containing Equipment | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Stains or Corrosion | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Odors | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Solid Waste | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Pits, Ponds or Lagoons | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Stressed Vegetation | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Wells | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Indications of Prior Environmental Investigation/Remediation | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Wastewater Discharge | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

5.2.2 Interior Inspection

- The interior of the Site fieldhouse/cabana structure was not accessed during the course of this assessment.

5.2.3 Exterior Inspection

- During the exterior walkover, SAGE observed one (1) pad-mounted transformer along the western portion of the Site. Visual observation did not identify evidence of a release or threat of release from the transformer, and the transformer appeared to be in good condition. As such, it is unlikely that this has impacted the Site.

6.0 VAPOR ENCROACHMENT SCREEN VIA ASTM E2600-15

Under the ASTM E1527 – 13 standard, vapor impacts must now be considered, similar to the way potential soil and groundwater impacts have been evaluated in the past. ASTM Designation E2600 – 15 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (2015) provides a method of identifying a vapor encroachment condition (VEC), which is the presence or likely presence of chemicals of concern (COC) vapors in sub-surface of the subject Site caused by the release of vapors from contaminated soil or groundwater either on or near the Site. The Vapor Encroachment Screen (VES) process is a two-tiered screening process.

The conclusion³ of a VES is (1) a VEC exists at the subject Site; or (2) a VEC does not exist at the subject Site, however the determination that a VEC exists at the subject Site does not necessarily represent an REC.

³ The VES is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with the subject Site, and evaluations conducted during the course of this VES are intended to be non-exhaustive. Additionally, the performance of an invasive Tier 2 Screen is not within the Scope of an ASTM Phase I ESA and is considered an Additional Service.

6.1 Tier 1 Screening Evaluation

The purpose of a Tier 1 Screening Evaluation in conjunction with the Phase I ESA is to evaluate whether a VEC exists at the subject Site by using information collected during the course of the Phase I ESA process. Information evaluated for the Tier 1 Screen includes past, present, and anticipated usage and oil and/or hazardous material usage at the Site, the Site’s geological and hydrogeological setting, the presence or potential presence of preferential pathways for contaminant migration, and environmental records for the Site and surrounding properties.

The VES Guide recommends reviewing environmental records for properties within 1/10-mile of the Site to evaluate whether a VEC exists from petroleum hydrocarbon COCs, and a radius of 1/3-mile surrounding the Site to evaluate whether a VEC exists from any other volatile non-petroleum hydrocarbon COCs. **Table 9**, below summarizes the number of properties identified within the target VES search distance. This information was obtained through a review of records provided in the EDR report.

Table 9
Tier 1 Screening Table Summary
10 Higginson Avenue
Central Falls, RI

| Database | Site Inclusion | Non-Petroleum Contaminated Properties (1/3-mile Search Radius) | Petroleum Contaminated Properties (1/10-mile Search Radius) |
|---|----------------|---|--|
| NPL | No | 0 | 0 |
| CERCLIS | No | 0 | 0 |
| State Equivalent CERCLIS | No | 5 | 0 |
| SWF | No | 0 | 0 |
| RCRA – SITE ONLY | No | N/A | N/A |
| RCRA CORRACTS | No | 0 | 0 |
| RCRA non-CORRACTS | No | 0 | 0 |
| State/Tribal USTs – SITE ONLY | No | N/A | N/A |
| State/Tribal LUSTs | No | 0 | 0 |
| ERNS | No | 0 | 0 |
| Federal/State Brownfields | No | 0 | 0 |
| Federal/State Institutional Control – SITE ONLY | No | N/A | N/A |

Based upon the results of the Tier 1 Screen, a VEC exists based on the listings identified within the search radius.

6.2 Tier 2 Screening Evaluation

If a VEC is found to exist for the subject Site during the performance of the Tier 1 Screen, a Tier 2 invasive or non-invasive Screen may be conducted to obtain greater certainty of the presence of a VEC. A non-invasive Tier 2 Screen applies numeric screening criteria to existing soil, soil gas, and/or groundwater analytical data for the Site and/or surrounding properties and evaluates the influence of off-Site contaminated properties with respect to existing information pertaining to known COCs and known or

inferred direction of groundwater flow. A Tier 2 invasive Screen involves the collection of soil, soil gas, and/or groundwater analytical data at the subject Site.

Based on the information obtained during the course of this assessment and the conclusion of the Tier 1 Screen, a VEC exists at the subject Site. As such, SAGE conducted an invasive Tier 2 Screening Evaluation to obtain greater certainty of this conclusion. The invasive Tier 2 Screening Evaluation consisted of soil and groundwater sampling for volatile contaminants and other contaminants of concern. These activities and the results of the investigation are further described in **Section 8.0** of this report. Based upon the results of the Tier 2 invasive screen, a VEC does not exist based on the lack of volatile compounds above laboratory detection limits and/or applicable standards identified at the Site during additional investigation activities.

7.0 INTERVIEWS

7.1 Interview with Owner

The Owner was not interviewed for this assessment.

7.2 Interview with Local Government Officials

Local government officials were interviewed as part of this assessment, including staff at the City of Central Falls Fire Prevention Office and local offices. Information provided during these interviews has been incorporated into this assessment.

7.3 Interview with Others

No other person with any personal knowledge of the Site was interviewed.

8.0 ADDITIONAL SERVICES

As requested by L.A. Torrado, additional services provided as part of this assessment included a LSI to characterize Site soil and groundwater in anticipation of Site redevelopment as a school facility.

8.2 Soil Boring Advancement/Monitoring Well Installations

Prior to advancing soil borings at the Site, SAGE marked the areas to be investigated and contacted DigSafe such that underground utilities could be marked prior to commencement of field work. SAGE returned to the Site on October 21, 2021, and advanced ten (10) soil borings (SE-101 through SE-110) at select locations throughout the Site. The soil borings were advanced by SAGE EnviroTech Drilling Services utilizing a hand auger and a track-mounted Geoprobe® rig. Three (3) of the borings (SE-101, SE-102, and SE-103) were subsequently completed as groundwater monitoring wells. Soil boring/monitoring well locations are identified on **Figure 2**. A summary of boring placement rationale is provided in **Table 10**.

While advancing the borings, continuous soil samples were collected and field screened for the presence volatile compounds in the form of total volatile organic vapors (TVOVs) *via* the jar headspace method using a MiniRAE Photoionization Detector (PID) calibrated to 100 parts per million by volume (ppmv) isobutylene standard. TVOV screening values for each sample are summarized below in **Table 10**, below.

Table 10
Boring Placement Rationale and TVOV Screening Results
10 Higginson Avenue
Central Falls, RI

| Boring Placement Rationale | Boring ID | Depth (Feet BSG) | TVOV Result (ppmv) |
|--|------------|------------------|--------------------|
| Within planned redevelopment area footprint | SE-101(MW) | 0-2* | ND |
| | | 2-5* | 1.8 |
| | | 5-10 | ND |
| | | 10-13 | NS |
| Within planned redevelopment area footprint | SE-102(MW) | 0-2* | ND |
| | | 2-5 | ND |
| | | 5-10* | ND |
| | | 10-13 | NS |
| Within planned redevelopment area footprint | SE-103(MW) | 0-2* | ND |
| | | 2-5* | ND |
| | | 5-10 | ND |
| | | 10-11 | NS |
| General surficial soil characterization sample within the central portion of the Site | SE-104 | 0-2* | ND |
| General surficial soil characterization sample within the central portion of the Site | SE-105 | 0-2* | ND |
| General surficial soil characterization sample near the southern portion of the Site | SE-106 | 0-2* | ND |
| General surficial soil characterization sample within the southern portion of the Site | SE-107 | 0-2* | ND |
| General surficial soil characterization sample within the southern portion of the Site | SE-108 | 0-2* | ND |
| General surficial soil characterization sample within the southern portion of the Site | SE-109 | 0-2* | ND |
| General surficial soil characterization sample within the southern portion of the Site | SE-110 | 0-2* | ND |

BSG=Below surface grade

ND=Non-detect (<1ppmv)

*Sample submitted for laboratory analysis

Subsurface soil conditions observed during boring advancement varied and consisted predominantly of gravelly sands with sand/silt mixtures. Boring SE-104 also identified asphalt at a depth of 0.25 to 0.5 feet below surface grade (BSG). Borings SE-101 and SE-102 were advanced to a terminal depth of approximately 13 feet BSG; boring SE-103 was advanced to a terminal depth of 11 feet BSG and borings SE-104 through SE-110 were advanced to 2 feet BSG. Groundwater was encountered at depths ranging from 3 feet to 5.5 feet BSG. Soil lithology observations and monitoring well construction details are provided in soil boring/monitoring well installation logs included as **Attachment 5**.

8.3 Soil Sampling

Select soil samples were collected in laboratory supplied containers, labeled in the field, placed in a cooler on ice, and transported under chain of custody protocol to a State-certified laboratory for analysis of total metals *via* Environmental Protection Agency (EPA) Methods 6010C, 7471B and 7010, volatile organic compounds (VOCs) *via* EPA Method 8260C, semi-volatile organic compounds (SVOCs) *via* EPA Method 8270C, polychlorinated biphenyls (PCBs) *via* EPA Method 3540, and total petroleum hydrocarbons (TPH) *via* EPA Method 8100M.

8.4 Groundwater Sampling

SAGE returned to the Site on October 22, 2021, to collect groundwater samples from the three (3) newly-installed groundwater monitoring wells identified as SE-101(MW), SE-102(MW), and SE-103(MW). Groundwater samples were collected from the monitoring wells for analysis of VOCs *via* EPA Method 8260.

Prior to sample collection, SAGE gauged each well utilizing a Geotech® Electronic Interface Probe to determine depth to groundwater and to assess the groundwater surface to evaluate for the potential presence of non-aqueous phase liquid (NAPL). NAPL was not detected during well gauging of any of the wells sampled. Next, each well was purged with a peristaltic pump utilizing a modified version of the EPA Region 1 Standard Operating Procedure titled "Low Stress (low -flow) Purging and Sampling Procedure for the Collection of Groundwater Samples" from Monitoring Wells" Revision 3, July 19, 2010, which included the removal of a minimum of three static well volumes prior to sample collection in the vicinity of the well screen and allow the free flow of groundwater into the well. Additionally, a Geotech Portable Turbidity Meter was utilized throughout groundwater purging to ensure the turbidity of each sample was less than 5 Nephelometric Turbidity Units (NTUs) to ensure a representative sample.

8.5 Groundwater Elevation Survey

During the October 22, 2021, groundwater sampling event, a relative groundwater elevation survey was performed to determine the approximate groundwater flow direction. Using an arbitrary benchmark of 100 feet, each well was surveyed to establish relative elevations. Based on the elevation survey, groundwater at the Site appears to flow in a south/southwesterly direction. Groundwater contours are depicted on **Figure 2**. A summary of the groundwater gauging and elevation survey has been provided in **Table 11**.

Table 11
Groundwater Gauging Results
10 Higginson Avenue
Central Falls, RI

| Well # | Well Dia. (in) | MP Elevation (ft) | Depth To Product (ft) | Depth to Water (ft) | Product Thickness (ft) | Equivalent Head Elev. (ft) |
|------------|----------------|-------------------|-----------------------|---------------------|------------------------|----------------------------|
| SE-101(MW) | 1 | 100.00 | N/D | 4.9 | N/D | 95.10 |
| SE-102(MW) | 1 | 101.69 | N/D | 5.88 | N/D | 95.81 |
| SE-103(MW) | 1 | 99.29 | N/D | 4.70 | N/D | 94.59 |

N/D = No separate-phase petroleum detected

Once purged, groundwater samples were collected in laboratory-supplied, analyte-specific containers, labeled in the field, placed in a cooler on ice, and transported under chain of custody protocol to a state-certified laboratory for analysis.

8.6 Soil Analytical Results Summary

As depicted in **Table 12**, below, several target SVOCs, metals and TPH were detected in excess of applicable RIDEM R-DEC in soil samples collected throughout the Site. Please note that only analytes detected above laboratory detection limits are included in **Table 12**. A complete list of analytes tested for is included in the laboratory analytical report, along with chain of custody documentation, which is included as **Attachment 6**.

Table 12
Detected Soil Analytical Results Summary
10 Higginson Avenue
Central Falls, RI

| Sample ID / (Depth in Feet) / Date | SE-101(MW) (0-2) | SE-101(MW) (2-5) | SE-102(MW) (0-2) | SE-102(MW) (5-10) | SE-103(MW) (0-2) | SE-103(MW) (2-5) | SE-104 (0-2) | SE-105 (0-2) | SE-106 (0-2) | SE-107 (0-2) | SE-108 (0-2) | SE-109 (0-2) | SE-110 (0-2) | RIDEM Method 1 Residential Direct Exposure Criteria | RIDEM Method 1 GB Leachability Criteria | |
|---|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|---|----|
| | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | 10/21/2021 | | | |
| Analyte | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | | | |
| Polychlorinated Biphenyls (PCBs) (mg/kg) | | | | | | | | | | | | | | | | |
| Aroclor-1268 | <0.067 | <0.074 | <0.071 | <0.092 | <0.07 | <0.078 | <0.072 | 0.1 | <0.073 | <0.074 | <0.073 | <0.069 | <0.073 | see PCBs (Total) | see PCBs (Total) | |
| PCBs (Total) | <0.067 | <0.074 | <0.071 | <0.092 | <0.07 | <0.078 | <0.072 | 0.1 | <0.073 | <0.074 | <0.073 | <0.069 | <0.073 | 10 | NE | |
| Semi-volatile organic compounds (mg/kg) | | | | | | | | | | | | | | | | |
| Acenaphthylene | <0.274 | <0.291 | 0.166 | <0.183 | <0.138 | <0.15 | <0.141 | <0.14 | 0.398 | <0.149 | <0.141 | <0.27 | <0.143 | 23 | NE | |
| Anthracene | 0.317 | 0.442 | <0.134 | 0.297 | <0.138 | <0.15 | <0.141 | 0.297 | 0.312 | 0.276 | <0.141 | <0.27 | <0.143 | 35 | NE | |
| Benzo(a)anthracene | 1.12 | 1.35 | 0.54 | 0.807 | 0.226 | 0.37 | 0.404 | 1.02 | 1.23 | 0.893 | <0.141 | <0.27 | 0.342 | 0.9 | NE | |
| Benzo(a)pyrene | 1.17 | 1.43 | 0.66 | 0.815 | 0.272 | 0.356 | 0.408 | 1.02 | 1.55 | 0.854 | <0.141 | <0.27 | 0.312 | 0.4 | NE | |
| Benzo(b)fluoranthene | 1.6 | 2.09 | 0.824 | 1.13 | 0.395 | 0.537 | 0.561 | 1.26 | 1.96 | 1.14 | <0.141 | <0.27 | 0.405 | 0.9 | NE | |
| Benzo(g,h,i)perylene | 0.986 | 1.15 | 0.553 | 0.648 | 0.226 | 0.234 | 0.339 | 0.703 | 1.26 | 0.604 | <0.141 | <0.27 | 0.221 | 0.8 | NE | |
| Benzo(k)fluoranthene | 0.556 | 0.759 | 0.335 | 0.412 | <0.138 | 0.209 | 0.187 | 0.457 | 0.643 | 0.416 | <0.141 | <0.27 | <0.143 | 0.9 | NE | |
| Chrysene | 1.16 | 1.61 | 0.639 | 0.939 | 0.288 | 0.386 | 0.434 | 1.07 | 1.31 | 0.919 | <0.141 | <0.27 | 0.331 | 0.4 | NE | |
| Dibenz(a,h)anthracene | <0.274 | <0.291 | 0.147 | <0.183 | <0.138 | <0.15 | <0.141 | 0.179 | 0.335 | 0.177 | <0.141 | <0.27 | <0.143 | 0.4 | NE | |
| Fluoranthene | 2.15 | 3.03 | 0.972 | 1.95 | 0.41 | 0.868 | 0.798 | 2.07 | 1.98 | 1.68 | <0.141 | 0.319 | 0.56 | 20 | NE | |
| Indeno(1,2,3-cd)pyrene | 1 | 1.21 | 0.575 | 0.697 | 0.255 | 0.262 | 0.357 | 0.771 | 1.37 | 0.671 | <0.141 | <0.27 | 0.245 | 0.9 | NE | |
| Phenanthrene | 1.44 | 1.79 | 0.483 | 1.46 | 0.204 | 0.645 | 0.46 | 1.68 | 1.03 | 1.23 | <0.141 | <0.27 | 0.361 | 40 | NE | |
| Pyrene | 2.42 | 3.31 | 1.29 | 2.09 | 0.503 | 0.836 | 0.984 | 2.35 | 2.17 | 1.82 | <0.141 | 0.346 | 0.639 | 13 | NE | |
| Total Metals (mg/kg) | | | | | | | | | | | | | | | | |
| Antimony | 1.66 | 0.78 | 0.57 | <0.49 | <0.57 | <0.43 | 5.11 | 17.2 | 1.13 | 1.47 | <0.58 | 0.57 | <0.51 | 10 | NE | |
| Arsenic | 5.94 | 3.4 | 70.2 | 1.16 | 5.13 | 3.84 | 2.56 | 7.12 | 2.62 | 4.47 | 4.07 | 3.04 | 2.69 | 7 | NE | |
| Cadmium | 1.97 | 0.75 | 0.89 | 0.48 | 1.13 | 1 | 1.21 | 31.6 | 1.39 | 1.48 | 1.45 | 1.69 | 1.08 | 39 | NE | |
| Chromium | 9.27 | 6.45 | 7.49 | 3.12 | 8.34 | 6.89 | 8.14 | 19.5 | 9.48 | 9.65 | 9.09 | 11.8 | 7.73 | | NE | |
| Copper | 21 | 17.6 | 26.7 | 2.98 | 8.39 | 5.79 | 12.9 | 113 | 36.5 | 31.3 | 10.1 | 36.3 | 16.5 | 3100 | NE | |
| Lead | 125 | 106 | 410 | 3.05 | 45.8 | 16.4 | 44.7 | 192 | 102 | 125 | 12.7 | 83 | 30.9 | 150 | NE | |
| Nickel | 13.8 | 5.15 | 5.83 | 2.84 | 5.72 | 5.05 | 6.58 | 30.5 | 8.1 | 10.2 | 10.4 | 8.93 | 7.13 | 1000 | NE | |
| Zinc | 91.7 | 80.8 | 63.3 | 27.6 | 37.2 | 23.7 | 60 | 216 | 108 | 98.5 | 36.9 | 79.5 | 44.1 | 6000 | NE | |
| Mercury | 0.16 | 0.686 | 0.168 | 0.029 | 0.08 | 0.034 | 0.048 | 0.174 | 0.127 | 0.098 | 0.028 | 0.154 | 0.059 | 23 | NE | |
| Total Petroleum Hydrocarbons (mg/kg) | | | | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons | 356 | 250 | 880 | <38 | 91 | <31 | 111 | 190 | 364 | 122 | <29 | 560 | 62 | 500 | 2500 | |
| Volatile Organic Compounds (mg/kg) | | | | | | | | | | | | | | | | |
| Toluene | <0.005 | <0.005 | <0.005 | <0.007 | <0.005 | <0.005 | <0.005 | <0.005 | <0.006 | <0.006 | <0.006 | <0.007 | <0.006 | 0.008 | 190 | 54 |

Cells with this color indicate: Cases where the analyte was detected but is within the limits provided.
Cells with this color indicate: Cases where the analyte concentration violates one or more of the limits provided. (The violated limits are colored as well.)
 <x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)
 NE: Standard not established for this substance

8.7 Groundwater Analytical Results Summary

No target analytes were detected above laboratory detection limits in the groundwater samples collected; as such a summary table has not been included. A complete list of analytes tested for is included in the laboratory analytical report, along with chain of custody documentation, which is included as **Attachment 7**.

9.0 FINDINGS & CONCLUSIONS

SAGE has performed a Phase I ESA of the Site in general conformance with the scope and limitations of ASTM Practice E1527-13 and the EPA's AAI Rule and those exceptions identified in this report. Any exceptions to or deletions from this practice are described in **Section 1.6** of this report titled "Deviations".

9.1 Findings

The following summarizes key findings of the Phase I ESA based on observations during the Site walkover, review of existing historical resources, and interviews with current or past owners. Included in the summary are known or suspected RECs, CRECs, HRECs and *de minimis* conditions.

Suspected RECs and *de minimis* conditions at the Site:

- **Transformer:** During the Site walkover, SAGE observed one (1) pad-mounted transformer along the western portion of the Site; and
- **Suspect filling activities:** A review of historical aerials and topographical maps indicated that the Site was formerly a large lowland wetland area that had been filled in over time.

ASTM E2600-15 Vapor Encroachment Screen

During this assessment, SAGE also conducted a Vapor Encroachment Screen (VES) via ASTM E2600-15. Based upon the results of the Tier II Screening, SAGE has determined a Vapor Encroachment Condition (VEC) does not exist based on the findings of the additional limited subsurface investigation conducted during this assessment, which did not identify volatile organic compounds (VOCs) in soil or groundwater in excess of laboratory detection limits and/or applicable standards.

9.2 OPINIONS

Based upon the results of this assessment and the ASTM E1527-13 definitions of a REC, HREC, and CREC, the following opinions have been developed by SAGE along with a rationale for such determinations.

Non-REC Findings:

- **Transformer:** Visual observation of the pad-mounted transformer along the western portion of the Site did not identify evidence of a release or threat of release, and the transformer appeared to be in good condition. As such, it is unlikely this has impacted the Site.

REC Findings:

- **Suspect filling activities:** During a review of available documentation, SAGE did not identify

evidence of laboratory analysis of the soils brought on Site during the filling of the former lowland wetland area. Typical historical fill material often included contaminated soils. Given that no laboratory analysis documentation was identified for the fill material brought onto the Site, it is possible that this material contains contaminants and may have resulted in a release to the environment. As such, this finding constitutes a REC.

Follow-up investigation of this REC did identify several SVOCs, metals, and TPH in Site soils in excess of the applicable RIDEM R-DEC. No contaminants of concern were identified in groundwater in excess of laboratory detection limits. This information is further discussed in **Section 8.0** of this report.

HREC Findings:

- Conditions indicative of an HREC were not identified during the course of this assessment.

CREC Findings:

- Conditions indicative of a CREC were not identified during the course of this assessment.

9.3 CONCLUSION

SAGE has performed the Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 and the EPA's AAI Rule. Based on the listed REC, a LSI was performed to evaluate subsurface conditions. Further details of the LSI are provided in **Section 8.0** of this report.

In summary, the LSI included ten (10) soil borings, three (3) of which were completed as groundwater monitoring wells within the planned redevelopment footprint of the Site. The remainder of the borings were advanced to two (2) feet BSG to characterize surficial soils in anticipation of the redevelopment of the Site as a school. Results of soil sample analysis indicate the presence of several SVOCs, metals, and TPH in excess of the applicable RIDEM Method 1 R-DEC. Laboratory analytical results for all groundwater samples analyzed did not indicate the presence of any contaminants of concern in excess of laboratory detection limits.

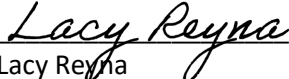
These findings constitute a release to the environment at the Site as defined by the RIDEM Remediation Regulations. Accordingly, upon the owner and/or operator of the Site obtaining knowledge of these findings, reporting is required to the RIDEM Office of Land Revitalization and Sustainable Materials Management by the Responsible Party within 15 days of receiving such knowledge. A component of the notification will also need to include an applicability request of the Site relative to the Safe School Siting Act.

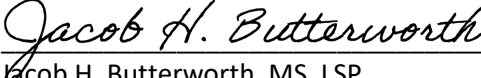
10.0 SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This report summarizes the findings of SAGE's Phase I ESA. The Phase I ESA was based upon Site reconnaissance, interviews with public and private parties as well as a review of all appropriate federal, state and local files. The information and findings contained within the Environmental Site Assessment are true and correct to the best of SAGE's knowledge.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR § 312.

Qualified professionals experienced in conducting Phase I Environmental Site Assessments have prepared this report.

| | |
|---|-----------|
|  <hr/> | 11/8/2021 |
| Lacy Reyna Environmental Scientist | Date |

| | |
|---|-----------|
|  <hr/> | 11/8/2021 |
| Jacob H. Butterworth, MS, LSP Vice President | Date |

11.0 LIMITATIONS

Data obtained from public agencies, Site inspections, and data mapping sources were used in the characterization of this Site. The accuracy of the conclusions derived from these data is based solely on the accuracy of the data reported and/or supplied. Should information be made available concerning the Site which is not included in this report, it should be reported to SAGE so that findings, conclusions, and/or recommendations can be altered and modified (if necessary).

Events occurring on the Site after on-Site inspection are beyond the scope of this report. As such, SAGE makes no expressed or implied representations, warranties or guarantees regarding any changes in the condition of the premises after the date of the on-Site inspection.

Any qualitative or quantitative information regarding the Site, which was not available to SAGE at the time of this assessment, may result in modification(s) to the conclusions and/or representations made in this report. The Phase I ESA and VES are intended to be non-exhaustive assessments and as such, information reviewed during the assessment is limited to that which is practically reviewable as defined in ASTM E1527 – 13 (3.2.69). This report is intended to reduce the uncertainty regarding the potential of a Recognized Environmental Condition to be present at the Site, however no environmental assessment can wholly eliminate uncertainty regarding the potential Recognized Environmental Conditions to be present at the Site.

Due to the fact that geological and soil formations are inherently random, variable, and indeterminate (heterogeneous) in nature, the professional services and opinions provided by SAGE under our agreement are not guaranteed to be a representation of complete Site conditions, which are variable and subject to change with time or as the result of natural or man-made processes. Although our services are extensive, opinions, findings, and conclusions presented are limited to and by the data supplied, reported, and obtained. Additionally, unless specified or otherwise included herein, this assessment did not include an evaluation of business environmental risk as defined in ASTM E1527 – 13 (3.2.11) and non-scope

considerations as identified in ASTM E1527 – 13 (13). Such non-scope considerations include, but are not limited to, evaluation of: asbestos-containing materials, biological agents, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, industrial hygiene, health and safety, OSHA compliance, cultural and historic resources, ecological resources, endangered species, indoor air quality, electromagnetic fields, formaldehyde, high-voltage power lines, non-point sources or best management practices for silviculture. Under the terms of the agreement no attempt was made to determine the compliance or regulatory status of present or former owners or operators of the Site with respect to federal, state, municipal, environmental, and land use laws or regulations.

SAGE has retained a copy of this report. No deletions or additions are permitted without the written consent of SAGE. This report, including the data, maps, and figures contained herein, are not suitable for use in its present form, for any ongoing or pending litigation. Use of this report in whole or in part by parties other than those authorized by SAGE is prohibited.

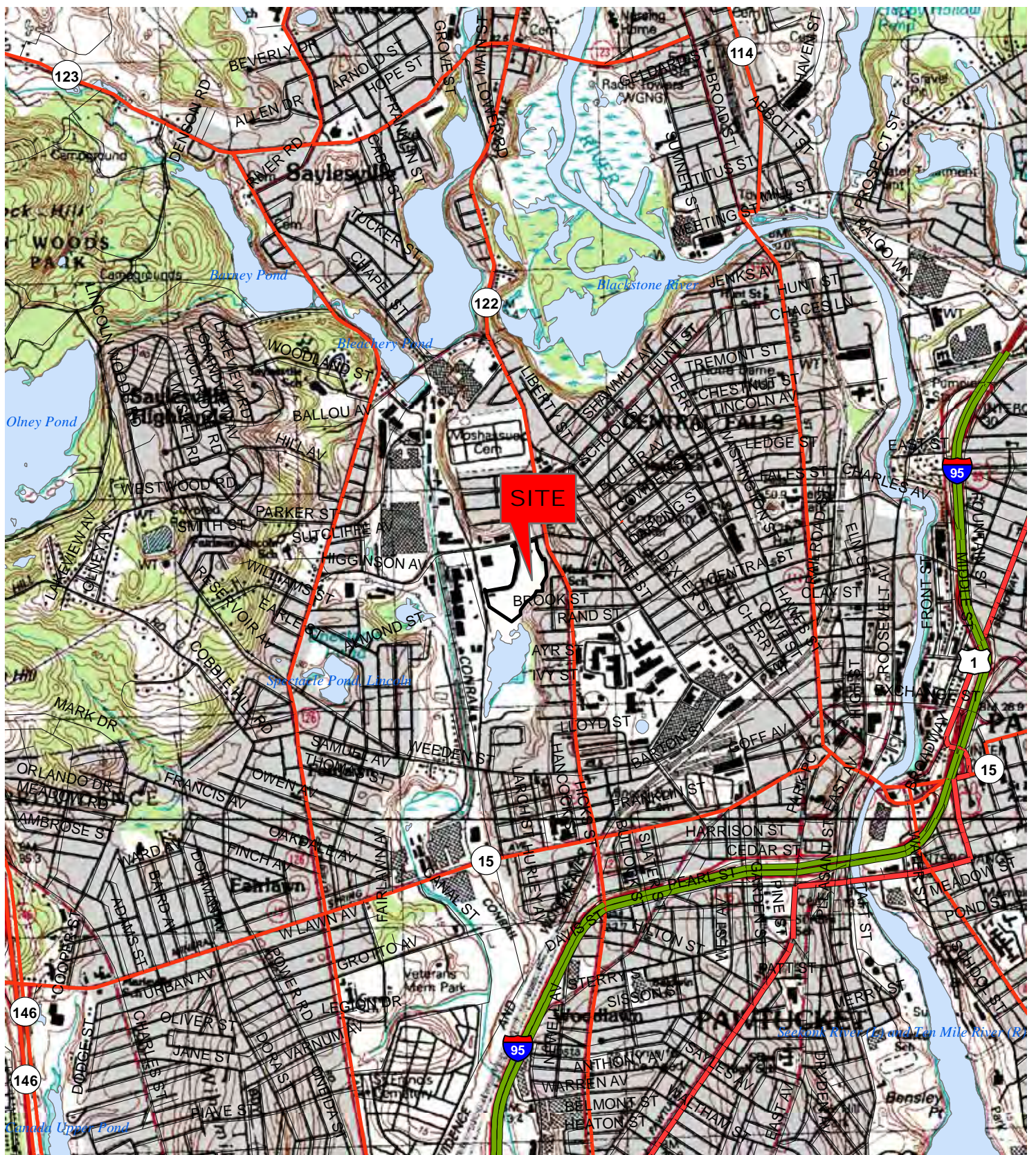
12.0 REFERENCES

ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, PA, 2013, www.astm.org

ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM International, West Conshohocken, PA, 2015, www.astm.org

| Item | Date of Access | Source |
|--|--------------------|---|
| "Pawtucket, Rhode Island" Quadrangle | September 1, 2021 | USGS |
| Regulatory Database Report | August 2, 2021 | Environmental Data Resources, Inc. (EDR) |
| Soils Information | September 1, 2021 | USDA Web Soil Survey websoilsurvey.nrcs.usda.gov |
| Groundwater Classification | September 1, 2021 | RIGIS database |
| Sanborn Map Report | August 4, 2021 | EDR |
| Aerial Photographs | September 16, 2021 | ArcGIS Historical Aerial Mapper |
| Street Directories | September 9, 2021 | EDR |
| Building Records | October 28, 2021 | Central Falls Building Department |
| Fire Prevention Records | October 28, 2021 | Central Falls Fire Prevention Office |
| Site Reconnaissance Performed by Ms. Lacy Reyna | October 21, 2021 | --- |

FIGURES



USGS QUADRANGLE
PAWTUCKET, RHODE ISLAND



8

★ Site Location

USGS Quadrangle Site Location Map

10 Higginson Avenue
Central Falls, Rhode Island

DATE: 09/01/2021

JOB #: S3969

CREATED BY: JPL



Data Provided by RIGIS

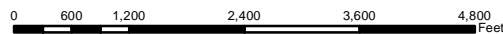
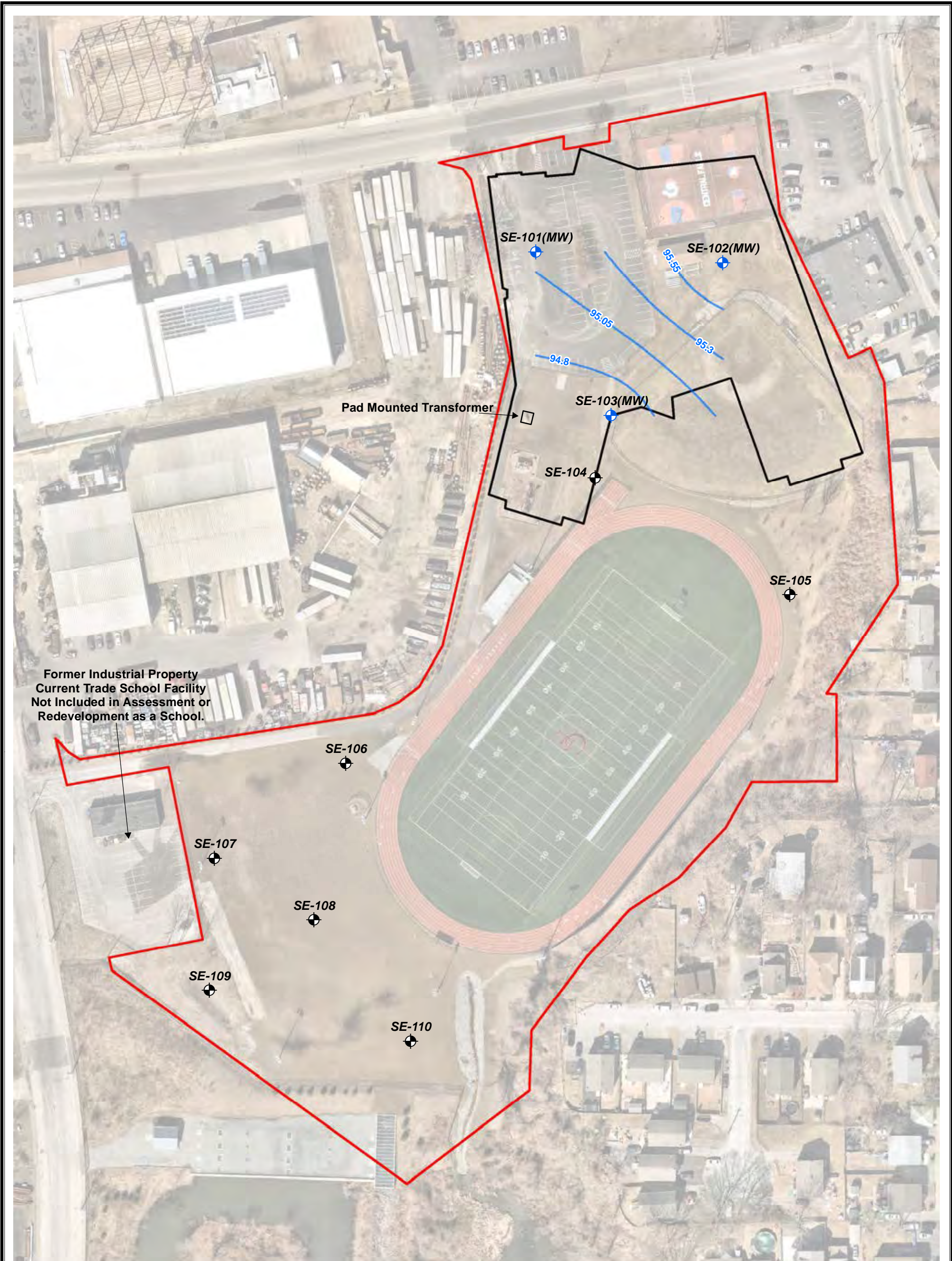
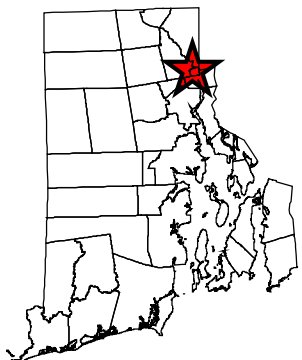


Figure 1





Former Industrial Property
Current Trade School Facility
Not Included in Assessment or
Redevelopment as a School.



★ Site Location

Site Plan

10 Higginson Avenue
Central Falls, Rhode Island

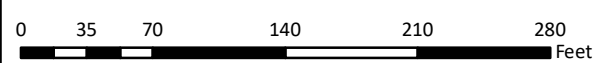
Date: 11/08/2021

Job #: S3969

Created By: JPL/alm

Legend

- Area Subject to School Redevelopment
- Approximate Location of Proposed School Building
- Groundwater Elevations
- +
 Approximate Soil Boring Location (0-2')
- ◆ Approximate Monitoring Well Location

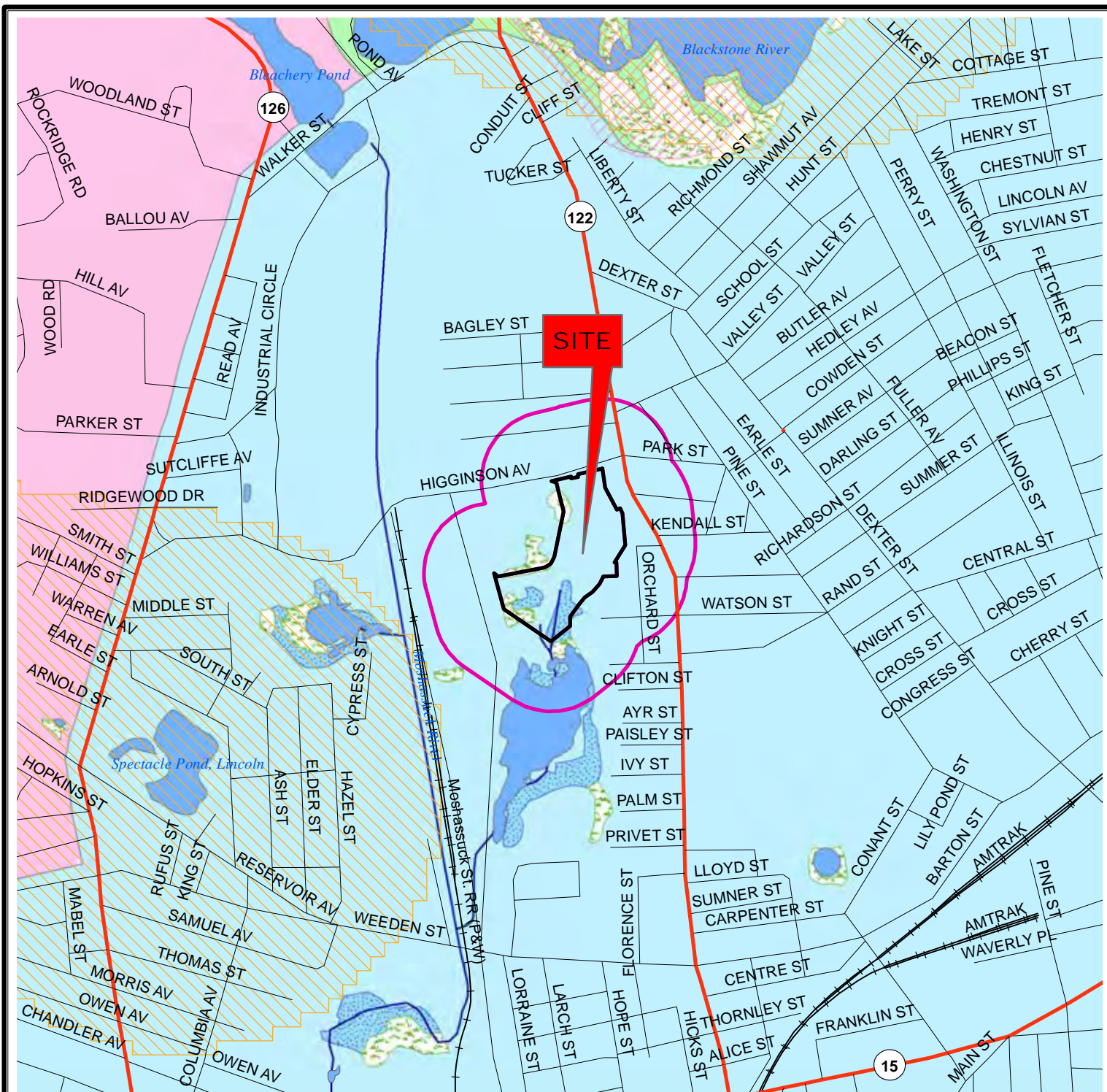


Data Provided by RIGIS
Orthoimagery provided by



Figure 2



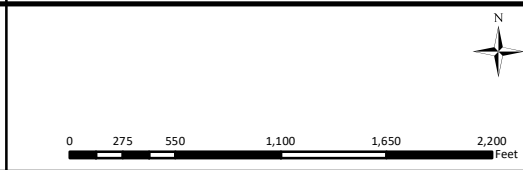


Groundwater Classification & Priority Resources Map

10 Higginson Avenue
Central Falls, Rhode Island

Figure 3

| | | | |
|-------------|------------|-----------|-----------------|
| DATE: | 09/01/2021 | JOB #: | S3969 |
| CREATED BY: | JPL | FILENAME: | wetlandspec.mxd |



- Noncommunity Wells
 - Public Wells
 - Approximate Site Boundary
 - 500' Radius
 - Natural Heritage Areas
 - Noncommunity Wellhead Protection Areas
 - Community Wellhead Protection Areas
 - Wildlife Management Areas
 - Rare Species Habitat
- Wetlands**
- Emergent Wetland: Emergent Fen or
 - Emergent Wetland: Marsh/Wet Meadow
 - Estuarine Emergent Wetland
 - Estuarine Scrub-Shrub Wetland
 - Forested Wetland: Coniferous
 - Forested Wetland: Dead
 - Forested Wetland: Deciduous
 - Scrub-Shrub Swamp
 - Scrub-Shrub Wetland: Shrub Fen
- Groundwater Classification**
- GA
 - GAA
 - GB
 - GC

Not to Scale



PHOTOGRAPHS



Example Site conditions.



Example Site conditions and fieldhouse/cabana exterior.

10 Higginson Avenue, Central Falls, Rhode Island
Site Visit Photographs
October 21, 2021



Example Site conditions.



Example Site conditions.



Example Site conditions.



Example Site conditions.

10 Higginson Avenue, Central Falls, Rhode Island
Site Visit Photographs
October 21, 2021



Example Site conditions.



Example pad-mounted transformer along the western portion of the Site.

10 Higginson Avenue, Central Falls, Rhode Island
Site Visit Photographs
October 21, 2021



Example Site conditions.



Example Site conditions.



Example Site conditions.



Industrial/commercial building along the southern portion of the Site.

(NOT INCLUDED IN THIS ASSESSMENT)

10 Higginson Avenue, Central Falls, Rhode Island
Site Visit Photographs
October 21, 2021



Example Site conditions.



Example Site conditions.

10 Higginson Avenue, Central Falls, Rhode Island
Site Visit Photographs
October 21, 2021



Example Site conditions.



Example Site conditions.

ATTACHMENT 1

P7037

10 Higginson Avenue
Central Falls, RI 02863

Inquiry Number: 6602106.2s
August 02, 2021

FirstSearch Area/Linear Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Search Summary Report

**TARGET SITE 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863**

| Category | Sel | Site | 1/8 | 1/4 | 1/2 | > 1/2 | ZIP | TOTALS |
|------------------------------|-----|------|-----|-----|-----|-------|-----|--------|
| <i>NPL</i> | Y | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>NPL Delisted</i> | Y | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>CERCLIS</i> | Y | 0 | 0 | 0 | 0 | - | 0 | 0 |
| <i>NFRAP</i> | Y | 0 | 1 | 0 | 0 | - | 0 | 1 |
| <i>RCRA COR ACT</i> | Y | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| <i>RCRA TSD</i> | Y | 0 | 0 | 0 | 2 | - | 0 | 2 |
| <i>RCRA GEN</i> | Y | 0 | 2 | 3 | - | - | 0 | 5 |
| <i>Federal IC / EC</i> | Y | 0 | 0 | 0 | 0 | - | 0 | 0 |
| <i>ERNS</i> | Y | 0 | - | - | - | - | 0 | 0 |
| <i>State/Tribal CERCLIS</i> | Y | 0 | 3 | 1 | 14 | 36 | 90 | 144 |
| <i>State/Tribal SWL</i> | Y | 0 | 0 | 0 | 1 | - | 0 | 1 |
| <i>State/Tribal LTANKS</i> | Y | 0 | 2 | 2 | 10 | - | 5 | 19 |
| <i>State/Tribal Tanks</i> | Y | 0 | 12 | 10 | - | - | 0 | 22 |
| <i>State/Tribal IC / EC</i> | Y | 0 | 1 | 0 | 8 | - | 0 | 9 |
| <i>ST/Tribal Brownfields</i> | Y | 0 | 0 | 0 | 2 | - | 0 | 2 |
| <i>US Brownfields</i> | Y | 0 | 0 | 0 | 4 | - | 0 | 4 |
| <i>Other Haz Sites</i> | Y | 0 | - | - | - | - | 0 | 0 |
| <i>Spills</i> | Y | 0 | - | - | - | - | 0 | 0 |
| <i>Other</i> | Y | 0 | 3 | 9 | - | - | 0 | 12 |
| - Totals -- | | 0 | 24 | 25 | 42 | 37 | 95 | 223 |

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Search Summary Report

**TARGET SITE: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863**

| Category | Database | Update | Radius | Site | 1/8 | 1/4 | 1/2 | > 1/2 | ZIP | TOTALS |
|------------------------------|------------------|------------|--------|------|-----|-----|-----|-------|-----|--------|
| NPL | NPL | 04/27/2021 | 1.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Proposed NPL | 04/27/2021 | 1.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL Delisted | Delisted NPL | 04/27/2021 | 1.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERCLIS | SEMS | 04/27/2021 | 0.500 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| NFRAP | SEMS-ARCHIVE | 04/27/2021 | 0.500 | 0 | 1 | 0 | 0 | - | 0 | 1 |
| RCRA COR ACT | CORRACTS | 03/22/2021 | 1.000 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| RCRA TSD | RCRA-TSDF | 03/22/2021 | 0.500 | 0 | 0 | 0 | 2 | - | 0 | 2 |
| RCRA GEN | RCRA-LQG | 03/22/2021 | 0.250 | 0 | 0 | 0 | - | - | 0 | 0 |
| | RCRA-SQG | 03/22/2021 | 0.250 | 0 | 2 | 2 | - | - | 0 | 4 |
| | RCRA-VSQG | 03/22/2021 | 0.250 | 0 | 0 | 1 | - | - | 0 | 1 |
| Federal IC / EC | US ENG CONTROLS | 02/22/2021 | 0.500 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| | US INST CONTROLS | 02/22/2021 | 0.500 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| ERNS | ERNS | 03/22/2021 | TP | 0 | - | - | - | - | 0 | 0 |
| State/Tribal CERCLIS | SHWS | 04/07/2021 | 1.000 | 0 | 3 | 1 | 14 | 36 | 90 | 144 |
| State/Tribal SWL | SWF/LF | 04/07/2021 | 0.500 | 0 | 0 | 0 | 1 | - | 0 | 1 |
| State/Tribal LTANKS | LUST | 03/01/2021 | 0.500 | 0 | 2 | 2 | 10 | - | 5 | 19 |
| | INDIAN LUST | 10/01/2020 | 0.500 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| State/Tribal Tanks | UST | 03/01/2021 | 0.250 | 0 | 11 | 9 | - | - | 0 | 20 |
| | AST | 06/01/2020 | 0.250 | 0 | 1 | 1 | - | - | 0 | 2 |
| | INDIAN UST | 10/01/2020 | 0.250 | 0 | 0 | 0 | - | - | 0 | 0 |
| State/Tribal IC / EC | AUL | 04/07/2021 | 0.500 | 0 | 1 | 0 | 8 | - | 0 | 9 |
| ST/Tribal Brownfields | BROWNFIELDS | 04/07/2021 | 0.500 | 0 | 0 | 0 | 2 | - | 0 | 2 |
| US Brownfields | US BROWNFIELDS | 03/15/2021 | 0.500 | 0 | 0 | 0 | 4 | - | 0 | 4 |
| Other Haz Sites | US CDL | 12/07/2020 | TP | 0 | - | - | - | - | 0 | 0 |

Search Summary Report

**TARGET SITE: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863**

| Category | Database | Update | Radius | Site | 1/8 | 1/4 | 1/2 | > 1/2 | ZIP | TOTALS |
|---------------|-------------------|------------|--------|------|-----|-----|-----|-------|-----|--------|
| Spills | HMIRS | 03/22/2021 | TP | 0 | - | - | - | - | 0 | 0 |
| | SPILLS | 11/15/2004 | TP | 0 | - | - | - | - | 0 | 0 |
| | SPILLS 90 | 01/04/2001 | TP | 0 | - | - | - | - | 0 | 0 |
| Other | RCRA NonGen / NLR | 03/22/2021 | 0.250 | 0 | 3 | 9 | - | - | 0 | 12 |
| | TSCA | 12/31/2016 | TP | 0 | - | - | - | - | 0 | 0 |
| | TRIS | 12/31/2018 | TP | 0 | - | - | - | - | 0 | 0 |
| | SSTS | 04/19/2021 | TP | 0 | - | - | - | - | 0 | 0 |
| | RAATS | 04/17/1995 | TP | 0 | - | - | - | - | 0 | 0 |
| | PRP | 12/30/2020 | TP | 0 | - | - | - | - | 0 | 0 |
| | PADS | 11/19/2020 | TP | 0 | - | - | - | - | 0 | 0 |
| | ICIS | 11/18/2016 | TP | 0 | - | - | - | - | 0 | 0 |
| | FTTS | 04/09/2009 | TP | 0 | - | - | - | - | 0 | 0 |
| | MLTS | 03/08/2021 | TP | 0 | - | - | - | - | 0 | 0 |
| | RADINFO | 07/01/2019 | TP | 0 | - | - | - | - | 0 | 0 |
| | INDIAN RESERV | 12/31/2014 | 1.000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | US AIRS | 10/12/2016 | TP | 0 | - | - | - | - | 0 | 0 |
| | FINDS | 02/03/2021 | TP | 0 | - | - | - | - | 0 | 0 |
| | - Totals -- | | | | 0 | 24 | 25 | 42 | 37 | 95 |

Site Information Report

Request Date: AUGUST 2, 2021
Request Name: KORIE TURGEON NICHOLS

Search Type: COORD
Job Number: P7037

Target Site: 10 HIGGINSON AVENUE
 CENTRAL FALLS, RI 02863

Site Location

| | <u>Degrees (Decimal)</u> | <u>Degrees (Min/Sec)</u> | <u>UTMs</u> |
|------------|--------------------------|-----------------------------|---------------------|
| Longitude: | 71.402926 | 71.4029260 - 71° 24' 10.53" | Easting: 300625.2 |
| Latitude: | 41.884890 | 41.8848900 - 41° 53' 5.60" | Northing: 4639574.5 |
| Elevation: | 47 ft. above sea level | | Zone: Zone 19 |

Demographics

| | | | | |
|--|-------------------------|------------------------|---------------------|-----------------------|
| Sites: 128 | Non-Geocoded: 95 | Population: N/A | | |
| RADON | | | | |
| Federal EPA Radon Zone for PROVIDENCE County: 2 | | | | |
| Note: Zone 1 indoor average level > 4 pCi/L. : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L. | | | | |
| _____ | | | | |
| Federal Area Radon Information for Zip Code: 02863 | | | | |
| Number of sites tested: 2 | | | | |
| <u>Area</u> | <u>Average Activity</u> | <u>% <4 pCi/L</u> | <u>% 4-20 pCi/L</u> | <u>% >20 pCi/L</u> |
| Living Area - 1st Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 1.750 pCi/L | 100% | 0% | 0% |
| _____ | | | | |
| Federal Area Radon Information for PROVIDENCE COUNTY, RI | | | | |
| Number of sites tested: 179 | | | | |
| <u>Area</u> | <u>Average Activity</u> | <u>% <4 pCi/L</u> | <u>% 4-20 pCi/L</u> | <u>% >20 pCi/L</u> |
| Living Area - 1st Floor | 1.050 pCi/L | 83% | 17% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 2.649 pCi/L | 83% | 17% | 1% |

Site Information Report

RADON

State Database: RI Radon

Radon Test Results

| Zipcode | Num Tests | # < 4 pCi/L | 4 to 20 | # > 20 pCi/L | Maximum |
|---------|-----------|-------------|---------|--------------|---------|
| 02863 | 77 | 69 | 8 | 0 | 10.3 |

Target Site Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223

GEOCODED: 128

NON GEOCODED: 95

| Map ID | DB Type --ID/Status | Site Name | Address | Dist/Dir | ElevDiff | Page No. |
|--------|------------------------|-----------|---------|----------|----------|----------|
|--------|------------------------|-----------|---------|----------|----------|----------|

No sites found for target address

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223

GEOCODED: 128

NON GEOCODED: 95

| Map ID | DB Type --ID/Status | Site Name | Address | Dist/Dir | ElevDiff | Page No. |
|--------|---|--------------------------------|--|-----------|----------|----------|
| A1 | UST --UST-3763 --Permanently Closed | NEW ENGLAND TRACTOR TRAILER TR | 600 MOSHASSUCK VALLEY IND PAWTUCKET, RI | 0.02 WSW | + 5 | 1 |
| B2 | UST --UST-4830 --Permanently Closed | INTERNATIONAL MEAT MARKET | 756 LONSDALE AVE CENTRAL FALLS, RI | 0.02 NNE | + 16 | 2 |
| A3 | UST --UST-1807 --Permanently Closed --In Use | FORTUNE METAL INC. OF RI | 3 CROW POINT RD LINCOLN, RI | 0.04 WSW | + 3 | 3 |
| C4 | UST --UST-1647 --Permanently Closed --In Use | FORTUNE METAL INC. OF RI | 2 CROW POINT RD LINCOLN, RI | 0.04 West | + 3 | 4 |
| C5 | RCRA-SQG --RID987486164 | FORTUNE METALS | CROW POINT ROAD LINCOLN, RI | 0.04 West | + 3 | 5 |
| C5 | SEMS-ARCHIVE --0105941 --RID987486164 | FORTUNE METALS | CROW POINT ROAD LINCOLN, RI | 0.04 West | + 3 | 21 |
| B6 | UST --UST-15090 --Permanently Closed | J & J INVESTMENT | 781 LONSDALE AVE PAWTUCKET, RI | 0.05 NNE | + 28 | 22 |
| C7 | SHWS --Inactive --BROF-HWM --SR-26-0184 | BROWNING FERRIS INDUSTRIES | 600 MOSHASSUCK VALLEY PAWTUCKET, RI | 0.05 West | + 0 | 23 |
| D8 | AST --180008 --E-In Use | MCD AIR TRANSPORT | 25 NORTH CROW POINT RD LINCOLN, RI | 0.08 SW | - 1 | 24 |
| D9 | UST --UST-18147 --Permanently Closed | J A R BAKER'S SUPPLY | 12 CROW POINT RD LINCOLN, RI | 0.08 SW | - 3 | 25 |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223 GEOCODED: 128 NON GEOCODED: 95

| Map ID | DB Type --ID/Status | Site Name | Address | Dist/Dir | ElevDiff | Page No. |
|--------|---|-----------------------------|---|-----------|----------|----------|
| D9 | LUST --1823-ST --UST-18147 | J A R BAKER'S SUPPLY | 12 CROW POINT RD LINCOLN, RI | 0.08 SW | - 3 | 26 |
| D10 | RCRA NonGen / NLR --RIR000517920 | GOOD DEAL TRANSPORTATION | 12 CROW POINT RD LINCOLN, RI 02865 | 0.08 SW | - 3 | 27 |
| E11 | UST --UST-15080 --Permanently Closed | JANCO COMPANY | 800 LONSDALE AVE PAWTUCKET, RI | 0.08 NNE | + 16 | 31 |
| E12 | UST --UST-16211 --Permanently Closed | HOLIDAY AUTO ANNEX | 97 CROSSMAN ST PAWTUCKET, RI | 0.08 NNE | + 16 | 32 |
| D13 | AUL --SR-18-1506 | ROBINSON PROPERTY | 16 NORTH CROW POINT ROAD LINCOLN, RI | 0.08 SW | - 3 | 33 |
| D13 | SHWS --Inactive --TRP-HWM --SR-18-1506 | ROBINSON PROPERTY | 16 NORTH CROW POINT ROAD LINCOLN, RI | 0.08 SW | - 3 | 34 |
| D14 | RCRA NonGen / NLR --RID987469467 | M & D TRANSPORTATION INC | 26 N CROW POINT RD LINCOLN, RI 02865 | 0.08 SW | - 3 | 35 |
| 15 | UST --UST-16296 --Permanently Closed | ROSE CONNOLLY | 73 KENDALL ST PAWTUCKET, RI | 0.09 East | + 50 | 39 |
| D16 | UST --UST-15518 --Permanently Closed | COLLINS TRANSPORTATION | CROW POINT RD LINCOLN, RI | 0.09 WSW | - 4 | 40 |
| E17 | RCRA-SQG --RIR000508796 | B & L AUTO SALES | 824 LONSDALE AVE CENTRAL FALLS, RI 02863 | 0.09 NNE | + 18 | 41 |
| D18 | RCRA NonGen / NLR --RID987472479 | ROBINSON WASTE DISPOSAL INC | CROW POINT RD LINCOLN, RI 02865 | 0.09 SW | + 4 | 52 |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223

GEOCODED: 128

NON GEOCODED: 95

| Map ID | DB Type --ID/Status | Site Name | Address | Dist/Dir | ElevDiff | Page No. |
|--------|--|--------------------------------|---|-----------|----------|----------|
| F19 | SHWS --Active --MAMO-SFA --MAMO-HWM --SR-18-0776 | MAJESTIC MOTORS | 1300 EDDIE DOWLING HIGHWA LINCOLN, RI | 0.12 SW | + 10 | 56 |
| F20 | UST --UST-2320 --Permanently Closed | TAGGART SAND PRODUCTS CORPORAT | 520 MOSHASSUCK VALLEY IND LINCOLN, RI | 0.12 SW | + 10 | 57 |
| F20 | LUST --1820-LS --1815-LS --UST-2320 | TAGGART SAND PRODUCTS CORPORAT | 520 MOSHASSUCK VALLEY IND LINCOLN, RI | 0.12 SW | + 10 | 58 |
| G21 | RCRA NonGen / NLR --RID981063712 | GARCIAS AUTO SALES | 595 LONSDALE AVE CENTRAL FALLS, RI 02863 | 0.13 SE | + 49 | 59 |
| G22 | RCRA NonGen / NLR --RI5000002097 | GARCIAS AUTO SALES | 595 LONSDALE AVE CENTRAL FALLS, RI 02863 | 0.13 SE | + 49 | 62 |
| G23 | RCRA NonGen / NLR --RI5000011890 | BUFFINTON F H CO | 575 LONSDALE AVE CENTRAL FALLS, RI 02863 | 0.15 SE | + 51 | 66 |
| H24 | RCRA-SQG --RID987467347 | MILLERS TRUCK REPAIR INC | 145 HIGGINSON AVE LINCOLN, RI 02865 | 0.16 WNW | + 3 | 69 |
| H25 | UST --UST-3315 --In Use --Permanently Closed | DURASTONE CORPORATION | 150 HIGGINSON AVE LINCOLN, RI | 0.17 WNW | + 3 | 72 |
| H25 | LUST --Soil Removal Only; No Further Action Required --1836-ST --UST-3315 | DURASTONE CORPORATION | 150 HIGGINSON AVE LINCOLN, RI | 0.17 WNW | + 3 | 73 |
| 26 | UST --UST-16466 --Permanently Closed | PROVIDENCE & WORCESTER RAILROA | 135 HIGGINSON AVE LINCOLN, RI | 0.18 West | + 18 | 74 |

Sites Summary Report

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|--------|---|-------------------------------|--|-----------|----------|----------|
| I27 | RCRA NonGen / NLR --RID063889356 | NURSERY ORIGINALS INC | 280 RAND ST CENTRAL FALLS, RI 02863 | 0.19 ESE | + 53 | 75 |
| I28 | SHWS --Active --RAND-HWM --SR-04-1206 | RAND STREET COMPLEX | 280 RAND STREET CENTRAL FALLS, RI | 0.19 ESE | + 53 | 79 |
| I29 | UST --UST-18193 --Permanently Closed | SCHOOL HOUSE CANDY | 280 RAND ST CENTRAL FALLS, RI | 0.19 ESE | + 53 | 80 |
| I30 | RCRA NonGen / NLR --RID980671010 | SCHOOL HOUSE CANDY CO | 280 RAND ST CENTRAL FALLS, RI 02863 | 0.19 ESE | + 53 | 81 |
| J31 | RCRA NonGen / NLR --RID166426973 | MOBIL STA/KINGS MOBIL SERVICE | 890 DEXTER ST CENTRAL FALLS, RI 02863 | 0.21 NE | + 17 | 89 |
| J31 | UST --UST-3197 --Permanently Closed --In Use | MOBIL STA/KINGS MOBIL SERVICE | 890 DEXTER ST CENTRAL FALLS, RI 02863 | 0.21 NE | + 17 | 93 |
| K32 | UST --UST-1322 --Permanently Closed | HIGGINSON AVENUE ENTERPRISES | 125 HIGGINSON AVE LINCOLN, RI | 0.22 West | + 31 | 95 |
| K32 | LUST --1827-LS --UST-1322 | HIGGINSON AVENUE ENTERPRISES | 125 HIGGINSON AVE LINCOLN, RI | 0.22 West | + 31 | 96 |
| K33 | RCRA NonGen / NLR --RID001190578 | CORRADO ANTHONY INC | 125 HIGGINSON AVE LINCOLN, RI 02865 | 0.22 West | + 31 | 97 |
| K34 | AST --180009 --O-Other | HIGGINSON ENTERPRISES- WOOD & | 125 HIGGINSON AVE LINCOLN, RI | 0.22 West | + 31 | 100 |
| J35 | UST --UST-15952 --Permanently Closed | DEXTER CREDIT UNION | 934 DEXTER ST PAWTUCKET, RI | 0.22 NNE | + 19 | 101 |

Sites Summary Report

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|--------|---|-------------------------------|--|------------|----------|----------|
| 36 | RCRA-SQG --RID982752834 | NISSEN JOHN J BAKING CO INC | 817 DEXTER ST CENTRAL FALLS, RI 02863 | 0.22 NE | + 21 | 102 |
| J37 | UST --UST-18391 --Permanently Closed | CITY OF CENTRAL FALLS (FORMER | 925 DEXTER ST CENTRAL FALLS, RI | 0.22 NNE | + 19 | 105 |
| 38 | RCRA NonGen / NLR --RID982766032 | CHOICE CLEANERS & LAUNDRY | 744 DEXTER ST CENTRAL FALLS, RI 02863 | 0.23 ENE | + 27 | 106 |
| 38 | UST --UST-15716 --Permanently Closed | CHOICE CLEANERS & LAUNDRY | 744 DEXTER ST CENTRAL FALLS, RI 02863 | 0.23 ENE | + 27 | 110 |
| J39 | RCRA NonGen / NLR | CENTRAL FALLS SCHOOL DISTRICT | 949 DEXTER ST CENTRAL FALLS, RI 02863 | 0.23 NNE | + 20 | 111 |
| 40 | UST --UST-2077 --Permanently Closed | ST. MATTHEW CHURCH | 1030 DEXTER ST PAWTUCKET, RI | 0.24 NNE | + 40 | 114 |
| L41 | RCRA-VSQG --RIR000517847 | PRICE RITE OF PAWTUCKET | 465 LONSDALE AVE PAWTUCKET, RI 02860 | 0.24 SSE | + 54 | 115 |
| L42 | LUST --Soil Removal Only; No Further Action Required --2658-LS --UST-18197 | HAXTONS LIQUORS | 457 LONSDALE AVE PAWTUCKET, RI | 0.27 SSE | + 51 | 120 |
| 43 | LUST --Soil Removal Only; No Further Action Required --0412-LS --UST-18263 | FRUITLAND (FORMERLY) | 969 LONSDALE AVE CENTRAL FALLS, RI | 0.29 North | + 54 | 121 |
| 44 | BROWNFIELDS --I --PRI-SUBC | T&C WOODWORKING, INC. | 31 PRIVET ST PAWTUCKET, RI 02860 | 0.31 SSE | + 45 | 122 |
| 44 | AUL --SR-26-1137 A | T&C WOODWORKING, INC. | 31 PRIVET ST PAWTUCKET, RI 02860 | 0.31 SSE | + 45 | 123 |

Sites Summary Report

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| 44 | SHWS --Inactive --PRI-SUBC --PRIV-HWM --SR-26-1137 B --SR-26-1137 A | T&C WOODWORKING, INC. | 31 PRIVET ST PAWTUCKET, RI 02860 | 0.31 SSE | + 45 | 124 |
| M45 | BROWNFIELDS --I --COLL-BRF | COLLYER INSULATED WIRE | 100 HIGGINSON AVE LINCOLN, RI 02865 | 0.35 West | + 53 | 125 |
| M45 | AUL --SR-18-1674 | COLLYER INSULATED WIRE | 100 HIGGINSON AVE LINCOLN, RI 02865 | 0.35 West | + 53 | 126 |
| M45 | LUST --Soil Removal Only; No Further Action Required --1811-LS --UST-1374 | COLLYER INSULATED WIRE | 100 HIGGINSON AVE LINCOLN, RI 02865 | 0.35 West | + 53 | 127 |
| M45 | SHWS --Inactive --COLL-BRF --COLL-HWM --SR-18-1674 | COLLYER INSULATED WIRE | 100 HIGGINSON AVE LINCOLN, RI 02865 | 0.35 West | + 53 | 128 |
| M46 | US BROWNFIELDS --12956 --- | COLLYER WIRE | 100 HIGGINSON AVENUE LINCOLN, RI - | 0.35 West | + 53 | 129 |
| 47 | AUL --SR-04-0425 | EFRAIN PLEITEZ (BANCO POPULAR | 502-510 DEXTER STREET CENTRAL FALLS, RI | 0.35 East | + 37 | 133 |
| 47 | SHWS --Inactive --EFRP-HWM --SR-04-0425 | EFRAIN PLEITEZ (BANCO POPULAR | 502-510 DEXTER STREET CENTRAL FALLS, RI | 0.35 East | + 37 | 134 |
| 48 | US BROWNFIELDS --219846 --- | PCF 2016 PHASE I - 39 KNIGHT S | 39 KNIGHT STREET CENTRAL FALLS, RI 02863 | 0.38 ESE | + 40 | 135 |
| 49 | AUL --SR-26-1026 | NULCO LIGHTING CO. | 30 BEECHER ST PAWTUCKET, RI 02860 | 0.40 SSE | + 45 | 142 |

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|--------|---|-------------------------|--|------------|----------|----------|
| 49 | SHWS --Inactive --NULC-HWM --SR-26-1026 | NULCO LIGHTING CO. | 30 BEECHER ST PAWTUCKET, RI 02860 | 0.40 SSE | + 45 | 143 |
| 50 | US BROWNFIELDS --95821 --- --09/20/2017 | LAUREL HILL PLAYGROUND | 370 LONSDALE AVENUE PAWTUCKET, RI 02860 | 0.41 SSE | + 47 | 144 |
| N51 | LUST --Soil Removal Only; No Further Action Required --2620-LS --2656-ST --UST-3469 | PARAMOUNT CARDS, INC. | 400 PINE ST PAWTUCKET, RI | 0.41 ESE | + 39 | 182 |
| N52 | SHWS --Inactive --PCAR-HWM --SR-26-1059 | PARAMOUNT CARDS | 400 PINE STREET PAWTUCKET, RI | 0.41 ESE | + 39 | 183 |
| 53 | AUL --SR-26-0203 | C & E TRUCKING (FORMER) | 500 MOSHASSUCK VALLEY IND PAWTUCKET, RI | 0.43 SSW | + 1 | 184 |
| 53 | SHWS --Inactive --C&ET-HWM --SR-26-0203 | C & E TRUCKING (FORMER) | 500 MOSHASSUCK VALLEY IND PAWTUCKET, RI | 0.43 SSW | + 1 | 185 |
| 54 | LUST --2654-ST --UST-3543 | GALEGO COURT | 483 WEEEDEN ST PAWTUCKET, RI | 0.43 South | + 19 | 186 |
| N55 | SHWS --Active --ART-HWM --SR-26-0073 A | STRETCH PRODUCTS CORP | 392 PINE ST PAWTUCKET, RI 02860 | 0.43 ESE | + 39 | 187 |
| N56 | US BROWNFIELDS --238352 --- | THE PINE | 390 PINE STREET PAWTUCKET, RI 02860 | 0.44 ESE | + 39 | 188 |

Sites Summary Report

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CENTRAL FALLS, RI 02863

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|--------|---|--------------------------------|--|----------|----------|----------|
| N57 | AUL --SR-26-0073 B | VACANT MILL BUILDING | 390 PINE ST PAWTUCKET, RI 02860 | 0.44 ESE | + 39 | 198 |
| N57 | SHWS --Active --ARTB-HWM --SR-26-0073 B | VACANT MILL BUILDING | 390 PINE ST PAWTUCKET, RI 02860 | 0.44 ESE | + 39 | 199 |
| O58 | SHWS --Inactive --SAYB-HWM --SR-18-1404 | SAYLESVILLE BLEACHERY (FORMER) | 55 INDUSTRIAL CIRCLE & 80 LINCOLN, RI | 0.44 NW | + 15 | 200 |
| O59 | LUST --1835-ST --UST-4207 | CAPITAL RECORD MANAGEMENT | 65 INDUSTRIAL CIR LINCOLN, RI | 0.44 NW | + 9 | 201 |
| O60 | SWF/LF --Active | FUTURE HEALTHCARE SYSTEM, INC | 65 INDUSTRIAL CIRCLE LINCOLN, RI | 0.44 NW | + 9 | 202 |
| O60 | SHWS --Inactive --FHSI-NJD --NJD-17-0017 | FUTURE HEALTHCARE SYSTEM, INC | 65 INDUSTRIAL CIRCLE LINCOLN, RI | 0.44 NW | + 9 | 203 |
| O61 | LUST --1824-LS --UST-18229 | 50 INDUSTRIAL CIRCLE | 50 INDUSTRIAL CIR LINCOLN, RI | 0.45 NW | + 10 | 204 |
| 62 | AUL --SR-18-0202 | LINCOLN LOFTS | 90 INDUSTRIAL CIR LINCOLN, RI 02865 | 0.46 NW | + 13 | 205 |
| 62 | SHWS --Active --CFT-HWM --SR-18-0202 | LINCOLN LOFTS | 90 INDUSTRIAL CIR LINCOLN, RI 02865 | 0.46 NW | + 13 | 206 |
| 63 | SHWS --Active --APCI-HWM --SR-18-0068 | ARCH SPECIALTY CHEMICALS INC. | 40 MOSHASSUCK RD. LINCOLN, RI 02865 | 0.47 NNW | + 16 | 207 |

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|--------|--|--------------------------------|---|-----------|----------|----------|
| 63 | RCRA-TSDF --RID001202589 | ARCH SPECIALTY CHEMICALS INC. | 40 MOSHASSUCK RD. LINCOLN, RI 02865 | 0.47 NNW | + 16 | 208 |
| 63 | CORRACTS --RID001202589 | ARCH SPECIALTY CHEMICALS INC. | 40 MOSHASSUCK RD. LINCOLN, RI 02865 | 0.47 NNW | + 16 | 221 |
| 64 | LUST --Soil Removal Only; No Further Action Required --1830-LS --1830A-LS --UST-1635 | FAIRLAWN OIL SERVICE | 935 SMITHFIELD AVE LINCOLN, RI | 0.47 West | + 55 | 223 |
| 65 | LUST --Soil Removal Only; No Further Action Required --2626-LS --UST-1227 | FORMER VERIZON BUILDING | 20 CONGRESS ST PAWTUCKET, RI | 0.48 ESE | + 51 | 224 |
| 66 | LUST --Soil Removal Only; No Further Action Required --0414-LS --UST-1864 | PUBLIC SAFETY CTR. - FIRE DEPT | 150 ILLINOIS ST CENTRAL FALLS, RI | 0.49 ENE | + 45 | 225 |
| P67 | SHWS --Inactive --MOBC-NJD --NJD-26-0027 | MONARCH BRASS & COPPER | 371 PINE STREET PAWTUCKET, RI | 0.49 ESE | + 39 | 226 |
| Q68 | RCRA-TSDF --RIR000511642 | TANURY G PLATING CO | 200 CONANT ST - BLDG 2 PAWTUCKET, RI 02860 | 0.50 SE | + 35 | 227 |
| Q69 | AUL --SR-26-0284 A | CONANT STREET MILL | 200 CONANT STREET PAWTUCKET, RI | 0.50 SE | + 35 | 233 |
| Q69 | SHWS --Inactive --COSM-HWM --SR-26-0284 A | CONANT STREET MILL | 200 CONANT STREET PAWTUCKET, RI | 0.50 SE | + 35 | 234 |
| P70 | SHWS --Active --STAN-HWM --STAN-SUBC --SR-26-1472 | STANDARD UNIFORM | 354 PINE ST PAWTUCKET, RI 02860 | 0.50 ESE | + 39 | 235 |

Sites Summary Report

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CENTRAL FALLS, RI 02863

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|--------|---|--------------------------------|---|----------|----------|----------|
| 71 | SHWS --Active --CAS-HWM --SR-26-1709 | JP COLLISION INC | 616 WEEDEN ST PAWTUCKET, RI 02860 | 0.50 SW | + 45 | 236 |
| 72 | SHWS --Inactive --GLNF-HWM --SR-26-0542 | NORTH EAST KNITTING | 179 CONANT ST PAWTUCKET, RI 02860 | 0.52 SE | + 34 | 237 |
| 73 | SHWS --Active --CFLIN-HWM --SR-18-1893 | CUMBERLAND FARMS STORE#RI0484 | 823 SMITHFIELD AVENUE (79 LINCOLN, RI | 0.57 WSW | + 47 | 238 |
| 74 | SHWS --Inactive --BSD-HWM --SR-04-0111 | BEACON STREET DISPOSAL | BEACON & WASHINGTON ST CENTRAL FALLS, RI | 0.58 ENE | + 41 | 239 |
| 75 | SHWS --Active --CTN-SUBC --SR-26-0322 B | C-TOWN | 300 BARTON STREET PAWTUCKET, RI | 0.59 ESE | + 35 | 240 |
| 76 | SHWS --Active --AUTOZ-HWM --SR-26-0322 A | AUTO ZONE | 262 BARTON STREET PAWTUCKET, RI | 0.63 ESE | + 35 | 241 |
| R77 | SHWS --Active --PCFT-HWM --SR-26-1938 | PAWTUCKET/CENTRAL FALLS COMMUT | 280 PINE STREET PAWTUCKET, RI | 0.70 SE | + 31 | 242 |
| R78 | SHWS --Active --PCFT-DOT --SR-26- | PAWTUCKET/CENTRAL FALLS COMMUT | 280 PINE STREET PAWTUCKET, RI | 0.70 SE | + 31 | 243 |
| 79 | SHWS --Active --MSM-HWM --SR-26-1139 A | LEVIN PLATING CO. | 560 MINERAL SPRING AVE PAWTUCKET, RI 02860 | 0.73 SSW | + 3 | 244 |

Sites Summary Report

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|--------|--|----------------------------|---|-----------|----------|----------|
| 80 | SHWS --Inactive --MFDN-HWM --SR-18-0798 | MCFADDEN PROPERTY | 51 WILLIAMS STREET LINCOLN, RI | 0.74 West | + 172 | 245 |
| 81 | SHWS --Inactive --CFBS-HWM --SR-04-1758 | CUMBERLAND FARMS #3809 | 478 BROAD ST CENTRAL FALLS, RI 02863 | 0.74 East | + 56 | 246 |
| 82 | SHWS --Active --PINE-HWM --SR-26-1109 | PINE STREET ASSOCIATES | 258 PINE STREET PAWTUCKET, RI | 0.74 SE | + 32 | 247 |
| 83 | SHWS --Inactive --FDP-HWM --SR-04-1753 | CHARISMA MANUFACTURING CO. | 400 BROAD ST CENTRAL FALLS, RI 02863 | 0.75 East | + 56 | 248 |
| 84 | SHWS --Active --WLOO-HWM --SR-26-1976 | UNION WADDING CO. | 125 GOFF AVE PAWTUCKET, RI 02862 | 0.77 ESE | + 29 | 249 |
| 85 | SHWS --Inactive --PRM-SFA --SR-26-1762 | PROVIDENCE METALLIZING | 51 FAIRLAWN AVENUE PAWTUCKET, RI 02860 | 0.79 SSW | + 6 | 250 |
| 85 | CORRACTS --RID001187277 | PROVIDENCE METALLIZING | 51 FAIRLAWN AVENUE PAWTUCKET, RI 02860 | 0.79 SSW | + 6 | 251 |
| 86 | SHWS --Inactive --JLW-HWM --SR-04-0669 | JANOWSKI LEEDON WEBBING | 86 TREMONT STREET CENTRAL FALLS, RI | 0.80 NE | + 36 | 253 |
| 87 | SHWS --Inactive --MDON-HWM --SR-04-0797 | FAMILY DOLLAR #7972 | 839 BROAD ST CENTRAL FALLS, RI 02863 | 0.82 ENE | + 61 | 254 |

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| S88 | SHWS --Inactive --CENT-HWM --SR-26-0228 | CENTENIAL TOWERS | 35 GOFF STREET PAWTUCKET, RI | 0.83 ESE | + 29 | 255 |
| 89 | SHWS --Inactive --MACO-HWM --SR-26-0768 | MAACO AUTO PAINTING & BODY WOR | 501 MAIN ST PAWTUCKET, RI 02860 | 0.83 SE | + 41 | 256 |
| 90 | SHWS --Inactive --PARY-HWM --SR-26-1063 | PARKIN YARN (FORMER) | 21 COMMERCE STREET PAWTUCKET, RI | 0.84 SE | + 31 | 257 |
| S91 | SHWS --Inactive --NE355-HWM --SR-26-0946 | NATIONAL GRID - VAULT 355 | GOFF & BROAD STREET PAWTUCKET, RI | 0.86 ESE | + 30 | 258 |
| T92 | SHWS --Inactive --SHSS-NJD --NJD-04-0045 | SHELL OIL PRODUCTS COMPANY | 957 BROAD ST CENTRAL FALLS, RI 02863 | 0.87 NE | + 33 | 259 |
| 93 | SHWS --Active --LDN-SFA --SR-18-0762 | LONSDALE NARROWS | OFF LONSDALE AVENUE LINCOLN, RI 02865 | 0.88 North | + 10 | 260 |
| T94 | SHWS --Inactive --TOYS-HWM --SR-04-0593 | HASBRO, INC. | 1033 BROAD ST CENTRAL FALLS, RI | 0.88 NE | + 25 | 261 |
| 95 | SHWS --Inactive --DENP-HWM --SR-26-0369 | DENNIS PRINTING COMPANY | 69 MONTGOMERY STREET PAWTUCKET, RI | 0.89 ESE | + 29 | 262 |
| 96 | SHWS --Inactive --OSAW-HWM --SR-26-1044 | ONE SAN ANTONIO WAY PROPERTY | 1 SAN ANTONIO WAY PAWTUCKET, RI | 0.89 South | - 6 | 263 |

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| 97 | SHWS --Inactive --CBC-HWM --SR-04-0230 | CASCADE BEVERAGE COMPANY | 500 HIGH STREET CENTRAL FALLS, RI | 0.91 East | + 14 | 264 |
| 98 | SHWS --Inactive --WCP2-HWM --SR-26-1789 B | WEINBERG COMMERCIAL PROPERTY 2 | 26 SUMMER STREET PAWTUCKET, RI | 0.92 ESE | + 24 | 265 |
| U99 | SHWS --Active --PAWT-SFA --SR-26-1078 | BLACKSTONE VALLEY REGIONAL TRA | 240 GROTTA AVE PAWTUCKET, RI 02860 | 0.95 SSW | + 16 | 266 |
| U100 | SHWS --Inactive --AFRI-HWM --SR-26-0028 | FOOLPROOF BREWING COMPANY LLC | 241 GROTTA AVE PAWTUCKET, RI 02860 | 0.96 SSW | + 26 | 267 |
| 101 | SHWS --Active --OFFH-HWM --SR-26-1036A | OFFENHAUSER RI /CONTINENTAL BR | 11 WEBB STREET PAWTUCKET, RI | 0.98 SSE | + 42 | 268 |
| V102 | SHWS --Monitoring --RAR-HWM --SR-04-1850 | TEKNICOTE INC | 396 ROOSEVELT AVE CENTRAL FALLS, RI 02863 | 0.98 East | + 19 | 269 |
| V103 | SHWS --Active --KILM-HWM --SR-04-0704 | KILMARTIN REALTY | 413 ROOSEVELT AVENUE CENTRAL FALLS, RI | 0.99 East | + 17 | 270 |
| 104 | SHWS --Inactive --NCUP-HWM --SR-04-0133 | NAVIGANT CREDIT UNION (BLACKST | 501 ROOSEVELT AVENUE CENTRAL FALLS, RI | 0.99 East | + 5 | 271 |
| 105 | SHWS --Inactive --HTB-HWM --SR-04-0597 | HEALTH TEX BUILDING | 558 ROOSEVELT AVENUE CENTRAL FALLS, RI | 1.00 East | + 6 | 272 |

Sites Summary Report

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| | SHWS --Inactive --NECF-HWM --SR-04-0872 | NATIONAL GRID - CENTRAL FALLS | BLACKSTONE STREET CENTRAL FALLS, RI | NON GC | N/A | N/A |
| | LUST --0413-LS --UST-1941 | WHITTET-HIGGINS COMPANY | 33 HIGGINSON AVE CENTRAL FALLS, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --NBCCF-HWM --SR-04-0858 | NBC CENTRAL FALLS CSO - PCBS | MOSHASSUCK VALLEY HIGHWAY CENTRAL FALLS, RI | NON GC | N/A | N/A |
| | LUST --Soil Removal Only; No Further Action Required --0828-ST --UST-17057 | BORGES FOUNDRY | 12 ANN & HOPE WAY CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Active --DIAM2-DOT --SR-08-1874 | DOT - DIAMOND HILL IMPROVEMENT | BEAR HILL ROAD TO INDUSTR CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --MNVL-HWM --SR-08-0780 | MANVILLE LANDING | MANVILLE HILL ROAD CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Active --BVW-HWM --SR-08-0138 | BLACKSTONE VALLEY WILDERNESS A | MAPLE STREET CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Active --MARS-HWM --SR-08-1098 G | MARTIN STREET FIELD | MARTIN STREET CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Active --PAC-HWM --SR-08-1098 E | PACIFIC ANCHOR CORP (SEE PET/P | MARTIN STREET CUMBERLAND, RI | NON GC | N/A | N/A |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223

GEOCODED: 128

NON GEOCODED: 95

| Map ID | DB Type --ID/Status | Site Name | Address | Dist/Dir | ElevDiff | Page No. |
|--------|---|--------------------------------|---|----------|----------|----------|
| | SHWS --Active --LUCH-SFA --SR-08-0763 | LONZA /UNIVERSAL CHEMICAL | MARTIN STREET CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --THWT-HWM --SR-08-1536 | THOMPSON HILL WATER STORAGE TA | MASON DRIVE CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Active --BSR-DOT --SR-08-1911 | BROAD STREET REGENERATION | MENDON ROAD TO EXCHANGE S CUMBERLAND, RI | NON GC | N/A | N/A |
| | SHWS --Active --KOTR-HWM --SR-18-1831 | KAFIN OIL TRUCK ROLLOVER | INTERSTATE 295 NORTH - RO LINCOLN, RI | NON GC | N/A | N/A |
| | SHWS --Active --NBCMV-HWM --SR-18-1836 | NBC - MOSHASSUCK VALLEY INTERC | CROW POINT ROAD ROW LINCOLN, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --CAR-HWM --SR-18-0217 | CARDOSA DISPOSAL | HIGGINSON AVE LINCOLN, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --NCIP-SFA --SR-18-1006 | NORTH CENTRAL INDUSTRIAL PARK | JENCKES & POWDER HILL, AL LINCOLN, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --LDT-SFA --LDIM-HWM --SR-18-0744 | LINCOLN DIMENSIONAL TUBE | JENCKES HILL ROAD LINCOLN, RI | NON GC | N/A | N/A |
| | SHWS --Active --CFD-SFA --SR-18-0232 | CENTRAL FALLS DUMPSITE | LONSDALE AVE- ADJ TO VF P LINCOLN, RI | NON GC | N/A | N/A |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223

GEOCODED: 128

NON GEOCODED: 95

| Map ID | DB Type --ID/Status | Site Name | Address | Dist/Dir | ElevDiff | Page No. |
|--------|---|--------------------------------|--|----------|----------|----------|
| | LUST --Soil Removal Only; No Further Action Required --1806-LS --UST-158 | NEW ENGLAND CONTAINER | POWDER HILL RD LINCOLN, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --DAGP2-HWM --SR-24-0341 B | D'AGOSTINO PROPERTY 2 (K&R AUT | SMITHFIELD ROAD NORTH PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --DSSL-NJD --NJD-26-0013 | DEXTER STREET LOFTS, LLC | 60 - 100 DEXTER STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --WCP-HWM --SR-26-1789 A | WEINBERG COMMERCIAL PROPERTY | 33 & 41 SUMMER STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --HORD-HWM --SR-26-0631 | HORD CRYSTAL CORPORATION | 33 & 45 YORK AVENUE PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Active --602MS-HWM --SR-26-2000 | 602 & 650 MINERAL SPRING AVENU | 602 (& 650) MINERAL SPRIN PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --PRAB-SUBC --SR-26-1079 | PAWTUCKET REDEVELOPMENT AGENCY | BARTON STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --PATS-HWM --SR-26-1082 | PAWTUCKET TRAIN STATION (FORM | 309-349 BROAD STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --PETU-HWM --SR-26-0113 | PETULA ASSOCIATES (ALSO SEE BE | BROAD/MASON & GOFF STREET PAWTUCKET, RI | NON GC | N/A | N/A |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

TOTAL: 223

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|--------|---|--------------------------------|---------------------------------------|----------|----------|----------|
| | SHWS --Active --C569-HWM --SR-26-0284 B | CONANT STREET MILL SITE - LOT | CONANT STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | LUST --0403-LS --UST-16419 | CENTRAL FALLS COMMUNITY CENTER | 361 COWDEN ST PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Active --DSMPL-HWM --SR-26-1936 | DEXTER STREET MUNI PARKING LOT | DEXTER STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Active --ARL-HWM --SR-26-1805 | ARMANDO REALTY LLC - GOFF AVEN | GOFF AVENUE PROPERTY PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Active --GRA-SUBC --SR-26-1139 B | GROTTO AVENUE LOT 236 (ALSO PR | GROTTO AVENUE PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Active --AFRI2-HWM --SR-26-0027 | AFRICO PROPERTY II (FORMER) | GROTTO AVENUE PAWTUCKET, RI | NON GC | N/A | N/A |
| | LUST --Soil Removal Only; No Further Action Required --0405-LS --UST-959 | BERARD OIL COMPANY | 1063 LONSDALE AVE PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --LHIL-SUBC --SR-26-0729 | LAUREL HILL (PLAYGROUND) | LONSDALE AVENUE PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --SAM-HWM --SR-26-1397 | SAMUEL AVE. DISPOSAL | SAMUEL AVE. PAWTUCKET, RI | NON GC | N/A | N/A |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
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JOB: P7037

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|--------|--|--------------------------------|---|----------|----------|----------|
| | SHWS --Inactive --FES-SUBC --SR-26-0466 | FESTIVAL PIER | SCHOOL STREET PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Active --ESP-HWM --SR-26-1806 | EAST STREET PARK | EAST STREET (DEAD END) PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --BVES-HWM --SR-26-0136 | BLACKSTONE VALLEY ELECT STOR (| YORK AVENUE PAWTUCKET, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --HERL-HWM --SR-28-1835 | HOSPITAL-ELM REALTY, LLC | 92, 94 & 96-100 ELM STREE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --C17-DOT --SR-28-1775 B | ROUTE 195 DOT PROJECT CONTRACT | ROUTE 195 PARK PARCELS PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --NMWRT-HWM --SR-28-1964 | NMW REALTY TRUST | 280 & 288 KINSLEY AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --ORST-HWM --SR-28-2025 | PROVPORT - ORSTED | 7 & 7R HARBORSIDE BOULEVA PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --OGTR-HWM --SR-28-1915 | OCTOBER 3 2018 GASOLINE TANKER | ALLENS AVENUE RAMP TO INT PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --ALGO-HWM --SR-28-0039 | ALGONQUIN LNG LINE | ALLENS AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |

Sites Summary Report

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|--------|--|--------------------------------|---|----------|----------|----------|
| | SHWS --Inactive --BUSW-HWM --SR-28-0176 | BROWN UNIVERSITY - SOUTH WALK | ANGELL STREET & WATERMAN PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Monitoring --UNCM-HWM --SR-28-1584 A | UNCAS MANUFACTURING (FORMER) | ATWELLS AVE/VALLEY & EAGL PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --MHSP-HWM --SR-28-1606 A | MIRIAM HOSPITAL SEVENTH ST. PA | BOUNDED BY 7TH ST., 8TH S PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --KOFF-HWM --SR-28-0715 | KOFFLER REALTY / RIVERVIEW PLA | BUTLER AVE, PLAT 15/LOT 3 PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --PROC-HWM --SR-28-1140 | PROCAP HOUSING, INC. | CASE LANE (FORMERLY BULL PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --BUUU-HWM --SR-28-0179 | BROWN UNIVERSITY - UTILITY UPG | CUSHING, HOPE STS. & LLOY PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --B5901-DOT --SR-28-1902 | RIDOT - BRIDGE NO. 065901 | I-95 ELMWOOD AVE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --CAPC-HWM --SR-28-0214 | CAPITAL CENTER PROJECT (SEE PA | WEST EXCHANGE STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --CAP9-NJD | CAPITAL CTR PROJ PARCEL 9 (SEE | FRANCIS ST & MEMORIAL BLV PROVIDENCE, RI | NON GC | N/A | N/A |

Sites Summary Report

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|--------|--|--------------------------------|---|----------|----------|----------|
| | SHWS --Inactive --UPLZ-HWM --SR-28-1586 | UNION PLAZA HOTEL | FRANCIS STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --FSPL8-HWM --SR-28-1744 | STATE OF RI - DOA (FRANCIS ST | FRANCIS STREET AND PARK S PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --DT87-DOT --SR-28-1369 | ROUTE 195 DOT PROJECT 87 | 1 FRANKLIN SQUARE & 10 AL PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --CABL-HWM --SR-28-1880 | NG - PROVIDENCE RIVER CABLE RE | FRANKLIN SQUARE TO MANHOL PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --BUMG-HWM --SR-28-0175 | BROWN UNIVERSITY MAIN GREEN | GEORGE STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --H&TB-DOT --SR-28-1305 B | HARRIS RAILROAD BRIDGE #510 & | HARRIS RAILROAD BRIDGE #5 PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --STW-HWM --SR-28-1477 | STARWOOD WASSERMAN | HARRIS AVENUE PLAT 26 LOT PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --NEHI-HWM --SR-28-0889 | NATIONAL GRID - INDOOR SUBSTAT | HARRIS AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --HAYP-HWM --SR-28-1320 | RI DOT - HAYWARD PARK | HAYWARD PARK PROVIDENCE, RI | NON GC | N/A | N/A |

Sites Summary Report

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|--------|--|----------------------------|---|----------|----------|----------|
| | SHWS --Active --DT92-DOT --SR-28-1374 | ROUTE 195 DOT PROJECT 92 | INDIA POINT PARK PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --BUTT-BRF --BUTT-HWM --SR-28-0197 B | BUTTON HOLE GOLF COURSE | KING PHILLIP ROAD PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --STD-HWM --SR-28-1477 | STARWOOD WASSERMAN | KINSLEY & HARRIS AVENUE - PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --METC-HWM --NGM3-HWM --SR-28-1257 --SR-28-0905 | METCALF PARKING LOT | SOUTH MAIN STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --MWPP-HWM --SR-28-0774 | MAIN WATER POWER PLANT | SOUTH MAIN STREET & SOUTH PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --MASP-HWM --SR-28-1895 | MANTON AVENUE SKATE PARK | MANTON AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --MANT-HWM --SR-28-0778 | MANTON AVENUE BRIDGE NO.78 | MANTON AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --USPH-HWM --SR-28-1587 | UNION STATION PLAZA HOTEL | 150 MEMORIAL BLVD. PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --NE35-HWM --SR-28-0944 | NATIONAL GRID - VAULT # 35 | MIDDLE STREET PROVIDENCE, RI | NON GC | N/A | N/A |

Sites Summary Report

Target Property: 10 HIGGINSON AVENUE
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|--------|--|-------------------------------|---|----------|----------|----------|
| | SHWS --Inactive --NE26-HWM --SR-28-0943 | NATIONAL GRID - VAULT #26 | OFF WASHINGTON STREET - R PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT13-DOT --SR-28-1342 | ROUTE 195 DOT PROJECT 13 (SEE | PLAT 18 LOT 89- 614 SOUTH PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT8-DOT --SR-28-1338 | ROUTE 195 DOT PROJECT 8 | PLAT 18 LOT 34 - 675 SOUT PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT59-DOT --SR-28-1353 | ROUTE 195 DOT PROJECT 59 | PLAT 22 LOT 243 - 72 (100 PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT12-DOT --SR-28-1341 | ROUTE 195 DOT PROJECT 12 | PLAT 18 LOT 87 - 628 SOUT PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT9-DOT --SR-28-1339 | ROUTE 195 DOT PROJECT 9 | PLAT 18 LOT 36 - 670 SOUT PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT84-DOT --SR-28-1366 | ROUTE 195 DOT PROJECT 84 | PLAT 46 LOT 612 -30 BLACK PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT83-DOT --SR-28-1365 | ROUTE 195 DOT PROJECT 83 | PLAT 46 LOT 611 -20 BLACK PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --DT61-DOT --SR-28-1354 | ROUTE 195 DOT PROJECT 61 | PLAT 22 LOT 267 -31 CRARY PROVIDENCE, RI | NON GC | N/A | N/A |

Sites Summary Report

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|--------|--|--------------------------------|---|----------|----------|----------|
| | SHWS --Active --GRAY-HWM --SR-28-0558 | GRAY REALTY PROPERTY | 450 POTTERS AVENUE & 45 H PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --WRG-HWM --SR-28-1991 | WOONASQUATUCKET RIVER GREENWAY | PROMENADE STREET & KINSLE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --B327-DOT --SR-28-1922 | DOT BRIDGE 327 - PROVIDENCE | RESERVOIR AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --DOTSA-HWM --SR-28-1332 | RIDOT ROW SMITHFIELD AVENUE (R | SMITHFIELD AVENUE (ROUTE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --80SS-HWM --SR-28-1914 | 80 SOUTH STREET | 66,70,80 SOUTH ST, 218 CH PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --RWHS-SFA --SR-28-0777 | R. WILLIAMS HOME SITE (SEE MAN | THURBER AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --MESS-HWM --SR-28-0554 B | MEETING STREET SCHOOL - FREEWA | THURBERS AVENUE PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --ETBR-HWM --SR-28-0412 | EAST TRANSIT STREET BOAT RAMP | EAST TRANSIT STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --BRB1A-DOT --SR-28-1774 | BLACKSTONE RIVER BIKEWAY - SEG | EAST TRANSIT STREET TO PI PROVIDENCE, RI | NON GC | N/A | N/A |

Sites Summary Report

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|--------|--|--------------------------------|---|----------|----------|----------|
| | SHWS --Inactive --FOXP-HWM --SR-28-0499 | FOX PLACE (OMNI) | TWO FOX PLACE (1 CEDAR ST PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Active --NE23-HWM --SR-28-0942 | NATIONAL GRID -UNION STREET VA | UNION STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --NEUM-HWM --SR-28-1584 B | NATIONAL GRID - UNCAS (ALSO SE | VALLEY STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --NERU-HWM --SR-28-0938 | NATIONAL GRID - U.S. RUBBER NO | VALLEY STREET PROVIDENCE, RI | NON GC | N/A | N/A |
| | SHWS --Inactive --WASH-DOT --SR-28-1386 | WASHINGTON BRIDGE | WASHINGTON BRIDGE PROVIDENCE, RI | NON GC | N/A | N/A |

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U002311746 **DIST/DIR:** 0.016 WSW **ELEVATION:** 52 **MAP ID:** A1

NAME: NEW ENGLAND TRACTOR TRAILER TRAINING SCHOOL **Rev:** 03/01/2021
ADDRESS: 600 MOSHASSUCK VALLEY IND. HWY ID/Status: UST-3763
PAWTUCKET, RI ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: NEW ENGLAND TRACTOR TRAILER TRAINING SCHOOL
Address: 600 MOSHASSUCK VALLEY IND. HWY
City: PAWTUCKET
Facility ID: UST-3763
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Other
Date Installed: 04/01/1996

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U004298226 **DIST/DIR:** 0.022 NNE **ELEVATION:** 63 **MAP ID:** B2

NAME: INTERNATIONAL MEAT MARKET
ADDRESS: 756 LONSDALE AVE
CENTRAL FALLS, RI

Rev: 03/01/2021
ID/Status: UST-4830
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: INTERNATIONAL MEAT MARKET
Address: 756 LONSDALE AVE
City: CENTRAL FALLS
Facility ID: UST-4830
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U003207885 **DIST/DIR:** 0.040 WSW **ELEVATION:** 50 **MAP ID:** A3

NAME: FORTUNE METAL INC. OF RI
ADDRESS: 3 CROW POINT RD
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-1807
ID/Status: Permanently Closed
ID/Status: In Use

SOURCE: RI Department of Environmental Management

UST:

Name: FORTUNE METAL INC. OF RI
Address: 3 CROW POINT RD
City: LINCOLN
Facility ID: UST-1807
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Tank ID: 3
Tank Status: In Use
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U003207791 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C4

NAME: FORTUNE METAL INC. OF RI
ADDRESS: 2 CROW POINT RD
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-1647
ID/Status: Permanently Closed
ID/Status: In Use

SOURCE: RI Department of Environmental Management

UST:

Name: FORTUNE METAL INC. OF RI
Address: 2 CROW POINT RD
City: LINCOLN
Facility ID: UST-1647
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1100
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 03/01/1981

Tank ID: 3
Tank Status: In Use
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 01/01/1990

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA-SQG:

Date Form Received by Agency: 2005-02-25 00:00:00.0
Handler Name: FORTUNE METAL INC OF RI
Handler Address: 2 CROW POINT RD
Handler City,State,Zip: LINCOLN, RI 02865
EPA ID: RID987486164
Contact Name: RICHARD GATES
Contact Address: CROW POINT RD
Contact City,State,Zip: LINCOLN, RI 02865
Contact Telephone: 401-725-9100
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: CROW POINT RD
Mailing City,State,Zip: LINCOLN, RI 02865
Owner Name: WATT DISTRIBUTION SERVICES
Owner Type: Private
Operator Name: FORTUNE METAL INC OF RI
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2015-04-14 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: WATT DISTRIBUTION SERVICES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX E
Owner/Operator City,State,Zip: LINCOLN, RI 02865
Owner/Operator Telephone: 401-725-6700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WATT DISTRIBUTION SERVICES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX E
Owner/Operator City,State,Zip: LINCOLN, RI 02865
Owner/Operator Telephone: 401-725-6700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RICHARD NG
Legal Status: Private
Date Became Current: 2003-04-30 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 2 CROW POINTE RD
Owner/Operator City,State,Zip: LINCOLN, RI 02865
Owner/Operator Telephone: 401-725-9100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FORTUNE METAL INC OF RI
Legal Status: Private
Date Became Current: 2004-04-19 00:00:00.

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Date Ended Current: Not reported
Owner/Operator Address: 2 CROW POINTE RD
Owner/Operator City,State,Zip: LINCOLN, RI 02865
Owner/Operator Telephone: 401-725-9100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1992-01-09 00:00:00.0
Handler Name: WATT DISTRIBUTION SERVICES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2005-02-25 00:00:00.0
Handler Name: FORTUNE METAL INC OF RI
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42193
NAICS Description: RECYCLABLE MATERIAL WHOLESALERS

NAICS Code: 42393
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violation:

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2016-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-General Facility Standards
Date Violation was Determined: 2014-08-18 00:00:00.0

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Actual Return to Compliance Date: 2015-03-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-03-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2014-08-18 00:00:00.0
Actual Return to Compliance Date: 2015-09-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2015-01-09 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-87
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2016-03-08 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 03/22/2021
ADDRESS: CROW POINT ROAD **ID/Status:** RID987486164
LINCOLN, RI
PROVIDENCE
SOURCE: US Environmental Protection Agency

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-09-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-03-20 00:00:00.0
Scheduled Compliance Date: 2015-03-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-02-10 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS
ADDRESS: CROW POINT ROAD
LINCOLN, RI
PROVIDENCE

Rev: 03/22/2021
ID/Status: RID987486164

SOURCE: US Environmental Protection Agency

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-08-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2015-09-11 00:00:00.0
Scheduled Compliance Date: 2015-02-09 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SEMS-ARCHIVE

EDR ID: 1015736373 **DIST/DIR:** 0.041 West **ELEVATION:** 50 **MAP ID:** C5

NAME: FORTUNE METALS **Rev:** 04/27/2021
ADDRESS: CROW POINT ROAD ID/Status: 0105941
LINCOLN, RI ID/Status: RID987486164
PROVIDENCE
SOURCE: US EPA

SEMS Archive:
Site ID: 0105941
EPA ID: RID987486164
Name: FORTUNE METALS
Address: CROW POINT ROAD
Address 2: Not reported
City,State,Zip: LINCOLN, RI
Cong District: 01
FIPS Code: 44007
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:
Region: 01
Site ID: 0105941
EPA ID: RID987486164
Site Name: FORTUNE METALS
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2011-02-18 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 01
Site ID: 0105941
EPA ID: RID987486164
Site Name: FORTUNE METALS
NPL: N
FF: N
OU: 00
Action Code: BB
Action Name: PRP RV
SEQ: 1
Start Date: 2009-09-15 04:00:00
Finish Date: 2009-09-18 04:00:00
Qual: C
Current Action Lead: St Ovrsght

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001213549 **DIST/DIR:** 0.047 NNE **ELEVATION:** 75 **MAP ID:** B6

NAME: J & J INVESTMENT
ADDRESS: 781 LONSDALE AVE
PAWTUCKET, RI

Rev: 03/01/2021
ID/Status: UST-15090
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: J & J INVESTMENT
Address: 781 LONSDALE AVE
City: PAWTUCKET
Facility ID: UST-15090
Facility Class: Industrial

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S104943038 **DIST/DIR:** 0.052 West **ELEVATION:** 47 **MAP ID:** C7

NAME: BROWNING FERRIS INDUSTRIES
ADDRESS: 600 MOSHASSUCK VALLEY
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: BROF-HWM
ID/Status: SR-26-0184

SOURCE: RI Department of Environmental Management

SHWS:

Name: BROWNING FERRIS INDUSTRIES
Address: 600 MOSHASSUCK VALLEY
City,State,Zip: PAWTUCKET, RI
Project Code: BROF-HWM
Siterem Site Number: SR-26-0184
Facility Status: Inactive
Project Code Desc: BROF-HWM
Project Date: 02/17/2001
Acres: 4.38

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AST

EDR ID: A100299166 **DIST/DIR:** 0.076 SW **ELEVATION:** 46 **MAP ID:** D8

NAME: MCD AIR TRANSPORT
ADDRESS: 25 NORTH CROW POINT RD
LINCOLN, RI

Rev: 06/01/2020
ID/Status: 180008
ID/Status: E-In Use

SOURCE: RI Department of Environmental Management

AST:

Name: MCD AIR TRANSPORT
Address: 25 NORTH CROW POINT RD
Facility Classification: Commercial
Mailing Address: same
Contact Person: Mike Marcello
Facility Telephone: 401-724-5300
Latitude\Longitude: 41.88944/-71.4077

Tank id: 1
Tank Status: E-In Use
Number of Gallons: 3000gal
Product Stored: Diesel
Date of Installation: 09/22/2006
Tank Construction: Double-Wall Steel
Secondary Containment: Yes

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U003207907 **DIST/DIR:** 0.079 SW **ELEVATION:** 44 **MAP ID:** D9

NAME: J A R BAKER'S SUPPLY
ADDRESS: 12 CROW POINT RD
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-18147
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: J A R BAKER'S SUPPLY
Address: 12 CROW POINT RD
City: LINCOLN
Facility ID: UST-18147
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U003207907 **DIST/DIR:** 0.079 SW **ELEVATION:** 44 **MAP ID:** D9

NAME: J A R BAKER'S SUPPLY
ADDRESS: 12 CROW POINT RD
LINCOLN, RI

Rev: 03/01/2021
ID/Status: 1823-ST
ID/Status: UST-18147

SOURCE: RI Department of Environmental Management

LUST:
Name: J A R BAKER'S SUPPLY
Address: 12 CROW POINT RD
City,State,Zip: LINCOLN, RI
Project Number: 1823-ST
Project Date: 1997-01-09
Facility Id: UST-18147
Fstatus Decode: Not reported
Facility Status: INACTIVE

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1025888231 **DIST/DIR:** 0.079 SW **ELEVATION:** 44 **MAP ID:** D10

NAME: GOOD DEAL TRANSPORTATION

Rev: 03/22/2021

ADDRESS: 12 CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RIR000517920

SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:

Date Form Received by Agency: 2019-08-19 00:00:00.0

Handler Name: GOOD DEAL TRANSPORTATION

Handler Address: 12 CROW POINT RD

Handler City,State,Zip: LINCOLN, RI 02865

EPA ID: RIR000517920

Contact Name: Not reported

Contact Address: Not reported

Contact City,State,Zip: Not reported

Contact Telephone: Not reported

Contact Fax: Not reported

Contact Email: Not reported

Contact Title: Not reported

EPA Region: 01

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported

Active Site Indicator: Not reported

State District Owner: Not reported

State District: Not reported

Mailing Address: Not reported

Mailing City,State,Zip: Not reported

Owner Name: Not reported

Owner Type: Not reported

Operator Name: Not reported

Operator Type: Not reported

Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No

Transporter Activity: No

Transfer Facility Activity: No

Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No

Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No

Off-Site Waste Receipt: No

Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

Active Site Converter Treatment storage and Disposal Facility: Not reported

Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1025888231 **DIST/DIR:** 0.079 SW **ELEVATION:** 44 **MAP ID:** D10

NAME: GOOD DEAL TRANSPORTATION

Rev: 03/22/2021

ADDRESS: 12 CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RIR000517920

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDf Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2019-09-20 14:46:04.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 2019-08-19 00:00:00.0
Handler Name: GOOD DEAL TRANSPORTATION

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1025888231 **DIST/DIR:** 0.079 SW **ELEVATION:** 44 **MAP ID:** D10

NAME: GOOD DEAL TRANSPORTATION **Rev:** 03/22/2021
ADDRESS: 12 CROW POINT RD **ID/Status:** RIR000517920
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1025888231 **DIST/DIR:** 0.079 SW **ELEVATION:** 44 **MAP ID:** D10

NAME: GOOD DEAL TRANSPORTATION

Rev: 03/22/2021

ADDRESS: 12 CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RIR000517920

SOURCE: US Environmental Protection Agency

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 2019-08-07 00:00:00.0

Evaluation Responsible Agency: State

Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: JHRI

Evaluation Responsible Sub-Organization: HW

Actual Return to Compliance Date: Not reported

Scheduled Compliance Date: Not reported

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported

Former Citation: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001213545 **DIST/DIR:** 0.080 NNE **ELEVATION:** 63 **MAP ID:** E11

NAME: JANCO COMPANY

Rev: 03/01/2021

ADDRESS: 800 LONSDALE AVE
PAWTUCKET, RI

ID/Status: UST-15080
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: JANCO COMPANY
Address: 800 LONSDALE AVE
City: PAWTUCKET
Facility ID: UST-15080
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001214088 **DIST/DIR:** 0.081 NNE **ELEVATION:** 63 **MAP ID:** E12

NAME: HOLIDAY AUTO ANNEX
ADDRESS: 97 CROSSMAN ST
PAWTUCKET, RI

Rev: 03/01/2021
ID/Status: UST-16211
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: HOLIDAY AUTO ANNEX
Address: 97 CROSSMAN ST
City: PAWTUCKET
Facility ID: UST-16211
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Waste Oil
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S103247109 **DIST/DIR:** 0.082 SW **ELEVATION:** 44 **MAP ID:** D13

NAME: ROBINSON PROPERTY
ADDRESS: 16 NORTH CROW POINT ROAD
LINCOLN, RI

Rev: 04/07/2021
ID/Status: SR-18-1506

SOURCE: RI Department of Environmental Management

AUL:
Name: ROBINSON PROPERTY
Address: 16 NORTH CROW POINT ROAD
City,State,Zip: LINCOLN, RI
ELUR Date: 07/07/2000
Count Of Town: 1
Facility Size (Acres): 1.066
Project Code: TRP-HWM
SA Date: Not reported
Plat: 2
Lot: 69
Siterem Site Number: SR-18-1506

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S103247109 **DIST/DIR:** 0.082 SW **ELEVATION:** 44 **MAP ID:** D13

NAME: ROBINSON PROPERTY
ADDRESS: 16 NORTH CROW POINT ROAD
LINCOLN, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: TRP-HWM
ID/Status: SR-18-1506

SOURCE: RI Department of Environmental Management

SHWS:
Name: ROBINSON PROPERTY
Address: 16 NORTH CROW POINT ROAD
City,State,Zip: LINCOLN, RI
Project Code: TRP-HWM
Siterem Site Number: SR-18-1506
Facility Status: Inactive
Project Code Desc: TRP-HWM
Project Date: 04/17/1998
Acres: 1.067

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000110019 **DIST/DIR:** 0.082 SW **ELEVATION:** 44 **MAP ID:** D14

NAME: M & D TRANSPORTATION INC **Rev:** 03/22/2021
ADDRESS: 26 N CROW POINT RD **ID/Status:** RID987469467
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2007-11-05 00:00:00.0
Handler Name: M & D TRANSPORTATION INC
Handler Address: 26 N CROW POINT RD
Handler City,State,Zip: LINCOLN, RI 02865
EPA ID: RID987469467
Contact Name: MICHAEL COLLINS
Contact Address: PO BOX 481
Contact City,State,Zip: PROVIDENCE, RI 02901
Contact Telephone: 401-724-9950
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 481
Mailing City,State,Zip: PROVIDENCE, RI 02901
Owner Name: JOSEPH SOPANO
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000110019 **DIST/DIR:** 0.082 SW **ELEVATION:** 44 **MAP ID:** D14

NAME: M & D TRANSPORTATION INC

Rev: 03/22/2021

ADDRESS: 26 N CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID987469467

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2015-04-14 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000110019 **DIST/DIR:** 0.082 SW **ELEVATION:** 44 **MAP ID:** D14

NAME: M & D TRANSPORTATION INC **Rev:** 03/22/2021
ADDRESS: 26 N CROW POINT RD **ID/Status:** RID987469467
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JOSEPH SOPANO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JOSEPH SOPANO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2007-11-05 00:00:00.0
Handler Name: M & D TRANSPORTATION INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1989-11-27 00:00:00.0
Handler Name: M & D TRANSPORTATION INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000110019 **DIST/DIR:** 0.082 SW **ELEVATION:** 44 **MAP ID:** D14

NAME: M & D TRANSPORTATION INC

Rev: 03/22/2021

ADDRESS: 26 N CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID987469467

SOURCE: US Environmental Protection Agency

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 4841
NAICS Description: GENERAL FREIGHT TRUCKING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001214128 **DIST/DIR:** 0.089 East **ELEVATION:** 97 **MAP ID:** 15

NAME: ROSE CONNOLLY
ADDRESS: 73 KENDALL ST
PAWTUCKET, RI

Rev: 03/01/2021
ID/Status: UST-16296
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: ROSE CONNOLLY
Address: 73 KENDALL ST
City: PAWTUCKET
Facility ID: UST-16296
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001213752 **DIST/DIR:** 0.092 WSW **ELEVATION:** 43 **MAP ID:** D16

NAME: COLLINS TRANSPORTATION
ADDRESS: CROW POINT RD
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-15518
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: COLLINS TRANSPORTATION
Address: CROW POINT RD
City: LINCOLN
Facility ID: UST-15518
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Diesel
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA-SQG:

Date Form Received by Agency: 2009-12-28 00:00:00.0
Handler Name: B & L AUTO SALES
Handler Address: 824 LONSDALE AVE
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RIR000508796
Contact Name: JOSEPH A BORGES
Contact Address: LONSDALE AVE
Contact City,State,Zip: CENTRAL FALLS, RI 02863
Contact Telephone: 401-722-3954
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: LONSDALE AVE
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: JOSEPH A BORGES
Owner Type: Private
Operator Name: JOSEPH A BORGES INC
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDf Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2015-04-14 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Waste Code: F003

Waste Description: 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.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: JOSEPH A BORGES
Legal Status: Private
Date Became Current: 2009-12-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JOSEPH A BORGES INC
Legal Status: Private
Date Became Current: 2009-12-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2009-12-28 00:00:00.0
Handler Name: B & L AUTO SALES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44112
NAICS Description: USED CAR DEALERS

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2016-11-16 00:00:00.0
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2017-03-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-16-108
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2016-11-16 00:00:00.0
Actual Return to Compliance Date: 2017-04-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2017-03-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-16-108
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2016-11-16 00:00:00.0
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 2017-04-20 00:00:00.0

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Enforcement Identifier: 001
Date of Enforcement Action: 2017-03-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-16-108
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2016-11-16 00:00:00.0
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2017-03-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-16-108
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 2016-11-16 00:00:00.0
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2017-03-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-16-108
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2016-11-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2017-05-11 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-11-16 00:00:00.0

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES **Rev:** 03/22/2021
ADDRESS: 824 LONSDALE AVE **ID/Status:** RIR000508796
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2017-04-19 00:00:00.0
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-11-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-11-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2017-05-11 00:00:00.0
Scheduled Compliance Date: 2017-04-20 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-11-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 2017-05-11 00:00:00.0

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1012212092 **DIST/DIR:** 0.093 NNE **ELEVATION:** 65 **MAP ID:** E17

NAME: B & L AUTO SALES

Rev: 03/22/2021

ADDRESS: 824 LONSDALE AVE
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RIR000508796

SOURCE: US Environmental Protection Agency

Scheduled Compliance Date: 2017-04-20 00:00:00.0

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported

Former Citation: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000445259 **DIST/DIR:** 0.095 SW **ELEVATION:** 51 **MAP ID:** D18

NAME: ROBINSON WASTE DISPOSAL INC **Rev:** 03/22/2021
ADDRESS: CROW POINT RD **ID/Status:** RID987472479
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2000-03-08 00:00:00.0
Handler Name: ROBINSON WASTE DISPOSAL INC
Handler Address: CROW POINT RD
Handler City,State,Zip: LINCOLN, RI 02865
EPA ID: RID987472479
Contact Name: THOMAS-M ROBINSON
Contact Address: PO BOX 111
Contact City,State,Zip: LINCOLN, RI 02865
Contact Telephone: 401-724-2708
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Other
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 111
Mailing City,State,Zip: LINCOLN, RI 02865
Owner Name: THOMAS M ROBINSON
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000445259 **DIST/DIR:** 0.095 SW **ELEVATION:** 51 **MAP ID:** D18

NAME: ROBINSON WASTE DISPOSAL INC

Rev: 03/22/2021

ADDRESS: CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID987472479

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2001-05-22 14:06:02.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000445259 **DIST/DIR:** 0.095 SW **ELEVATION:** 51 **MAP ID:** D18

NAME: ROBINSON WASTE DISPOSAL INC **Rev:** 03/22/2021
ADDRESS: CROW POINT RD **ID/Status:** RID987472479
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS M ROBINSON
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1990-04-25 00:00:00.0
Handler Name: ROBINSON WASTE DISPOSAL INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-03-08 00:00:00.0
Handler Name: ROBINSON WASTE DISPOSAL INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 562
NAICS Description: WASTE MANAGEMENT AND REMEDIATION SERVICES

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000445259 **DIST/DIR:** 0.095 SW **ELEVATION:** 51 **MAP ID:** D18

NAME: ROBINSON WASTE DISPOSAL INC
ADDRESS: CROW POINT RD
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Rev: 03/22/2021
ID/Status: RID987472479

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S103763687 **DIST/DIR:** 0.124 SW **ELEVATION:** 57 **MAP ID:** F19

NAME: MAJESTIC MOTORS **Rev:** 04/07/2021
ADDRESS: 1300 EDDIE DOWLING HIGHWAY
LINCOLN, RI ID/Status: Active
ID/Status: MAMO-SFA
ID/Status: MAMO-HWM
ID/Status: SR-18-0776
SOURCE: RI Department of Environmental Management

SHWS:
Name: MAJESTIC MOTORS
Address: 1300 EDDIE DOWLING HIGHWAY
City,State,Zip: LINCOLN, RI
Project Code: MAMO-SFA
Siterem Site Number: SR-18-0776
Facility Status: Active
Project Code Desc: MAMO-SFA
Project Date: Not reported
Acres: Not reported

Name: MAJESTIC MOTORS
Address: 1300 EDDIE DOWLING HIGHWAY
City,State,Zip: LINCOLN, RI
Project Code: MAMO-HWM
Siterem Site Number: SR-18-0776
Facility Status: Active
Project Code Desc: MAMO-HWM
Project Date: Not reported
Acres: 2

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U003208140 **DIST/DIR:** 0.124 SW **ELEVATION:** 57 **MAP ID:** F20

NAME: TAGGART SAND PRODUCTS CORPORATION
ADDRESS: 520 MOSHASSUCK VALLEY INDUSTRIAL HWY
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-2320
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: TAGGART SAND PRODUCTS CORPORATION
Address: 520 MOSHASSUCK VALLEY INDUSTRIAL HWY
City: LINCOLN
Facility ID: UST-2320
Facility Class: Industrial

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Heating Oil No.2
Date Installed: 05/01/1971

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 07/01/1974

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U003208140 **DIST/DIR:** 0.124 SW **ELEVATION:** 57 **MAP ID:** F20

NAME: TAGGART SAND PRODUCTS CORPORATION
ADDRESS: 520 MOSHASSUCK VALLEY INDUSTRIAL HWY
LINCOLN, RI

Rev: 03/01/2021
ID/Status: 1820-LS
ID/Status: 1815-LS
ID/Status: UST-2320

SOURCE: RI Department of Environmental Management

LUST:

Name: TAGGART SAND PRODUCTS CORPORATION
Address: 520 MOSHASSUCK VALLEY INDUSTRIAL HWY
City,State,Zip: LINCOLN, RI
Project Number: 1820-LS
Project Date: 1995-01-05
Facility Id: UST-2320
Fstatus Decode: Not reported
Facility Status: INACTIVE

Name: TAGGART SAND PRODUCTS CORPORATION
Address: 520 MOSHASSUCK VALLEY INDUSTRIAL HWY
City,State,Zip: LINCOLN, RI
Project Number: 1815-LS
Project Date: 1994-01-01
Facility Id: UST-2320
Fstatus Decode: Not reported
Facility Status: INACTIVE

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000437221 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G21

NAME: GARCIAS AUTO SALES **Rev:** 03/22/2021
ADDRESS: 595 LONSDALE AVE **ID/Status:** RID981063712
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 1985-02-07 00:00:00.0
Handler Name: CROWN COLLISION CENTER INC
Handler Address: 595 LONSDALE AVE
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RID981063712
Contact Name: RACHELLE COUTURE
Contact Address: 595 LONSDALE AVE
Contact City,State,Zip: CENTRAL FALLS, RI 02863
Contact Telephone: 401-728-8800
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: LONSDALE AVE
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: OWNERNAME
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000437221 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G21

NAME: GARCIAS AUTO SALES

Rev: 03/22/2021

ADDRESS: 595 LONSDALE AVE
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID981063712

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2000-09-02 11:51:33.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: NONE
Waste Description: NONE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000437221 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G21

NAME: GARCIAS AUTO SALES

Rev: 03/22/2021

ADDRESS: 595 LONSDALE AVE
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID981063712

SOURCE: US Environmental Protection Agency

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: OWNERNAME

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: OWNERSTREET

Owner/Operator City,State,Zip: OWNERCITY, RI 99999

Owner/Operator Telephone: 401-555-1212

Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1985-02-07 00:00:00.0

Handler Name: CROWN COLLISION CENTER INC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No

Recognized Trader Exporter: No

Spent Lead Acid Battery Importer: No

Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: Not reported

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000891120 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G22

NAME: GARCIAS AUTO SALES **Rev:** 03/22/2021
ADDRESS: 595 LONSDALE AVE **ID/Status:** RI5000002097
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2000-02-28 00:00:00.0
Handler Name: GARCIAS AUTO SALES
Handler Address: 595 LONSDALE AVE
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RI5000002097
Contact Name: FRANCES SOSA
Contact Address: 595 LONSDALE AVE
Contact City,State,Zip: CENTRAL FALLS, RI 02863
Contact Telephone: 401-722-3529
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: LONSDALE AVE
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: EDWARD BRAULT
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000891120 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G22

NAME: GARCIAS AUTO SALES **Rev:** 03/22/2021
ADDRESS: 595 LONSDALE AVE **ID/Status:** RI5000002097
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2001-05-18 11:59:30.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: F003

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000891120 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G22

NAME: GARCIAS AUTO SALES **Rev:** 03/22/2021
ADDRESS: 595 LONSDALE AVE **ID/Status:** RI5000002097
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: EDWARD BRAULT
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 180 BROADWAY
Owner/Operator City,State,Zip: PAWTUCKET, RI 02862
Owner/Operator Telephone: 401-728-8800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1994-04-29 00:00:00.0
Handler Name: GARCIAS AUTO SALES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-02-28 00:00:00.0
Handler Name: GARCIAS AUTO SALES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000891120 **DIST/DIR:** 0.130 SE **ELEVATION:** 96 **MAP ID:** G22

NAME: GARCIAS AUTO SALES

Rev: 03/22/2021

ADDRESS: 595 LONSDALE AVE
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RI5000002097

SOURCE: US Environmental Protection Agency

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1001225576 **DIST/DIR:** 0.153 SE **ELEVATION:** 98 **MAP ID:** G23

NAME: BUFFINTON F H CO **Rev:** 03/22/2021
ADDRESS: 575 LONSDALE AVE **ID/Status:** RI5000011890
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 1997-09-05 00:00:00.0
Handler Name: BUFFINTON F H CO
Handler Address: 575 LONSDALE AVE
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RI5000011890
Contact Name: THOMAS CAVANAGH
Contact Address: PO BOX 616
Contact City,State,Zip: PAWTUCKET, RI 02862
Contact Telephone: 401-725-3646
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 616
Mailing City,State,Zip: PAWTUCKET, RI 02862
Owner Name: FH BUFFINTON CO
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1001225576 **DIST/DIR:** 0.153 SE **ELEVATION:** 98 **MAP ID:** G23

NAME: BUFFINTON F H CO **Rev:** 03/22/2021
ADDRESS: 575 LONSDALE AVE **ID/Status:** RI5000011890
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2000-09-02 11:51:36.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FH BUFFINTON CO

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1001225576 **DIST/DIR:** 0.153 SE **ELEVATION:** 98 **MAP ID:** G23

NAME: BUFFINTON F H CO **Rev:** 03/22/2021
ADDRESS: 575 LONSDALE AVE **ID/Status:** RI5000011890
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 616
Owner/Operator City,State,Zip: PAWTUCKET, RI 02862
Owner/Operator Telephone: 401-725-3646
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1997-09-05 00:00:00.0
Handler Name: BUFFINTON F H CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1000281139 **DIST/DIR:** 0.161 WNW **ELEVATION:** 50 **MAP ID:** H24

NAME: MILLERS TRUCK REPAIR INC

Rev: 03/22/2021

ADDRESS: 145 HIGGINSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID987467347

SOURCE: US Environmental Protection Agency

RCRA-SQG:

Date Form Received by Agency: 1988-10-04 00:00:00.0
Handler Name: MILLERS TRUCK REPAIR INC
Handler Address: 145 HIGGINSON AVE
Handler City,State,Zip: LINCOLN, RI 02865
EPA ID: RID987467347
Contact Name: ROBERT MILLER
Contact Address: 145 HIGGINSON AVE
Contact City,State,Zip: LINCOLN, RI 02865
Contact Telephone: 401-723-9030
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: HIGGINSON AVE
Mailing City,State,Zip: LINCOLN, RI 02865
Owner Name: ROBERT MILLER
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1000281139 **DIST/DIR:** 0.161 WNW **ELEVATION:** 50 **MAP ID:** H24

NAME: MILLERS TRUCK REPAIR INC

Rev: 03/22/2021

ADDRESS: 145 HIGGINSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID987467347

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2014-08-20 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1000281139 **DIST/DIR:** 0.161 WNW **ELEVATION:** 50 **MAP ID:** H24

NAME: MILLERS TRUCK REPAIR INC

Rev: 03/22/2021

ADDRESS: 145 HIGGINSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID987467347

SOURCE: US Environmental Protection Agency

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: ROBERT MILLER

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: OWNERSTREET

Owner/Operator City,State,Zip: OWNERCITY, RI 99999

Owner/Operator Telephone: 401-555-1212

Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1988-10-04 00:00:00.0

Handler Name: MILLERS TRUCK REPAIR INC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No

Recognized Trader Exporter: No

Spent Lead Acid Battery Importer: No

Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: Not reported

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111

NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001213286 **DIST/DIR:** 0.167 WNW **ELEVATION:** 50 **MAP ID:** H25

NAME: DURASTONE CORPORATION
ADDRESS: 150 HIGGINSON AVE
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-3315
ID/Status: In Use
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: DURASTONE CORPORATION
Address: 150 HIGGINSON AVE
City: LINCOLN
Facility ID: UST-3315
Facility Class: Commercials

Tank ID: 1
Tank Status: In Use
Tank Capacity: 5000
Tank Substance: Heating Oil No.2
Date Installed: 03/01/1976

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Heating Oil No.6
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U001213286 **DIST/DIR:** 0.167 WNW **ELEVATION:** 50 **MAP ID:** H25

NAME: DURASTONE CORPORATION

Rev: 03/01/2021

ADDRESS: 150 HIGGINSON AVE
LINCOLN, RI

ID/Status: Soil Removal Only; No Further Action Require
ID/Status: 1836-ST
ID/Status: UST-3315

SOURCE: RI Department of Environmental Management

LUST:

Name: DURASTONE CORPORATION

Address: 150 HIGGINSON AVE

City,State,Zip: LINCOLN, RI

Project Number: 1836-ST

Project Date: 2006-05-12

Facility Id: UST-3315

Fstatus Decode: Soil Removal Only; No Further Action Required

Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001473980 **DIST/DIR:** 0.179 West **ELEVATION:** 65 **MAP ID:** 26

NAME: PROVIDENCE & WORCESTER RAILROAD TRACK
ADDRESS: 135 HIGGINSON AVE
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-16466
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: PROVIDENCE & WORCESTER RAILROAD TRACK
Address: 135 HIGGINSON AVE
City: LINCOLN
Facility ID: UST-16466
Facility Class: Other

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000380487 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I27

NAME: NURSERY ORIGINALS INC **Rev:** 03/22/2021
ADDRESS: 280 RAND ST **ID/Status:** RID063889356
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 1980-07-15 00:00:00.0
Handler Name: NURSERY ORIGINALS INC
Handler Address: 280 RAND ST
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RID063889356
Contact Name: JOE COSTA
Contact Address: 280 RAND ST
Contact City,State,Zip: CENTRAL FALLS, RI 02863
Contact Telephone: 401-724-9320
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: RAND ST
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: LONSDALE REALTY
Owner Type: Private
Operator Name: GERBER PRODUCTS
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000380487 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I27

NAME: NURSERY ORIGINALS INC

Rev: 03/22/2021

ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID063889356

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2000-09-02 11:51:33.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: GERBER PRODUCTS

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000380487 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I27

NAME: NURSERY ORIGINALS INC

Rev: 03/22/2021

ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID063889356

SOURCE: US Environmental Protection Agency

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LONSDALE REALTY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1980-07-15 00:00:00.0
Handler Name: NURSERY ORIGINALS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 335129
NAICS Description: OTHER LIGHTING EQUIPMENT MANUFACTURING

NAICS Code: 339999
NAICS Description: ALL OTHER MISCELLANEOUS MANUFACTURING

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000380487 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I27

NAME: NURSERY ORIGINALS INC

Rev: 03/22/2021

ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID063889356

SOURCE: US Environmental Protection Agency

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S104305567 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I28

NAME: RAND STREET COMPLEX
ADDRESS: 280 RAND STREET
CENTRAL FALLS, RI

Rev: 04/07/2021
ID/Status: Active
ID/Status: RAND-HWM
ID/Status: SR-04-1206

SOURCE: RI Department of Environmental Management

SHWS:

Name: RAND STREET COMPLEX
Address: 280 RAND STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: RAND-HWM
Siterem Site Number: SR-04-1206
Facility Status: Active
Project Code Desc: RAND-HWM
Project Date: 12/01/2000
Acres: 15.8

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U003207938 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I29

NAME: SCHOOL HOUSE CANDY
ADDRESS: 280 RAND ST
CENTRAL FALLS, RI

Rev: 03/01/2021
ID/Status: UST-18193
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: SCHOOL HOUSE CANDY
Address: 280 RAND ST
City: CENTRAL FALLS
Facility ID: UST-18193
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 25000
Tank Substance: Heating Oil No.6
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 25000
Tank Substance: Heating Oil No.6
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO **Rev:** 03/22/2021
ADDRESS: 280 RAND ST **ID/Status:** RID980671010
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 1983-08-23 00:00:00.0
Handler Name: SCHOOL HOUSE CANDY CO
Handler Address: 280 RAND ST
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RID980671010
Contact Name: JOHN PACHELO
Contact Address: 1005 MAIN ST
Contact City,State,Zip: PAWTUCKET, RI 02860
Contact Telephone: 401-726-4500
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: MAIN ST
Mailing City,State,Zip: PAWTUCKET, RI 02860
Owner Name: OWNERNAME
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO

Rev: 03/22/2021

ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID980671010

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2000-09-02 11:51:33.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO

Rev: 03/22/2021

ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID980671010

SOURCE: US Environmental Protection Agency

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1983-08-23 00:00:00.0
Handler Name: SCHOOL HOUSE CANDY CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1987-03-30 00:00:00.0
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1987-05-02 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1987-03-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO **Rev:** 03/22/2021
ADDRESS: 280 RAND ST **ID/Status:** RID980671010
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1987-03-30 00:00:00.0
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1987-05-02 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1987-03-31 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO **Rev:** 03/22/2021
ADDRESS: 280 RAND ST **ID/Status:** RID980671010
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1987-03-30 00:00:00.0
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO **Rev:** 03/22/2021
ADDRESS: 280 RAND ST **ID/Status:** RID980671010
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1987-03-30 00:00:00.0
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO
ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

Rev: 03/22/2021
ID/Status: RID980671010

SOURCE: US Environmental Protection Agency

Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 1987-03-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Scheduled Compliance Date: 1987-05-02 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-10-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: TMRRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Scheduled Compliance Date: 1987-05-02 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1987-03-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1999-10-26 00:00:00.0
Evaluation Responsible Agency: State

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000339922 **DIST/DIR:** 0.186 ESE **ELEVATION:** 100 **MAP ID:** I30

NAME: SCHOOL HOUSE CANDY CO

Rev: 03/22/2021

ADDRESS: 280 RAND ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID980671010

SOURCE: US Environmental Protection Agency

Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: TMRRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 1989-01-30 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000236982 **DIST/DIR:** 0.211 NE **ELEVATION:** 64 **MAP ID:** J31

NAME: MOBIL STA/KINGS MOBIL SERVICE CENTER **Rev:** 03/22/2021
ADDRESS: 890 DEXTER ST **ID/Status:** RID166426973
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2016-06-24 00:00:00.0
Handler Name: MOBIL STA/KINGS MOBIL SERVICE CENTER
Handler Address: 890 DEXTER ST
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RID166426973
Contact Name: THOMAS MELLEN
Contact Address: 890 DEXTER ST
Contact City,State,Zip: CENTRAL FALLS, RI 02863
Contact Telephone: 401-722-6267
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: DEXTER ST
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: THOMAS MELLEN
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000236982 **DIST/DIR:** 0.211 NE **ELEVATION:** 64 **MAP ID:** J31

NAME: MOBIL STA/KINGS MOBIL SERVICE CENTER **Rev:** 03/22/2021
ADDRESS: 890 DEXTER ST **ID/Status:** RID166426973
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2016-06-24 12:06:59.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000236982 **DIST/DIR:** 0.211 NE **ELEVATION:** 64 **MAP ID:** J31

NAME: MOBIL STA/KINGS MOBIL SERVICE CENTER **Rev:** 03/22/2021
ADDRESS: 890 DEXTER ST **ID/Status:** RID166426973
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS MELLEEN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THOMAS MELLEEN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-06-24 00:00:00.0
Handler Name: MOBIL STA/KINGS MOBIL SERVICE CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1988-10-04 00:00:00.0
Handler Name: MOBIL STA/KINGS MOBIL SERVICE CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000236982 **DIST/DIR:** 0.211 NE **ELEVATION:** 64 **MAP ID:** J31

NAME: MOBIL STA/KINGS MOBIL SERVICE CENTER

Rev: 03/22/2021

ADDRESS: 890 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID166426973

SOURCE: US Environmental Protection Agency

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-03-08 00:00:00.0
Handler Name: MOBIL STA/KINGS MOBIL SERVICE CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: 1000236982 **DIST/DIR:** 0.211 NE **ELEVATION:** 64 **MAP ID:** J31

NAME: MOBIL STA/KINGS MOBIL SERVICE CENTER
ADDRESS: 890 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: RI Department of Environmental Management

Rev: 03/01/2021
ID/Status: UST-3197
ID/Status: Permanently Closed
ID/Status: In Use

UST:
Name: KING'S SERVICE CENTER, INC.
Address: 890 DEXTER ST
City: CENTRAL FALLS
Facility ID: UST-3197
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Gasoline
Date Installed: 06/01/1977

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Gasoline
Date Installed: 06/01/1975

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Diesel
Date Installed: 10/09/1984

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 8000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 275
Tank Substance: Waste Oil
Date Installed: 10/09/1984

Tank ID: 6
Tank Status: In Use

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: 1000236982 **DIST/DIR:** 0.211 NE **ELEVATION:** 64 **MAP ID:** J31

NAME: MOBIL STA/KINGS MOBIL SERVICE CENTER

Rev: 03/01/2021

ADDRESS: 890 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: UST-3197
ID/Status: Permanently Closed
ID/Status: In Use

SOURCE: RI Department of Environmental Management

Tank Capacity: 7000
Tank Substance: Gasoline
Date Installed: 03/12/1999

Tank ID: 7
Tank Status: In Use
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 03/12/1999

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001211753 **DIST/DIR:** 0.218 West **ELEVATION:** 78 **MAP ID:** K32

NAME: HIGGINSON AVENUE ENTERPRISES
ADDRESS: 125 HIGGINSON AVE
LINCOLN, RI

Rev: 03/01/2021
ID/Status: UST-1322
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: HIGGINSON AVENUE ENTERPRISES
Address: 125 HIGGINSON AVE
City: LINCOLN
Facility ID: UST-1322
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Gasoline
Date Installed: 06/01/1970

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 06/01/1970

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 06/01/1965

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 7000
Tank Substance: Heating Oil No.2
Date Installed: 06/01/1982

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U001211753 **DIST/DIR:** 0.218 West **ELEVATION:** 78 **MAP ID:** K32

NAME: HIGGINSON AVENUE ENTERPRISES
ADDRESS: 125 HIGGINSON AVE
LINCOLN, RI

Rev: 03/01/2021
ID/Status: 1827-LS
ID/Status: UST-1322

SOURCE: RI Department of Environmental Management

LUST:
Name: HIGGINSON AVENUE ENTERPRISES
Address: 125 HIGGINSON AVE
City,State,Zip: LINCOLN, RI
Project Number: 1827-LS
Project Date: 1998-09-18
Facility Id: UST-1322
Fstatus Decode: Not reported
Facility Status: INACTIVE

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000352913 **DIST/DIR:** 0.218 West **ELEVATION:** 78 **MAP ID:** K33

NAME: CORRADO ANTHONY INC

Rev: 03/22/2021

ADDRESS: 125 HIGGENSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID001190578

SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:

Date Form Received by Agency: 1983-04-28 00:00:00.0

Handler Name: CORRADO ANTHONY INC

Handler Address: 125 HIGGENSON AVE

Handler City,State,Zip: LINCOLN, RI 02865

EPA ID: RID001190578

Contact Name: JOSEPH PONTIFICE

Contact Address: 125 HIGGENSON AVE

Contact City,State,Zip: LINCOLN, RI 02865

Contact Telephone: 401-723-7600

Contact Fax: Not reported

Contact Email: Not reported

Contact Title: Not reported

EPA Region: 01

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported

Active Site Indicator: Not reported

State District Owner: Not reported

State District: Not reported

Mailing Address: HIGGENSON AVE

Mailing City,State,Zip: LINCOLN, RI 02865

Owner Name: OWNERNAME

Owner Type: Private

Operator Name: Not reported

Operator Type: Not reported

Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No

Transporter Activity: No

Transfer Facility Activity: No

Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No

Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No

Off-Site Waste Receipt: No

Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

Active Site Converter Treatment storage and Disposal Facility: Not reported

Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000352913 **DIST/DIR:** 0.218 West **ELEVATION:** 78 **MAP ID:** K33

NAME: CORRADO ANTHONY INC

Rev: 03/22/2021

ADDRESS: 125 HIGGENSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID001190578

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2000-09-02 11:51:32.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000352913 **DIST/DIR:** 0.218 West **ELEVATION:** 78 **MAP ID:** K33

NAME: CORRADO ANTHONY INC

Rev: 03/22/2021

ADDRESS: 125 HIGGENSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID001190578

SOURCE: US Environmental Protection Agency

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1983-04-28 00:00:00.0
Handler Name: CORRADO ANTHONY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AST

EDR ID: A100299165 **DIST/DIR:** 0.218 West **ELEVATION:** 78 **MAP ID:** K34

NAME: HIGGINSON ENTERPRISES- WOOD & WIRE FENCE CO., INC (DISMANTLE 06/01/2020)
ADDRESS: 125 HIGGINSON AVE
LINCOLN, RI
ID/Status: 180009
ID/Status: O-Other

SOURCE: RI Department of Environmental Management

AST:

Name: HIGGINSON ENTERPRISES- WOOD & WIRE FENCE CO., INC (DISMANTLED/REMOVED)
Address: 125 HIGGINSON AVE
Facility Classification: Commercial
Mailing Address: Not reported
Contact Person: Not reported
Facility Telephone: Not reported
Latitude\\Longitude: Not reported

Tank id: 1
Tank Status: O-Other
Number of Gallons: 2000gal
Product Stored: Diesel
Date of Installation: Not reported
Tank Construction: Steel
Secondary Containment: Yes

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001213972 **DIST/DIR:** 0.218 NNE **ELEVATION:** 66 **MAP ID:** J35

NAME: DEXTER CREDIT UNION
ADDRESS: 934 DEXTER ST
PAWTUCKET, RI

Rev: 03/01/2021
ID/Status: UST-15952
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: DEXTER CREDIT UNION
Address: 934 DEXTER ST
City: PAWTUCKET
Facility ID: UST-15952
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1000379731 **DIST/DIR:** 0.218 NE **ELEVATION:** 68 **MAP ID:** 36

NAME: NISSEN JOHN J BAKING CO INC

Rev: 03/22/2021

ADDRESS: 817 DEXTER ST

ID/Status: RID982752834

CENTRAL FALLS, RI 02863

PROVIDENCE

SOURCE: US Environmental Protection Agency

RCRA-SQG:

Date Form Received by Agency: 1989-02-12 00:00:00.0

Handler Name: NISSEN JOHN J BAKING CO INC

Handler Address: 817 DEXTER ST

Handler City,State,Zip: CENTRAL FALLS, RI 02863

EPA ID: RID982752834

Contact Name: WILLIAM H ERWIN

Contact Address: 817 DEXTER ST

Contact City,State,Zip: CENTRAL FALLS, RI 02863

Contact Telephone: 401-722-5650

Contact Fax: Not reported

Contact Email: Not reported

Contact Title: Not reported

EPA Region: 01

Land Type: Not reported

Federal Waste Generator Description: Small Quantity Generator

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported

Active Site Indicator: Handler Activities

State District Owner: Not reported

State District: Not reported

Mailing Address: DEXTER ST

Mailing City,State,Zip: CENTRAL FALLS, RI 02863

Owner Name: INTERSTATE BRANDS CORPORATION

Owner Type: Private

Operator Name: Not reported

Operator Type: Not reported

Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No

Transporter Activity: No

Transfer Facility Activity: No

Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No

Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No

Off-Site Waste Receipt: No

Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

Active Site Converter Treatment storage and Disposal Facility: Not reported

Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1000379731 **DIST/DIR:** 0.218 NE **ELEVATION:** 68 **MAP ID:** 36

NAME: NISSEN JOHN J BAKING CO INC

Rev: 03/22/2021

ADDRESS: 817 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID982752834

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2014-08-20 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-SQG

EDR ID: 1000379731 **DIST/DIR:** 0.218 NE **ELEVATION:** 68 **MAP ID:** 36

NAME: NISSEN JOHN J BAKING CO INC

Rev: 03/22/2021

ADDRESS: 817 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID982752834

SOURCE: US Environmental Protection Agency

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: INTERSTATE BRANDS CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 12 EAST ARMOUR BOULEVARD
Owner/Operator City,State,Zip: KANSAS CITY, MO 64111
Owner/Operator Telephone: 207-775-3460
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1989-02-12 00:00:00.0
Handler Name: NISSEN JOHN J BAKING CO INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 311812
NAICS Description: COMMERCIAL BAKERIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U003378660 **DIST/DIR:** 0.224 NNE **ELEVATION:** 66 **MAP ID:** J37

NAME: CITY OF CENTRAL FALLS (FORMER SCHOOL)
ADDRESS: 925 DEXTER ST
CENTRAL FALLS, RI

Rev: 03/01/2021
ID/Status: UST-18391
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:
Name: CITY OF CENTRAL FALLS (FORMER SCHOOL)
Address: 925 DEXTER ST
City: CENTRAL FALLS
Facility ID: UST-18391
Facility Class: Education - Town

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000418468 **DIST/DIR:** 0.226 ENE **ELEVATION:** 74 **MAP ID:** 38

NAME: CHOICE CLEANERS & LAUNDRY **Rev:** 03/22/2021
ADDRESS: 744 DEXTER ST **ID/Status:** RID982766032
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2000-02-25 00:00:00.0
Handler Name: CHOICE CLEANERS & LAUNDRY
Handler Address: 744 DEXTER ST
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RID982766032
Contact Name: RONALD MERCIER
Contact Address: 744 DEXTER ST
Contact City,State,Zip: CENTRAL FALLS, RI 02863
Contact Telephone: 401-724-5609
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: DEXTER ST
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: RLM ENTERPRISES INC
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000418468 **DIST/DIR:** 0.226 ENE **ELEVATION:** 74 **MAP ID:** 38

NAME: CHOICE CLEANERS & LAUNDRY

Rev: 03/22/2021

ADDRESS: 744 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID982766032

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2001-05-17 14:54:06.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D040

Waste Description: TRICHLORETHYLENE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000418468 **DIST/DIR:** 0.226 ENE **ELEVATION:** 74 **MAP ID:** 38

NAME: CHOICE CLEANERS & LAUNDRY **Rev:** 03/22/2021
ADDRESS: 744 DEXTER ST **ID/Status:** RID982766032
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: RLM ENTERPRISES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 744 DEXTER ST
Owner/Operator City,State,Zip: CENTRAL FALLS, RI 02863
Owner/Operator Telephone: 401-724-5609
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1989-05-05 00:00:00.0
Handler Name: CHOICE CLEANERS & LAUNDRY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-02-25 00:00:00.0
Handler Name: CHOICE CLEANERS & LAUNDRY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1000418468 **DIST/DIR:** 0.226 ENE **ELEVATION:** 74 **MAP ID:** 38

NAME: CHOICE CLEANERS & LAUNDRY

Rev: 03/22/2021

ADDRESS: 744 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: RID982766032

SOURCE: US Environmental Protection Agency

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: 1000418468 **DIST/DIR:** 0.226 ENE **ELEVATION:** 74 **MAP ID:** 38

NAME: CHOICE CLEANERS & LAUNDRY

Rev: 03/01/2021

ADDRESS: 744 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: UST-15716
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: CENTRAL CLEANERS
Address: 744 DEXTER ST
City: PAWTUCKET
Facility ID: UST-15716
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Kerosene
Date Installed: 10/09/1984

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1026498957 **DIST/DIR:** 0.226 NNE **ELEVATION:** 67 **MAP ID:** J39

NAME: CENTRAL FALLS SCHOOL DISTRICT **Rev:** 03/22/2021
ADDRESS: 949 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-05-29 00:00:00.0
Handler Name: CENTRAL FALLS SCHOOL DISTRICT
Handler Address: 949 DEXTER ST
Handler City,State,Zip: CENTRAL FALLS, RI 02863
EPA ID: RIP000038458
Contact Name: RORY MARTY
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 401-727-7700
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: DEXTER ST
Mailing City,State,Zip: CENTRAL FALLS, RI 02863
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1026498957 **DIST/DIR:** 0.226 NNE **ELEVATION:** 67 **MAP ID:** J39

NAME: CENTRAL FALLS SCHOOL DISTRICT **Rev:** 03/22/2021
ADDRESS: 949 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2020-06-16 07:56:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D009
Waste Description: MERCURY

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA NonGen / NLR

EDR ID: 1026498957 **DIST/DIR:** 0.226 NNE **ELEVATION:** 67 **MAP ID:** J39

NAME: CENTRAL FALLS SCHOOL DISTRICT **Rev:** 03/22/2021
ADDRESS: 949 DEXTER ST
CENTRAL FALLS, RI 02863
PROVIDENCE
SOURCE: US Environmental Protection Agency

Historic Generators:

Receive Date: 2020-05-29 00:00:00.0
Handler Name: CENTRAL FALLS SCHOOL DISTRICT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

UST

EDR ID: U001212274 **DIST/DIR:** 0.237 NNE **ELEVATION:** 87 **MAP ID:** 40

NAME: ST. MATTHEW CHURCH
ADDRESS: 1030 DEXTER ST
PAWTUCKET, RI

Rev: 03/01/2021
ID/Status: UST-2077
ID/Status: Permanently Closed

SOURCE: RI Department of Environmental Management

UST:

Name: ST. MATTHEW CHURCH
Address: 1030 DEXTER ST
City: PAWTUCKET
Facility ID: UST-2077
Facility Class: Other

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Heating Oil No.2
Date Installed: 08/28/1997

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Heating Oil No.2
Date Installed: 08/01/1952

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 1500
Tank Substance: Heating Oil No.2
Date Installed: 08/01/1961

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-VSQG

EDR ID: 1025888224 **DIST/DIR:** 0.241 SSE **ELEVATION:** 101 **MAP ID:** L41

NAME: PRICE RITE OF PAWTUCKET **Rev:** 03/22/2021
ADDRESS: 465 LONSDALE AVE **ID/Status:** RIR000517847
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA-VSQG:
Date Form Received by Agency: 2019-07-05 00:00:00.0
Handler Name: PRICE RITE OF PAWTUCKET
Handler Address: 465 LONSDALE AVE
Handler City,State,Zip: PAWTUCKET, RI 02860
EPA ID: RIR000517847
Contact Name: CHARLIE BARR
Contact Address: LONSDALE AVE
Contact City,State,Zip: PAWTUCKET, RI 02860
Contact Telephone: 401-726-0073
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: STORE MANAGER
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: LONSDALE AVE
Mailing City,State,Zip: PAWTUCKET, RI 02860
Owner Name: 465 LONSDALE LLC
Owner Type: Private
Operator Name: WAKEFERN FOOD CORP.
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-VSQQ

EDR ID: 1025888224 **DIST/DIR:** 0.241 SSE **ELEVATION:** 101 **MAP ID:** L41

NAME: PRICE RITE OF PAWTUCKET

Rev: 03/22/2021

ADDRESS: 465 LONSDALE AVE
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: RIR000517847

SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDf Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2019-07-26 11:16:09.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-VSQQ

EDR ID: 1025888224 **DIST/DIR:** 0.241 SSE **ELEVATION:** 101 **MAP ID:** L41

NAME: PRICE RITE OF PAWTUCKET

Rev: 03/22/2021

ADDRESS: 465 LONSDALE AVE
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: RIR000517847

SOURCE: US Environmental Protection Agency

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D005

Waste Description: BARIUM

Waste Code: D006

Waste Description: CADMIUM

Waste Code: D007

Waste Description: CHROMIUM

Waste Code: D010

Waste Description: SELENIUM

Waste Code: D011

Waste Description: SILVER

Waste Code: D016

Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D024

Waste Description: M-CRESOL

Waste Code: D035

Waste Description: METHYL ETHYL KETONE

Waste Code: U035

Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U058

Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,
2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059

Waste Description: 5,12-NAPHTHACENEDIONE,
8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-
7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)
DAUNOMYCIN

Waste Code: U089

Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,
(E)-

Waste Code: U129

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-VSQG

EDR ID: 1025888224 **DIST/DIR:** 0.241 SSE **ELEVATION:** 101 **MAP ID:** L41

NAME: PRICE RITE OF PAWTUCKET

Rev: 03/22/2021

ADDRESS: 465 LONSDALE AVE
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: RIR000517847

SOURCE: US Environmental Protection Agency

Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U132

Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code: U150

Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U200

Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste Code: U204

Waste Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste Code: U205

Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U206

Waste Description: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYLAMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: 465 LONSDALE LLC

Legal Status: Private

Date Became Current: 2005-01-01 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 15 PADDOCK DR

Owner/Operator City,State,Zip: LINCOLN, RI 02865

Owner/Operator Telephone: Not reported

Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: WAKEFERN FOOD CORP.

Legal Status: Private

Date Became Current: 2007-02-25 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 5000 RIVERSIDE DR

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-VSQQ

EDR ID: 1025888224 **DIST/DIR:** 0.241 SSE **ELEVATION:** 101 **MAP ID:** L41

NAME: PRICE RITE OF PAWTUCKET

Rev: 03/22/2021

ADDRESS: 465 LONSDALE AVE
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: RIR000517847

SOURCE: US Environmental Protection Agency

Owner/Operator City,State,Zip: KEASBEY, NJ 08832
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-07-05 00:00:00.0
Handler Name: PRICE RITE OF PAWTUCKET
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 445110
NAICS Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U003207942 **DIST/DIR:** 0.268 SSE **ELEVATION:** 98 **MAP ID:** L42

NAME: HAXTONS LIQUORS **Rev:** 03/01/2021
ADDRESS: 457 LONSDALE AVE ID/Status: Soil Removal Only; No Further Action Require
PAWTUCKET, RI ID/Status: 2658-LS
ID/Status: UST-18197

SOURCE: RI Department of Environmental Management

LUST:
Name: HAXTONS LIQUORS
Address: 457 LONSDALE AVE
City,State,Zip: PAWTUCKET, RI
Project Number: 2658-LS
Project Date: 1997-04-09
Facility Id: UST-18197
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U003352119 **DIST/DIR:** 0.289 North **ELEVATION:** 101 **MAP ID:** 43

NAME: FRUITLAND (FORMERLY) **Rev:** 03/01/2021
ADDRESS: 969 LONSDALE AVE ID/Status: Soil Removal Only; No Further Action Require
CENTRAL FALLS, RI ID/Status: 0412-LS
ID/Status: UST-18263

SOURCE: RI Department of Environmental Management

LUST:
Name: FRUITLAND (FORMERLY)
Address: 969 LONSDALE AVE
City,State,Zip: CENTRAL FALLS, RI
Project Number: 0412-LS
Project Date: 1997-07-07
Facility Id: UST-18263
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

BROWNFIELDS

EDR ID: 1000205080 **DIST/DIR:** 0.308 SSE **ELEVATION:** 92 **MAP ID:** 44

NAME: T&C WOODWORKING, INC.

Rev: 04/07/2021

ADDRESS: 31 PRIVET ST
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: I
ID/Status: PRI-SUBC

SOURCE: RI Department of Environmental Management

BROWNFIELDS:
Project: PRI-SUBC
Status: I
Project Date: 07/06/2006
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: 1000205080 **DIST/DIR:** 0.308 SSE **ELEVATION:** 92 **MAP ID:** 44

NAME: T&C WOODWORKING, INC.

Rev: 04/07/2021

ADDRESS: 31 PRIVET ST
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: SR-26-1137 A

SOURCE: RI Department of Environmental Management

AUL:

Name: PRIVET STREET HOUSING
Address: 31 PRIVET STREET
City,State,Zip: PAWTUCKET, RI
ELUR Date: 11/13/2007
Count Of Town: 1
Facility Size (Acres): 1.580
Project Code: PRIV-HWM
SA Date: Not reported
Plat: 46 B
Lot: 747
Siterem Site Number: SR-26-1137 A

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000205080 **DIST/DIR:** 0.308 SSE **ELEVATION:** 92 **MAP ID:** 44

| | |
|--|-------------------------|
| NAME: T&C WOODWORKING, INC. | Rev: 04/07/2021 |
| ADDRESS: 31 PRIVET ST | ID/Status: Inactive |
| PAWTUCKET, RI 02860 | ID/Status: PRI-SUBC |
| PROVIDENCE | ID/Status: PRIV-HWM |
| SOURCE: RI Department of Environmental Management | ID/Status: SR-26-1137 B |
| | ID/Status: SR-26-1137 A |

SHWS:

Name: PRIVET STREET HOUSING
Address: 31 PRIVET STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PRI-SUBC
Siterem Site Number: SR-26-1137 B
Facility Status: Inactive
Project Code Desc: PRI-SUBC
Project Date: 07/06/2006
Acres: Not reported

Name: PRIVET STREET HOUSING
Address: 31 PRIVET STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PRIV-HWM
Siterem Site Number: SR-26-1137 A
Facility Status: Inactive
Project Code Desc: PRIV-HWM
Project Date: 07/06/2006
Acres: 1.58

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

BROWNFIELDS

EDR ID: 1000573939 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M45

NAME: COLLYER INSULATED WIRE

Rev: 04/07/2021

ADDRESS: 100 HIGGINSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: I
ID/Status: COLL-BRF

SOURCE: RI Department of Environmental Management

BROWNFIELDS:
Project: COLL-BRF
Status: I
Project Date: 02/03/1997
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: 1000573939 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M45

NAME: COLLYER INSULATED WIRE

Rev: 04/07/2021

ADDRESS: 100 HIGGINSON AVE
LINCOLN, RI 02865
PROVIDENCE

ID/Status: SR-18-1674

SOURCE: RI Department of Environmental Management

AUL:

Name: COLLYER WIRE

Address: 100 HIGGINSON AVENUE

City,State,Zip: LINCOLN, RI

ELUR Date: 11/30/1998

Count Of Town: 1

Facility Size (Acres): 30

Project Code: COLL-HWM

SA Date: 08/22/2000

Plat: 1, 2

Lot: 133, 65

Siterem Site Number: SR-18-1674

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: 1000573939 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M45

NAME: COLLYER INSULATED WIRE **Rev:** 03/01/2021
ADDRESS: 100 HIGGINSON AVE ID/Status: Soil Removal Only; No Further Action Require
LINCOLN, RI 02865 ID/Status: 1811-LS
PROVIDENCE ID/Status: UST-1374
SOURCE: RI Department of Environmental Management

LUST:
Name: COLLYER INSULATED WIRE
Address: 100 HIGGINSON AVE
City,State,Zip: LINCOLN, RI
Project Number: 1811-LS
Project Date: 1992-12-23
Facility Id: UST-1374
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000573939 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M45

NAME: COLLYER INSULATED WIRE **Rev:** 04/07/2021
ADDRESS: 100 HIGGINSON AVE ID/Status: Inactive
LINCOLN, RI 02865 ID/Status: COLL-BRF
PROVIDENCE ID/Status: COLL-HWM
ID/Status: SR-18-1674
SOURCE: RI Department of Environmental Management

SHWS:

Name: COLLYER WIRE
Address: 100 HIGGINSON AVENUE
City,State,Zip: LINCOLN, RI
Project Code: COLL-BRF
Siterem Site Number: SR-18-1674
Facility Status: Inactive
Project Code Desc: COLL-BRF
Project Date: 02/03/1997
Acres: Not reported

Name: COLLYER WIRE
Address: 100 HIGGINSON AVENUE
City,State,Zip: LINCOLN, RI
Project Code: COLL-HWM
Siterem Site Number: SR-18-1674
Facility Status: Inactive
Project Code Desc: COLL-HWM
Project Date: 08/29/1996
Acres: 30

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023619405 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M46

NAME: COLLYER WIRE **Rev:** 03/15/2021
ADDRESS: 100 HIGGINSON AVENUE ID/Status: 12956
LINCOLN, RI - ID/Status: -

SOURCE: US Environmental Protection Agency

US BROWNFIELDS:
Name: COLLYER WIRE
Address: 100 HIGGINSON AVENUE
City,State,Zip: LINCOLN, RI -
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: -
Parcel size: 29.6
Latitude: 41.885437
Longitude: -71.411515
HCM Label: Address Matching-House Number
Map Scale: 100000
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: North American Datum of 1983
Acres Property ID: 12956
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: 12/31/2000
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 99175401
Start Date: -
Ownership Entity: -
Completion Date: -
Current Owner: -
Did Owner Change: -
Cleanup Required: Y
Video Available: -
Photo Available: -
Institutional Controls Required: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023619405 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M46

NAME: COLLYER WIRE **Rev:** 03/15/2021
ADDRESS: 100 HIGGINSON AVENUE ID/Status: 12956
LINCOLN, RI - ID/Status: -

SOURCE: US Environmental Protection Agency

IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: U
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023619405 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M46

NAME: COLLYER WIRE

Rev: 03/15/2021

ADDRESS: 100 HIGGINSON AVENUE
LINCOLN, RI -

ID/Status: 12956
ID/Status: -

SOURCE: US Environmental Protection Agency

Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported
Property Description: -
Below Poverty Number: 410
Below Poverty Percent: 11.58
Meidan Income: 4375
Meidan Income Number: 958
Meidan Income Percent: 27.06
Vacant Housing Number: 114

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023619405 **DIST/DIR:** 0.351 West **ELEVATION:** 100 **MAP ID:** M46

NAME: COLLYER WIRE

Rev: 03/15/2021

ADDRESS: 100 HIGGINSON AVENUE
LINCOLN, RI -

ID/Status: 12956
ID/Status: -

SOURCE: US Environmental Protection Agency

Vacant Housing Percent: 8.49
Unemployed Number: 209
Unemployed Percent: 5.9

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S118071639 **DIST/DIR:** 0.352 East **ELEVATION:** 84 **MAP ID:** 47

NAME: EFRAIN PLEITEZ (BANCO POPULAR NORTH AMERICA) **Rev:** 04/07/2021
ADDRESS: 502-510 DEXTER STREET **ID/Status:** SR-04-0425
CENTRAL FALLS, RI

SOURCE: RI Department of Environmental Management

AUL:
Name: EFRAIN PLEITEZ (BANCO POPULAR NORTH AMERICA)
Address: 502-510 DEXTER STREET
City,State,Zip: CENTRAL FALLS, RI
ELUR Date: 02/01/2018
Count Of Town: 1
Facility Size (Acres): 0.12
Project Code: EFRP-HWM
SA Date: Not reported
Plat: MAP 6
Lot: 307
Siterem Site Number: SR-04-0425

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S118071639 **DIST/DIR:** 0.352 East **ELEVATION:** 84 **MAP ID:** 47

NAME: EFRAIN PLEITEZ (BANCO POPULAR NORTH AMERICA) **Rev:** 04/07/2021
ADDRESS: 502-510 DEXTER STREET ID/Status: Inactive
CENTRAL FALLS, RI ID/Status: EFRP-HWM
ID/Status: SR-04-0425

SOURCE: RI Department of Environmental Management

SHWS:
Name: EFRAIN PLEITEZ (BANCO POPULAR NORTH AMERICA)
Address: 502-510 DEXTER STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: EFRP-HWM
Siterem Site Number: SR-04-0425
Facility Status: Inactive
Project Code Desc: EFRP-HWM
Project Date: 01/17/2013
Acres: 0.12

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST. **Rev:** 03/15/2021
ADDRESS: 39 KNIGHT STREET ID/Status: 219846
CENTRAL FALLS, RI 02863 ID/Status: -

SOURCE: US Environmental Protection Agency

US BROWNFIELDS:

Name: PCF 2016 PHASE I - 39 KNIGHT ST.
Address: 39 KNIGHT STREET
City,State,Zip: CENTRAL FALLS, RI 02863
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Plat 6, Lot 461
Parcel size: .25
Latitude: 41.8833037
Longitude: -71.394637
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: North American Datum of 1983
Acres Property ID: 219846
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 280
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 96166701
Start Date: 04/01/2016
Ownership Entity: -
Completion Date: -
Current Owner: -
Did Owner Change: -
Cleanup Required: U
Video Available: -
Photo Available: -
Institutional Controls Required: U

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST.
ADDRESS: 39 KNIGHT STREET
CENTRAL FALLS, RI 02863

Rev: 03/15/2021
ID/Status: 219846
ID/Status: -

SOURCE: US Environmental Protection Agency

IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST.
ADDRESS: 39 KNIGHT STREET
CENTRAL FALLS, RI 02863

Rev: 03/15/2021
ID/Status: 219846
ID/Status: -

SOURCE: US Environmental Protection Agency

Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported
Property Description: -
Below Poverty Number: 4043
Below Poverty Percent: 35.33
Meidan Income: 2180
Meidan Income Number: 7466
Meidan Income Percent: 65.23
Vacant Housing Number: 915

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST. **Rev:** 03/15/2021
ADDRESS: 39 KNIGHT STREET ID/Status: 219846
CENTRAL FALLS, RI 02863 ID/Status: -

SOURCE: US Environmental Protection Agency

Vacant Housing Percent: 17.33
Unemployed Number: 574
Unemployed Percent: 5.02

Name: PCF 2016 PHASE I - 39 KNIGHT ST.
Address: 39 KNIGHT STREET
City,State,Zip: CENTRAL FALLS, RI 02863
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Plat 6, Lot 461
Parcel size: .25
Latitude: 41.8833037
Longitude: -71.394637
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: North American Datum of 1983
Acres Property ID: 219846
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 280
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 96166701
Start Date: 04/01/2016
Ownership Entity: -
Completion Date: -
Current Owner: -
Did Owner Change: -
Cleanup Required: U
Video Available: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST.
ADDRESS: 39 KNIGHT STREET
CENTRAL FALLS, RI 02863

Rev: 03/15/2021
ID/Status: 219846
ID/Status: -

SOURCE: US Environmental Protection Agency

Photo Available: -
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST.
ADDRESS: 39 KNIGHT STREET
CENTRAL FALLS, RI 02863

Rev: 03/15/2021
ID/Status: 219846
ID/Status: -

SOURCE: US Environmental Protection Agency

Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported
Property Description: -
Below Poverty Number: 4043
Below Poverty Percent: 35.33
Meidan Income: 2180
Meidan Income Number: 7466

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1023620417 **DIST/DIR:** 0.383 ESE **ELEVATION:** 87 **MAP ID:** 48

NAME: PCF 2016 PHASE I - 39 KNIGHT ST.
ADDRESS: 39 KNIGHT STREET
CENTRAL FALLS, RI 02863

Rev: 03/15/2021
ID/Status: 219846
ID/Status: -

SOURCE: US Environmental Protection Agency

Meidan Income Percent: 65.23
Vacant Housing Number: 915
Vacant Housing Percent: 17.33
Unemployed Number: 574
Unemployed Percent: 5.02

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S107732972 **DIST/DIR:** 0.404 SSE **ELEVATION:** 92 **MAP ID:** 49

NAME: NULCO LIGHTING CO.

Rev: 04/07/2021

ADDRESS: 30 BEECHER ST
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: SR-26-1026

SOURCE: RI Department of Environmental Management

AUL:

Name: NULCO LIGHTING & MANUFACTURING
Address: 30 BEECHER STREET
City,State,Zip: PAWTUCKET, RI
ELUR Date: 01/28/2008
Count Of Town: 1
Facility Size (Acres): 7.870
Project Code: NULC-HWM
SA Date: Not reported
Plat: 45
Lot: 444 and 445
Siterem Site Number: SR-26-1026

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S107732972 **DIST/DIR:** 0.404 SSE **ELEVATION:** 92 **MAP ID:** 49

NAME: NULCO LIGHTING CO. **Rev:** 04/07/2021
ADDRESS: 30 BEECHER ST ID/Status: Inactive
PAWTUCKET, RI 02860 ID/Status: NULC-HWM
PROVIDENCE ID/Status: SR-26-1026
SOURCE: RI Department of Environmental Management

SHWS:

Name: NULCO LIGHTING & MANUFACTURING
Address: 30 BEECHER STREET
City,State,Zip: PAWTUCKET, RI
Project Code: NULC-HWM
Siterem Site Number: SR-26-1026
Facility Status: Inactive
Project Code Desc: NULC-HWM
Project Date: 08/15/2005
Acres: 7.87

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

US BROWNFIELDS:

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.
Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1834
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 97186401
Start Date: 09/07/2010

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Ownership Entity: Private
Completion Date: 09/30/2010
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Past Use: Multistory Not reported
Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.
Below Poverty Number: 3179
Below Poverty Percent: 33.92
Median Income: 7051
Median Income Number: 5446
Median Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 3230
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 97186401
Start Date: 05/03/2011
Ownership Entity: Private
Completion Date: 07/12/2011
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984

Acres Property ID: 95821

IC Data Access: -

Start Date: -

Redev Completion Date: -

Completed Date: -

Acres Cleaned Up: -

Cleanup Funding: -

Cleanup Funding Source: -

Assessment Funding: 33746

Assessment Funding Source: USEPA

Redevelopment Funding: -

Redev. Funding Source: -

Redev. Funding Entity Name: -

Redevelopment Start Date: -

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: -

Grant Type: Hazardous

Accomplishment Type: Phase II Environmental Assessment

Accomplishment Count: N

Cooperative Agreement Number: 97186401

Start Date: 12/21/2009

Ownership Entity: Private

Completion Date: 06/28/2010

Current Owner: Blackstone Valley Community Action Program

Did Owner Change: N

Cleanup Required: Y

Video Available: N

Photo Available: Y

Institutional Controls Required: Y

IC Category Proprietary Controls: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

an unknown origin located on the property.
Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 11898
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 97186401
Start Date: 02/11/2009
Ownership Entity: Private
Completion Date: 11/16/2009
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Blackstone Valley Community Action Program
Grant Type: Cleanup
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984

Acres Property ID: 95821

IC Data Access: -

Start Date: 09/14/2016

Redev Completion Date: -

Completed Date: 09/20/2017

Acres Cleaned Up: .44

Cleanup Funding: 200000

Cleanup Funding Source: EPA

Assessment Funding: -

Assessment Funding Source: -

Redevelopment Funding: -

Redev. Funding Source: -

Redev. Funding Entity Name: -

Redevelopment Start Date: -

Assessment Funding Entity: -

Cleanup Funding Entity: US EPA - Brownfields Cleanup Cooperative Agreement

Grant Type: Hazardous

Accomplishment Type: -

Accomplishment Count: -

Cooperative Agreement Number: 96165301

Start Date: -

Ownership Entity: Private

Completion Date: -

Current Owner: Blackstone Valley Community Action Program

Did Owner Change: N

Cleanup Required: Y

Video Available: N

Photo Available: Y

Institutional Controls Required: Y

IC Category Proprietary Controls: -

IC Cat. Info. Devices: Y

IC Cat. Gov. Controls: -

IC Cat. Enforcement Permit Tools: -

IC in place date: 07/18/2017

IC in place: Y

State/tribal program date: 07/15/2010

State/tribal program ID: SR-26-0729

State/tribal NFA date: 09/20/2017

Air cleaned: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Blackstone Valley Community Action Program
Grant Type: Cleanup
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.
Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: 09/14/2016
Redev Completion Date: -
Completed Date: 09/20/2017
Acres Cleaned Up: .44
Cleanup Funding: 200000
Cleanup Funding Source: EPA
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: US EPA - Brownfields Cleanup Cooperative Agreement
Grant Type: Hazardous
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 96165301
Start Date: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Ownership Entity: Private
Completion Date: -
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Past Use: Multistory Not reported
Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Median Income: 7051
Median Income Number: 5446
Median Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 33746
Assessment Funding Source: USEPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 97186401
Start Date: 12/21/2009
Ownership Entity: Private
Completion Date: 06/28/2010
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984

Acres Property ID: 95821

IC Data Access: -

Start Date: -

Redev Completion Date: -

Completed Date: -

Acres Cleaned Up: -

Cleanup Funding: -

Cleanup Funding Source: -

Assessment Funding: 1834

Assessment Funding Source: EPA

Redevelopment Funding: -

Redev. Funding Source: -

Redev. Funding Entity Name: -

Redevelopment Start Date: -

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: -

Grant Type: Hazardous

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: N

Cooperative Agreement Number: 97186401

Start Date: 09/07/2010

Ownership Entity: Private

Completion Date: 09/30/2010

Current Owner: Blackstone Valley Community Action Program

Did Owner Change: N

Cleanup Required: Y

Video Available: N

Photo Available: Y

Institutional Controls Required: Y

IC Category Proprietary Controls: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

an unknown origin located on the property.
Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 3711
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Cleanup Planning
Accomplishment Count: N
Cooperative Agreement Number: 96166701
Start Date: 12/26/2012
Ownership Entity: Private
Completion Date: -
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND **Rev:** 03/15/2021
ADDRESS: 370 LONSDALE AVENUE ID/Status: 95821
PAWTUCKET, RI 02860 ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Blackstone Valley Community Action Program
Grant Type: Cleanup
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -

Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Datum: World Geodetic System of 1984

Acres Property ID: 95821

IC Data Access: -

Start Date: 09/14/2016

Redev Completion Date: -

Completed Date: 09/20/2017

Acres Cleaned Up: .44

Cleanup Funding: 40000

Cleanup Funding Source: HOME

Assessment Funding: -

Assessment Funding Source: -

Redevelopment Funding: -

Redev. Funding Source: -

Redev. Funding Entity Name: -

Redevelopment Start Date: -

Assessment Funding Entity: -

Cleanup Funding Entity: Other Federal Funding

Grant Type: Hazardous

Accomplishment Type: -

Accomplishment Count: -

Cooperative Agreement Number: 96165301

Start Date: -

Ownership Entity: Private

Completion Date: -

Current Owner: Blackstone Valley Community Action Program

Did Owner Change: N

Cleanup Required: Y

Video Available: N

Photo Available: Y

Institutional Controls Required: Y

IC Category Proprietary Controls: -

IC Cat. Info. Devices: Y

IC Cat. Gov. Controls: -

IC Cat. Enforcement Permit Tools: -

IC in place date: 07/18/2017

IC in place: Y

State/tribal program date: 07/15/2010

State/tribal program ID: SR-26-0729

State/tribal NFA date: 09/20/2017

Air cleaned: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Meidan Income: 7051
Meidan Income Number: 5446
Meidan Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Unemployed Percent: 5.96

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11 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name: LAUREL HILL PLAYGROUND
Address: 370 LONSDALE AVENUE
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: Map 46 Lots 749 and 750
Parcel size: .44
Latitude: 41.8779195
Longitude: -71.3998246
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: Former Use: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.
Datum: World Geodetic System of 1984
Acres Property ID: 95821
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 5058
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Cleanup Planning

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Accomplishment Count: N
Cooperative Agreement Number: 96166701
Start Date: 12/26/2012
Ownership Entity: Private
Completion Date: -
Current Owner: Blackstone Valley Community Action Program
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: -
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 07/18/2017
IC in place: Y
State/tribal program date: 07/15/2010
State/tribal program ID: SR-26-0729
State/tribal NFA date: 09/20/2017
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: Y
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: Y
Other contaminants found: -
Other contams found description: -
PAHs found: Y
PAHs cleaned up: Y
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: Y
Sediments found: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: .44
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: .44
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1016353030 **DIST/DIR:** 0.412 SSE **ELEVATION:** 94 **MAP ID:** 50

NAME: LAUREL HILL PLAYGROUND
ADDRESS: 370 LONSDALE AVENUE
PAWTUCKET, RI 02860

Rev: 03/15/2021
ID/Status: 95821
ID/Status: -
ID/Status: 09/20/2017

SOURCE: US Environmental Protection Agency

Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported

Property Description: Laurel Hill Schoolhouse was constructed on the property in the 1870s and demolished by the City of Pawtucket in the 1970s, at which time the City constructed a playground. The city owned the property from 1870-2007. In 2008, the current owner advanced borings on the property, one of which indicated that undocumented fill was present. A sample from these borings indicated the presence of lead and TPH in soil. Recognized environmental conditions consist of undocumented fill, documented release of lead and TPH to soil, and bermed areas of an unknown origin located on the property.

Below Poverty Number: 3179
Below Poverty Percent: 33.92
Median Income: 7051
Median Income Number: 5446
Median Income Percent: 58.11
Vacant Housing Number: 563
Vacant Housing Percent: 14.28
Unemployed Number: 559
Unemployed Percent: 5.96

[Click this hyperlink](#) while viewing on your computer to access
11 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U001714025 **DIST/DIR:** 0.414 ESE **ELEVATION:** 86 **MAP ID:** N51

NAME: PARAMOUNT CARDS, INC. **Rev:** 03/01/2021
ADDRESS: 400 PINE ST ID/Status: Soil Removal Only; No Further Action Require
PAWTUCKET, RI ID/Status: 2620-LS
ID/Status: 2656-ST
ID/Status: UST-3469
SOURCE: RI Department of Environmental Management

LUST:

Name: PARAMOUNT CARDS, INC.
Address: 400 PINE ST
City,State,Zip: PAWTUCKET, RI
Project Number: 2620-LS
Project Date: 1994-01-24
Facility Id: UST-3469
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Name: PARAMOUNT CARDS, INC.
Address: 400 PINE ST
City,State,Zip: PAWTUCKET, RI
Project Number: 2656-ST
Project Date: 1997-06-04
Facility Id: UST-3469
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S119104894 **DIST/DIR:** 0.414 ESE **ELEVATION:** 86 **MAP ID:** N52

NAME: PARAMOUNT CARDS **Rev:** 04/07/2021
ADDRESS: 400 PINE STREET ID/Status: Inactive
PAWTUCKET, RI ID/Status: PCAR-HWM
ID/Status: SR-26-1059

SOURCE: RI Department of Environmental Management

SHWS:
Name: PARAMOUNT CARDS
Address: 400 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PCAR-HWM
Siterem Site Number: SR-26-1059
Facility Status: Inactive
Project Code Desc: PCAR-HWM
Project Date: 01/16/1996
Acres: 20

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S106664226 **DIST/DIR:** 0.425 SSW **ELEVATION:** 48 **MAP ID:** 53

NAME: C & E TRUCKING (FORMER) **Rev:** 04/07/2021
ADDRESS: 500 MOSHASSUCK VALLEY INDUSTRIAL HIGHWAY **ID/Status:** SR-26-0203
PAWTUCKET, RI

SOURCE: RI Department of Environmental Management

AUL:
Name: C & E TRUCKING (FORMER)
Address: 500 MOSHASSUCK VALLEY INDUSTRIAL HIGHWAY
City,State,Zip: PAWTUCKET, RI
ELUR Date: 08/30/2006
Count Of Town: 1
Facility Size (Acres): 1.360
Project Code: C&ET-HWM
SA Date: Not reported
Plat: 46
Lot: 703 & 704
Siterem Site Number: SR-26-0203

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S106664226 **DIST/DIR:** 0.425 SSW **ELEVATION:** 48 **MAP ID:** 53

NAME: C & E TRUCKING (FORMER) **Rev:** 04/07/2021
ADDRESS: 500 MOSHASSUCK VALLEY INDUSTRIAL HIGHWAY
PAWTUCKET, RI ID/Status: Inactive
ID/Status: C&ET-HWM
ID/Status: SR-26-0203

SOURCE: RI Department of Environmental Management

SHWS:
Name: C & E TRUCKING (FORMER)
Address: 500 MOSHASSUCK VALLEY INDUSTRIAL HIGHWAY
City,State,Zip: PAWTUCKET, RI
Project Code: C&ET-HWM
Siterem Site Number: SR-26-0203
Facility Status: Inactive
Project Code Desc: C&ET-HWM
Project Date: 09/13/2004
Acres: 1.36

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U001213470 **DIST/DIR:** 0.429 South **ELEVATION:** 66 **MAP ID:** 54

NAME: GALEGO COURT
ADDRESS: 483 WEEDEN ST
PAWTUCKET, RI

Rev: 03/01/2021
ID/Status: 2654-ST
ID/Status: UST-3543

SOURCE: RI Department of Environmental Management

LUST:
Name: GALEGO COURT
Address: 483 WEEDEN ST
City,State,Zip: PAWTUCKET, RI
Project Number: 2654-ST
Project Date: 1996-12-04
Facility Id: UST-3543
Fstatus Decode: Not reported
Facility Status: INACTIVE

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1001225585 **DIST/DIR:** 0.432 ESE **ELEVATION:** 86 **MAP ID:** N55

NAME: STRETCH PRODUCTS CORP **Rev:** 04/07/2021
ADDRESS: 392 PINE ST ID/Status: Active
PAWTUCKET, RI 02860 ID/Status: ART-HWM
PROVIDENCE ID/Status: SR-26-0073 A
SOURCE: RI Department of Environmental Management

SHWS:
Name: ART LOFTS - TALLMAN ENTERPRISES (PARCEL A)
Address: 392 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: ART-HWM
Siterem Site Number: SR-26-0073 A
Facility Status: Active
Project Code Desc: ART-HWM
Project Date: 08/17/2006
Acres: 4.15

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

US BROWNFIELDS:
Name: THE PINE
Address: 390 PINE STREET
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: 440496
Parcel size: .6
Latitude: 41.8808947
Longitude: -71.39391369999998
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 238352
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 2505
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 96197401
Start Date: 11/16/2018
Ownership Entity: Private
Completion Date: 12/31/2018
Current Owner: -
Did Owner Change: -
Cleanup Required: U
Video Available: -
Photo Available: -
Institutional Controls Required: U

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported
Property Description: -
Below Poverty Number: 4218
Below Poverty Percent: 37.91
Meidan Income: 4197
Meidan Income Number: 7267
Meidan Income Percent: 65.31
Vacant Housing Number: 894

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Vacant Housing Percent: 16.6
Unemployed Number: 602
Unemployed Percent: 5.41

Name: THE PINE
Address: 390 PINE STREET
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: Rhode Island Department of Environmental Management
Grant Type: Assessment
Property Number: 440496
Parcel size: .6
Latitude: 41.8808947
Longitude: -71.39391369999998
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 238352
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 96197401
Start Date: -
Ownership Entity: Private
Completion Date: -
Current Owner: -
Did Owner Change: -
Cleanup Required: U
Video Available: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Photo Available: -
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -

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Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported
Property Description: -
Below Poverty Number: 4218
Below Poverty Percent: 37.91
Meidan Income: 4197
Meidan Income Number: 7267

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Meidan Income Percent: 65.31
Vacant Housing Number: 894
Vacant Housing Percent: 16.6
Unemployed Number: 602
Unemployed Percent: 5.41

Name: THE PINE
Address: 390 PINE STREET
City,State,Zip: PAWTUCKET, RI 02860
Recipient Name: City of Pawtucket
Grant Type: BCRLF
Property Number: 440496
Parcel size: .6
Latitude: 41.8808947
Longitude: -71.39391369999998
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 238352
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 96186401
Start Date: -
Ownership Entity: Private
Completion Date: -
Current Owner: -
Did Owner Change: -

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Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Cleanup Required: U
Video Available: -
Photo Available: -
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory Not reported
Property Description: -
Below Poverty Number: 4218
Below Poverty Percent: 37.91

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

US BROWNFIELDS

EDR ID: 1025815410 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N56

NAME: THE PINE **Rev:** 03/15/2021
ADDRESS: 390 PINE STREET ID/Status: 238352
PAWTUCKET, RI 02860 ID/Status: -
PROVIDENCE
SOURCE: US Environmental Protection Agency

Meidan Income: 4197
Meidan Income Number: 7267
Meidan Income Percent: 65.31
Vacant Housing Number: 894
Vacant Housing Percent: 16.6
Unemployed Number: 602
Unemployed Percent: 5.41

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S125741508 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N57

NAME: VACANT MILL BUILDING

Rev: 04/07/2021

ADDRESS: 390 PINE ST
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: SR-26-0073 B

SOURCE: RI Department of Environmental Management

AUL:

Name: ART LOFTS - TALLMAN ENTERPRISES (PARCEL B)

Address: 390 PINE STREET

City,State,Zip: PAWTUCKET, RI

ELUR Date: 12/02/2019

Count Of Town: 1

Facility Size (Acres): 4.150

Project Code: ARTB-HWM

SA Date: Not reported

Plat: 44A

Lot: 496

Siterem Site Number: SR-26-0073 B

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S125741508 **DIST/DIR:** 0.437 ESE **ELEVATION:** 86 **MAP ID:** N57

NAME: VACANT MILL BUILDING

Rev: 04/07/2021

ADDRESS: 390 PINE ST
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: Active
ID/Status: ARTB-HWM
ID/Status: SR-26-0073 B

SOURCE: RI Department of Environmental Management

SHWS:

Name: ART LOFTS - TALLMAN ENTERPRISES (PARCEL B)
Address: 390 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: ARTB-HWM
Siterem Site Number: SR-26-0073 B
Facility Status: Active
Project Code Desc: ARTB-HWM
Project Date: 08/17/2006
Acres: 4.15

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S106664152 **DIST/DIR:** 0.438 NW **ELEVATION:** 62 **MAP ID:** O58

NAME: SAYLESVILLE BLEACHERY (FORMER)
ADDRESS: 55 INDUSTRIAL CIRCLE & 80 MOSHASSUCK ROAD
LINCOLN, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: SAYB-HWM
ID/Status: SR-18-1404

SOURCE: RI Department of Environmental Management

SHWS:

Name: SAYLESVILLE BLEACHERY (FORMER)
Address: 55 INDUSTRIAL CIRCLE & 80 MOSHASSUCK ROAD
City,State,Zip: LINCOLN, RI
Project Code: SAYB-HWM
Siterem Site Number: SR-18-1404
Facility Status: Inactive
Project Code Desc: SAYB-HWM
Project Date: 09/27/2001
Acres: 4.25

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U004108850 **DIST/DIR:** 0.439 NW **ELEVATION:** 56 **MAP ID:** O59

NAME: CAPITAL RECORD MANAGEMENT **Rev:** 03/01/2021
ADDRESS: 65 INDUSTRIAL CIR ID/Status: 1835-ST
LINCOLN, RI ID/Status: UST-4207

SOURCE: RI Department of Environmental Management

LUST:
Name: CAPITAL RECORD MANAGEMENT
Address: 65 INDUSTRIAL CIR
City,State,Zip: LINCOLN, RI
Project Number: 1835-ST
Project Date: 2007-08-28
Facility Id: UST-4207
Fstatus Decode: Not reported
Facility Status: INACTIVE

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SWF/LF

EDR ID: S108963049 **DIST/DIR:** 0.439 NW **ELEVATION:** 56 **MAP ID:** O60

NAME: FUTURE HEALTHCARE SYSTEM, INC (FUTURE) **Rev:** 04/07/2021
ADDRESS: 65 INDUSTRIAL CIRCLE **ID/Status:** Active
LINCOLN, RI

SOURCE: RI Department of Environmental Management

SWF/LF:

Name: FUTURE HEALTHCARE SYSTEMS NE INC.
Address: 65 INDUSTRIAL CIRCLE
City,State,Zip: LINCOLN, RI
Facility ID: 364
Facility Status: Active
Owner Name: Not reported
License Type: Medical Waste Transfer Station Authorization
File Number: WF-816
Alternate File Number: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S108963049 **DIST/DIR:** 0.439 NW **ELEVATION:** 56 **MAP ID:** O60

NAME: FUTURE HEALTHCARE SYSTEM, INC (FUTURE) **Rev:** 04/07/2021
ADDRESS: 65 INDUSTRIAL CIRCLE ID/Status: Inactive
LINCOLN, RI ID/Status: FHSI-NJD
ID/Status: NJD-17-0017

SOURCE: RI Department of Environmental Management

SHWS:
Name: FUTURE HEALTHCARE SYSTEM, INC (FUTURE)
Address: 65 INDUSTRIAL CIRCLE
City,State,Zip: LINCOLN, RI
Project Code: FHSI-NJD
Siterem Site Number: NJD-17-0017
Facility Status: Inactive
Project Code Desc: FHSI-NJD
Project Date: 02/18/2015
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U003207973 **DIST/DIR:** 0.447 NW **ELEVATION:** 57 **MAP ID:** O61

NAME: 50 INDUSTRIAL CIRCLE
ADDRESS: 50 INDUSTRIAL CIR
LINCOLN, RI

Rev: 03/01/2021
ID/Status: 1824-LS
ID/Status: UST-18229

SOURCE: RI Department of Environmental Management

LUST:
Name: 50 INDUSTRIAL CIRCLE
Address: 50 INDUSTRIAL CIR
City,State,Zip: LINCOLN, RI
Project Number: 1824-LS
Project Date: 1997-06-19
Facility Id: UST-18229
Fstatus Decode: Not reported
Facility Status: INACTIVE

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S103247087 **DIST/DIR:** 0.461 NW **ELEVATION:** 60 **MAP ID:** 62

NAME: LINCOLN LOFTS

Rev: 04/07/2021

ADDRESS: 90 INDUSTRIAL CIR
LINCOLN, RI 02865
PROVIDENCE

ID/Status: SR-18-0202

SOURCE: RI Department of Environmental Management

AUL:

Name: C & E FREIGHT TRANSPORTATION

Address: 90 INDUSTRIAL CIRCLE

City,State,Zip: LINCOLN, RI

ELUR Date: 08/31/1998

Count Of Town: 1

Facility Size (Acres): 2.149

Project Code: CFT-HWM

SA Date: Not reported

Plat: 2

Lot: 82

Siterem Site Number: SR-18-0202

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S103247087 **DIST/DIR:** 0.461 NW **ELEVATION:** 60 **MAP ID:** 62

NAME: LINCOLN LOFTS **Rev:** 04/07/2021
ADDRESS: 90 INDUSTRIAL CIR ID/Status: Active
LINCOLN, RI 02865 ID/Status: CFT-HWM
PROVIDENCE ID/Status: SR-18-0202
SOURCE: RI Department of Environmental Management

SHWS:
Name: C & E FREIGHT TRANSPORTATION
Address: 90 INDUSTRIAL CIRCLE
City,State,Zip: LINCOLN, RI
Project Code: CFT-HWM
Siterem Site Number: SR-18-0202
Facility Status: Active
Project Code Desc: CFT-HWM
Project Date: 04/27/1998
Acres: 2.15

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC.

Rev: 04/07/2021

ADDRESS: 40 MOSHASSUCK RD.
LINCOLN, RI 02865
PROVIDENCE

ID/Status: Active
ID/Status: APCI-HWM
ID/Status: SR-18-0068

SOURCE: RI Department of Environmental Management

SHWS:

Name: ARCH SPECIALTY CHEMICALS INC.
Address: 40 MOSHASSUCK ROAD
City,State,Zip: LINCOLN, RI
Project Code: APCI-HWM
Siterem Site Number: SR-18-0068
Facility Status: Active
Project Code Desc: APCI-HWM
Project Date: 09/28/2001
Acres: 2.4

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-08-26 00:00:00.0
Handler Name: ARCH SPECIALTY CHEMICALS INC.
Handler Address: 40 MOSHASSUCK RD.
Handler City,State,Zip: LINCOLN, RI 02865-0000
EPA ID: RID001202589
Contact Name: MIKE M BAUER
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 401-431-2461 x2461
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Corrective Action Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: MOSHASSUCK RD.
Mailing City,State,Zip: LINCOLN, RI 02865-0000
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: Yes
Corrective Action Workload Universe: Yes
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: Medium
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: Yes
Groundwater Controls Indicator: Yes
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2020-09-01 08:48:39.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2001

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC.

Rev: 03/22/2021

ADDRESS: 40 MOSHASSUCK RD.
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID001202589

SOURCE: US Environmental Protection Agency

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D000

Waste Description: Not Defined

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D003

Waste Description: REACTIVE WASTE

Waste Code: D024

Waste Description: M-CRESOL

Waste Code: D025

Waste Description: P-CRESOL

Waste Code: D026

Waste Description: CRESOL

Waste Code: F001

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002

Waste Description: 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

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC.

Rev: 03/22/2021

ADDRESS: 40 MOSHASSUCK RD.
LINCOLN, RI 02865
PROVIDENCE

ID/Status: RID001202589

SOURCE: US Environmental Protection Agency

SPENT SOLVENT MIXTURES.

Waste Code: F003

Waste Description: 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: F004

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005

Waste Description: 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: U239

Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: ARCH CHEMICALS SPECIALTY PRODUCTS, INC

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: 120 LONG RIDGE RD

Owner/Operator City,State,Zip: STAMFORD, CT 06904

Owner/Operator Telephone: 203-356-2000

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PHILIP A HUNT CHEMICAL CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: ONE WELLINGTON ROAD
Owner/Operator City,State,Zip: OPERCITY, RI 99999
Owner/Operator Telephone: 401-333-6114
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-08-26 00:00:00.0
Handler Name: ARCH SPECIALTY CHEMICALS INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1999-04-06 00:00:00.0
Handler Name: ARCH SPECIALTY CHEMICALS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-05-05 00:00:00.0

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Handler Name: ARCH SPECIALTY CHEMICALS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-09-20 00:00:00.0
Handler Name: ARCH SPECIALTY CHEMICALS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-03-01 00:00:00.0
Handler Name: OLIN HUNT SPECIALTY PROD INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-02-21 00:00:00.0
Handler Name: OLIN HUNT SPECIALTY PRODUCTS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1998-02-26 00:00:00.0
Handler Name: OLIN HUNT SPECIALTY PRODUCTS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-02-28 00:00:00.0
Handler Name: ARCH SPECIALTY CHEMICALS INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-14 00:00:00.0
Handler Name: ARCH SPECIALTY CHEMICALS INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

List of NAICS Codes and Descriptions:

NAICS Code: 32511
NAICS Description: PETROCHEMICAL MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 49311
NAICS Description: GENERAL WAREHOUSING AND STORAGE

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-01-27 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1985-04-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US Environmental Protection Agency

Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1985-08-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1991-05-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R1JMC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2000-08-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

CORRACTS

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US EPA

CORRACTS:

Name: ARCH SPECIALTY CHEMICALS INC.
Address: 40 MOSHASSUCK RD.
Address 2: Not reported
EPA ID: RID001202589
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ARCH SPECIALTY CHEMICALS INC.
Address: 40 MOSHASSUCK RD.
Address 2: Not reported
EPA ID: RID001202589
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY DECISION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ARCH SPECIALTY CHEMICALS INC.
Address: 40 MOSHASSUCK RD.
Address 2: Not reported
EPA ID: RID001202589
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ARCH SPECIALTY CHEMICALS INC.
Address: 40 MOSHASSUCK RD.
Address 2: Not reported
EPA ID: RID001202589
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS
DATE

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

CORRACTS

EDR ID: 1000305224 **DIST/DIR:** 0.470 NNW **ELEVATION:** 63 **MAP ID:** 63

NAME: ARCH SPECIALTY CHEMICALS INC. **Rev:** 03/22/2021
ADDRESS: 40 MOSHASSUCK RD. **ID/Status:** RID001202589
LINCOLN, RI 02865
PROVIDENCE
SOURCE: US EPA

Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ARCH SPECIALTY CHEMICALS INC.
Address: 40 MOSHASSUCK RD.
Address 2: Not reported
EPA ID: RID001202589
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U003207787 **DIST/DIR:** 0.474 West **ELEVATION:** 102 **MAP ID:** 64

NAME: FAIRLAWN OIL SERVICE
ADDRESS: 935 SMITHFIELD AVE
LINCOLN, RI

Rev: 03/01/2021
ID/Status: Soil Removal Only; No Further Action Require
ID/Status: 1830-LS
ID/Status: 1830A-LS
ID/Status: UST-1635

SOURCE: RI Department of Environmental Management

LUST:

Name: FAIRLAWN OIL SERVICE
Address: 935 SMITHFIELD AVE
City,State,Zip: LINCOLN, RI
Project Number: 1830-LS
Project Date: 1998-11-12
Facility Id: UST-1635
Fstatus Decode: Not reported
Facility Status: INACTIVE

Name: FAIRLAWN OIL SERVICE
Address: 935 SMITHFIELD AVE
City,State,Zip: LINCOLN, RI
Project Number: 1830A-LS
Project Date: 2015-12-09
Facility Id: UST-1635
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U001713863 **DIST/DIR:** 0.476 ESE **ELEVATION:** 98 **MAP ID:** 65

NAME: FORMER VERIZON BUILDING **Rev:** 03/01/2021
ADDRESS: 20 CONGRESS ST ID/Status: Soil Removal Only; No Further Action Require
PAWTUCKET, RI ID/Status: 2626-LS
ID/Status: UST-1227

SOURCE: RI Department of Environmental Management

LUST:
Name: FORMER VERIZON BUILDING
Address: 20 CONGRESS ST
City,State,Zip: PAWTUCKET, RI
Project Number: 2626-LS
Project Date: 1994-05-24
Facility Id: UST-1227
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

LUST

EDR ID: U001212130 **DIST/DIR:** 0.486 ENE **ELEVATION:** 92 **MAP ID:** 66

NAME: PUBLIC SAFETY CTR. - FIRE DEPT/POLICE DEPT. **Rev:** 03/01/2021
ADDRESS: 150 ILLINOIS ST ID/Status: Soil Removal Only; No Further Action Require
CENTRAL FALLS, RI ID/Status: 0414-LS
ID/Status: UST-1864

SOURCE: RI Department of Environmental Management

LUST:
Name: PUBLIC SAFETY CTR. - FIRE DEPT/POLICE DEPT.
Address: 150 ILLINOIS ST
City,State,Zip: CENTRAL FALLS, RI
Project Number: 0414-LS
Project Date: 1999-01-26
Facility Id: UST-1864
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S114562441 **DIST/DIR:** 0.490 ESE **ELEVATION:** 86 **MAP ID:** P67

NAME: MONARCH BRASS & COPPER
ADDRESS: 371 PINE STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: MOBC-NJD
ID/Status: NJD-26-0027

SOURCE: RI Department of Environmental Management

SHWS:

Name: MONARCH BRASS & COPPER
Address: 371 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: MOBC-NJD
Siterem Site Number: NJD-26-0027
Facility Status: Inactive
Project Code Desc: MOBC-NJD
Project Date: 06/25/2001
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1016144984 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q68

NAME: TANURY G PLATING CO **Rev:** 03/22/2021
ADDRESS: 200 CONANT ST - BLDG 2 **ID/Status:** RIR000511642
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US Environmental Protection Agency

RCRA NonGen / NLR:
Date Form Received by Agency: 1981-10-05 00:00:00.0
Handler Name: TANURY G PLATING CO
Handler Address: 200 CONANT ST - BLDG 2
Handler City,State,Zip: PAWTUCKET, RI 02860
EPA ID: RIR000511642
Contact Name: GEORGE TANURY
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: VICE PRESIDENT
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: CONANT ST
Mailing City,State,Zip: PAWTUCKET, RI 02860
Owner Name: GEORGE TANURY
Owner Type: Private
Operator Name: GEORGE TANURY
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1016144984 DIST/DIR: 0.497 SE ELEVATION: 82 MAP ID: Q68

NAME: TANURY G PLATING CO **Rev:** 03/22/2021
ADDRESS: 200 CONANT ST - BLDG 2 ID/Status: RIR000511642
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US Environmental Protection Agency

Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
202 GPRA Corrective Action Baseline: No
Corrective Action Workload Universe: No
Subject to Corrective Action Universe: No
Non-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSD Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2014-08-20 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: F002

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1016144984 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q68

NAME: TANURY G PLATING CO **Rev:** 03/22/2021
ADDRESS: 200 CONANT ST - BLDG 2 **ID/Status:** RIR000511642
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US Environmental Protection Agency

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: F006

Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: F007

Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008

Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009

Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: GEORGE TANURY
Legal Status: Private
Date Became Current: 1980-11-04 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GEORGE TANURY

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1016144984 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q68

NAME: TANURY G PLATING CO

Rev: 03/22/2021

ADDRESS: 200 CONANT ST - BLDG 2
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: RIR000511642

SOURCE: US Environmental Protection Agency

Legal Status: Private
Date Became Current: 1980-11-04 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GEORGE TANURY
Legal Status: Private
Date Became Current: 1980-11-04 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GEORGE TANURY
Legal Status: Private
Date Became Current: 1980-11-04 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GEORGE TANURY
Legal Status: Private
Date Became Current: 1980-11-04 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1016144984 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q68

NAME: TANURY G PLATING CO **Rev:** 03/22/2021
ADDRESS: 200 CONANT ST - BLDG 2 **ID/Status:** RIR000511642
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US Environmental Protection Agency

Owner/Operator Indicator: Owner
Owner/Operator Name: GEORGE TANURY
Legal Status: Private
Date Became Current: 1980-11-04 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1980-11-17 00:00:00.0
Handler Name: TANURY G PLATING CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1981-10-05 00:00:00.0
Handler Name: TANURY G PLATING CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-11-04 00:00:00.0
Handler Name: TANURY G PLATING CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

RCRA-TSDF

EDR ID: 1016144984 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q68

NAME: TANURY G PLATING CO

Rev: 03/22/2021

ADDRESS: 200 CONANT ST - BLDG 2
PAWTUCKET, RI 02860
PROVIDENCE

ID/Status: RIR000511642

SOURCE: US Environmental Protection Agency

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332813

NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

AUL

EDR ID: S106495673 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q69

NAME: CONANT STREET MILL
ADDRESS: 200 CONANT STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: SR-26-0284 A

SOURCE: RI Department of Environmental Management

AUL:

Name: CONANT STREET MILL
Address: 200 CONANT STREET
City,State,Zip: PAWTUCKET, RI
ELUR Date: 11/22/2006
Count Of Town: 1
Facility Size (Acres): 1.52
Project Code: COSM-HWM
SA Date: Not reported
Plat: 44
Lot: 578
Siterem Site Number: SR-26-0284 A

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S106495673 **DIST/DIR:** 0.497 SE **ELEVATION:** 82 **MAP ID:** Q69

NAME: CONANT STREET MILL
ADDRESS: 200 CONANT STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: COSM-HWM
ID/Status: SR-26-0284 A

SOURCE: RI Department of Environmental Management

SHWS:

Name: CONANT STREET MILL
Address: 200 CONANT STREET
City,State,Zip: PAWTUCKET, RI
Project Code: COSM-HWM
Siterem Site Number: SR-26-0284 A
Facility Status: Inactive
Project Code Desc: COSM-HWM
Project Date: 04/15/2004
Acres: 1.52

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000310274 **DIST/DIR:** 0.502 ESE **ELEVATION:** 86 **MAP ID:** P70

NAME: STANDARD UNIFORM **Rev:** 04/07/2021
ADDRESS: 354 PINE ST ID/Status: Active
PAWTUCKET, RI 02860 ID/Status: STAN-HWM
PROVIDENCE ID/Status: STAN-SUBC
ID/Status: SR-26-1472
SOURCE: RI Department of Environmental Management

SHWS:

Name: STANDARD MANAGEMENT CORPORATION
Address: 354 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: STAN-HWM
Siterem Site Number: SR-26-1472
Facility Status: Active
Project Code Desc: STAN-HWM
Project Date: 01/18/2005
Acres: 1.3

Name: STANDARD MANAGEMENT CORPORATION
Address: 354 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: STAN-SUBC
Siterem Site Number: SR-26-1472
Facility Status: Active
Project Code Desc: STAN-SUBC
Project Date: 05/12/2009
Acres: 1.4

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1001493832 **DIST/DIR:** 0.503 SW **ELEVATION:** 92 **MAP ID:** 71

NAME: JP COLLISION INC **Rev:** 04/07/2021
ADDRESS: 616 WEEDEN ST ID/Status: Active
PAWTUCKET, RI 02860 ID/Status: CAS-HWM
PROVIDENCE ID/Status: SR-26-1709
SOURCE: RI Department of Environmental Management

SHWS:
Name: CALDAS AUTO SALES
Address: 616 WEEDEN STREET
City,State,Zip: PAWTUCKET, RI
Project Code: CAS-HWM
Siterem Site Number: SR-26-1709
Facility Status: Active
Project Code Desc: CAS-HWM
Project Date: 07/12/2013
Acres: 0.29

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1008248001 **DIST/DIR:** 0.520 SE **ELEVATION:** 81 **MAP ID:** 72

NAME: NORTH EAST KNITTING **Rev:** 04/07/2021
ADDRESS: 179 CONANT ST ID/Status: Inactive
PAWTUCKET, RI 02860 ID/Status: GLNF-HWM
PROVIDENCE ID/Status: SR-26-0542
SOURCE: RI Department of Environmental Management

SHWS:
Name: GLOBE NARROW FABRICS (FORMER)
Address: 179 CONANT STREET
City,State,Zip: PAWTUCKET, RI
Project Code: GLNF-HWM
Siterem Site Number: SR-26-0542
Facility Status: Inactive
Project Code Desc: GLNF-HWM
Project Date: 01/20/1994
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S122982214 **DIST/DIR:** 0.574 WSW **ELEVATION:** 94 **MAP ID:** 73

NAME: CUMBERLAND FARMS STORE#RI0484 **Rev:** 04/07/2021
ADDRESS: 823 SMITHFIELD AVENUE (791 SMITHFIELD AVE,147 RESERVOIR AVE)
LINCOLN, RI ID/Status: Active
ID/Status: CFLIN-HWM
ID/Status: SR-18-1893

SOURCE: RI Department of Environmental Management

SHWS:

Name: CUMBERLAND FARMS STORE#RI0484
Address: 823 SMITHFIELD AVENUE (791 SMITHFIELD AVE,147 RESERVOIR AVE)
City,State,Zip: LINCOLN, RI
Project Code: CFLIN-HWM
Siterem Site Number: SR-18-1893
Facility Status: Active
Project Code Desc: CFLIN-HWM
Project Date: 06/07/2018
Acres: 1.29

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S103246883 **DIST/DIR:** 0.582 ENE **ELEVATION:** 88 **MAP ID:** 74

NAME: BEACON STREET DISPOSAL **Rev:** 04/07/2021
ADDRESS: BEACON & WASHINGTON ST ID/Status: Inactive
CENTRAL FALLS, RI ID/Status: BSD-HWM
ID/Status: SR-04-0111

SOURCE: RI Department of Environmental Management

SHWS:
Name: BEACON STREET DISPOSAL
Address: BEACON & WASHINGTON ST
City,State,Zip: CENTRAL FALLS, RI
Project Code: BSD-HWM
Siterem Site Number: SR-04-0111
Facility Status: Inactive
Project Code Desc: BSD-HWM
Project Date: Not reported
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S111440573 **DIST/DIR:** 0.595 ESE **ELEVATION:** 82 **MAP ID:** 75

NAME: C-TOWN

Rev: 04/07/2021

ADDRESS: 300 BARTON STREET
PAWTUCKET, RI

ID/Status: Active
ID/Status: CTN-SUBC
ID/Status: SR-26-0322 B

SOURCE: RI Department of Environmental Management

SHWS:

Name: C-TOWN

Address: 300 BARTON STREET

City,State,Zip: PAWTUCKET, RI

Project Code: CTN-SUBC

Siterem Site Number: SR-26-0322 B

Facility Status: Active

Project Code Desc: CTN-SUBC

Project Date: 12/06/2011

Acres: 4.4

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S118905826 **DIST/DIR:** 0.629 ESE **ELEVATION:** 82 **MAP ID:** 76

NAME: AUTO ZONE **Rev:** 04/07/2021
ADDRESS: 262 BARTON STREET ID/Status: Active
PAWTUCKET, RI ID/Status: AUTOZ-HWM
ID/Status: SR-26-0322 A

SOURCE: RI Department of Environmental Management

SHWS:
Name: AUTO ZONE
Address: 262 BARTON STREET
City,State,Zip: PAWTUCKET, RI
Project Code: AUTOZ-HWM
Siterem Site Number: SR-26-0322 A
Facility Status: Active
Project Code Desc: AUTOZ-HWM
Project Date: 03/21/2013
Acres: 0.62

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S123692909 **DIST/DIR:** 0.696 SE **ELEVATION:** 78 **MAP ID:** R77

NAME: PAWTUCKET/CENTRAL FALLS COMMUTER RAIL STATION **Rev:** 04/07/2021
ADDRESS: 280 PINE STREET ID/Status: Active
PAWTUCKET, RI ID/Status: PCFT-HWM
ID/Status: SR-26-1938

SOURCE: RI Department of Environmental Management

SHWS:
Name: PAWTUCKET/CENTRAL FALLS COMMUTER RAIL STATION
Address: 280 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PCFT-HWM
Siterem Site Number: SR-26-1938
Facility Status: Active
Project Code Desc: PCFT-HWM
Project Date: 03/14/2019
Acres: 3.5

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S123692908 **DIST/DIR:** 0.696 SE **ELEVATION:** 78 **MAP ID:** R78

NAME: PAWTUCKET/CENTRAL FALLS COMMUTER RAIL STATION **Rev:** 04/07/2021
ADDRESS: 280 PINE STREET ID/Status: Active
PAWTUCKET, RI ID/Status: PCFT-DOT
ID/Status: SR-26-

SOURCE: RI Department of Environmental Management

SHWS:
Name: PAWTUCKET/CENTRAL FALLS COMMUTER RAIL STATION
Address: 280 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PCFT-DOT
Siterem Site Number: SR-26-
Facility Status: Active
Project Code Desc: PCFT-DOT
Project Date: 03/18/2019
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1008248003 **DIST/DIR:** 0.727 SSW **ELEVATION:** 50 **MAP ID:** 79

NAME: LEVIN PLATING CO. **Rev:** 04/07/2021
ADDRESS: 560 MINERAL SPRING AVE ID/Status: Active
PAWTUCKET, RI 02860 ID/Status: MSM-HWM
PROVIDENCE ID/Status: SR-26-1139 A
SOURCE: RI Department of Environmental Management

SHWS:
Name: PROCACCIANTI MILL
Address: 560 MINERAL SPRING AVENUE
City,State,Zip: PAWTUCKET, RI
Project Code: MSM-HWM
Siterem Site Number: SR-26-1139 A
Facility Status: Active
Project Code Desc: MSM-HWM
Project Date: Not reported
Acres: 5

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S103247104 **DIST/DIR:** 0.736 West **ELEVATION:** 219 **MAP ID:** 80

NAME: MCFADDEN PROPERTY
ADDRESS: 51 WILLIAMS STREET
LINCOLN, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: MFDN-HWM
ID/Status: SR-18-0798

SOURCE: RI Department of Environmental Management

SHWS:

Name: MCFADDEN PROPERTY
Address: 51 WILLIAMS STREET
City,State,Zip: LINCOLN, RI
Project Code: MFDN-HWM
Siterem Site Number: SR-18-0798
Facility Status: Inactive
Project Code Desc: MFDN-HWM
Project Date: 03/18/1994
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000162730 **DIST/DIR:** 0.740 East **ELEVATION:** 103 **MAP ID:** 81

NAME: CUMBERLAND FARMS #3809 **Rev:** 04/07/2021
ADDRESS: 478 BROAD ST ID/Status: Inactive
CENTRAL FALLS, RI 02863 ID/Status: CFBS-HWM
PROVIDENCE ID/Status: SR-04-1758
SOURCE: RI Department of Environmental Management

SHWS:
Name: CUMBERLAND FARMS - BROAD STREET - VO562
Address: 478 BROAD STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: CFBS-HWM
Siterem Site Number: SR-04-1758
Facility Status: Inactive
Project Code Desc: CFBS-HWM
Project Date: 11/13/2014
Acres: 0.5

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S106859355 **DIST/DIR:** 0.744 SE **ELEVATION:** 79 **MAP ID:** 82

NAME: PINE STREET ASSOCIATES

Rev: 04/07/2021

ADDRESS: 258 PINE STREET
PAWTUCKET, RI

ID/Status: Active
ID/Status: PINE-HWM
ID/Status: SR-26-1109

SOURCE: RI Department of Environmental Management

SHWS:

Name: PINE STREET ASSOCIATES
Address: 258 PINE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PINE-HWM
Siterem Site Number: SR-26-1109
Facility Status: Active
Project Code Desc: PINE-HWM
Project Date: 03/16/2005
Acres: 2.4

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S107732800 **DIST/DIR:** 0.748 East **ELEVATION:** 103 **MAP ID:** 83

NAME: CHARISMA MANUFACTURING CO. **Rev:** 04/07/2021
ADDRESS: 400 BROAD ST ID/Status: Inactive
CENTRAL FALLS, RI 02863 ID/Status: FDP-HWM
PROVIDENCE ID/Status: SR-04-1753
SOURCE: RI Department of Environmental Management

SHWS:
Name: FAMILY DOLLAR (PROPOSED) - 400 BROAD STREET
Address: 400 BROAD STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: FDP-HWM
Siterem Site Number: SR-04-1753
Facility Status: Inactive
Project Code Desc: FDP-HWM
Project Date: 09/19/2014
Acres: 0.86

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S107733080 **DIST/DIR:** 0.771 ESE **ELEVATION:** 76 **MAP ID:** 84

NAME: UNION WADDING CO.

Rev: 04/07/2021

ADDRESS: 125 GOFF AVE
PAWTUCKET, RI 02862
PROVIDENCE

ID/Status: Active
ID/Status: WLOO-HWM
ID/Status: SR-26-1976

SOURCE: RI Department of Environmental Management

SHWS:

Name: WATERLOO LOFTS
Address: 125 GOFF AVENUE
City,State,Zip: PAWTUCKET, RI
Project Code: WLOO-HWM
Siterem Site Number: SR-26-1976
Facility Status: Active
Project Code Desc: WLOO-HWM
Project Date: 11/13/2019
Acres: 5.7

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000432909 **DIST/DIR:** 0.787 SSW **ELEVATION:** 53 **MAP ID:** 85

NAME: PROVIDENCE METALLIZING **Rev:** 04/07/2021
ADDRESS: 51 FAIRLAWN AVENUE ID/Status: Inactive
PAWTUCKET, RI 02860 ID/Status: PRM-SFA
PROVIDENCE ID/Status: SR-26-1762
SOURCE: RI Department of Environmental Management

SHWS:
Name: PROVIDENCE METALIZING
Address: 51 FAIRLAWN AVENUE
City,State,Zip: PAWTUCKET, RI
Project Code: PRM-SFA
Siterem Site Number: SR-26-1762
Facility Status: Inactive
Project Code Desc: PRM-SFA
Project Date: 03/20/1987
Acres: 7

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

CORRACTS

EDR ID: 1000432909 **DIST/DIR:** 0.787 SSW **ELEVATION:** 53 **MAP ID:** 85

NAME: PROVIDENCE METALLIZING **Rev:** 03/22/2021
ADDRESS: 51 FAIRLAWN AVENUE **ID/Status:** RID001187277
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US EPA

CORRACTS:

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: REFERRED TO STATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date: 00:00.0

- Continued on next page -

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

CORRACTS

EDR ID: 1000432909 **DIST/DIR:** 0.787 SSW **ELEVATION:** 53 **MAP ID:** 85

NAME: PROVIDENCE METALLIZING **Rev:** 03/22/2021
ADDRESS: 51 FAIRLAWN AVENUE **ID/Status:** RID001187277
PAWTUCKET, RI 02860
PROVIDENCE
SOURCE: US EPA

Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: PROVIDENCE METALLIZING CO INC
Address: 51 FAIRLAWN AVE
Address 2: Not reported
EPA ID: RID001187277
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S104180142 **DIST/DIR:** 0.800 NE **ELEVATION:** 83 **MAP ID:** 86

NAME: JANOWSKI LEEDON WEBBING

Rev: 04/07/2021

ADDRESS: 86 TREMONT STREET
CENTRAL FALLS, RI

ID/Status: Inactive
ID/Status: JLW-HWM
ID/Status: SR-04-0669

SOURCE: RI Department of Environmental Management

SHWS:

Name: JANOWSKI LEEDON WEBBING
Address: 86 TREMONT STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: JLW-HWM
Siterem Site Number: SR-04-0669
Facility Status: Inactive
Project Code Desc: JLW-HWM
Project Date: 08/10/1999
Acres: 1.65

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1016678706 **DIST/DIR:** 0.819 ENE **ELEVATION:** 108 **MAP ID:** 87

NAME: FAMILY DOLLAR #7972

Rev: 04/07/2021

ADDRESS: 839 BROAD ST
CENTRAL FALLS, RI 02863
PROVIDENCE

ID/Status: Inactive
ID/Status: MDON-HWM
ID/Status: SR-04-0797

SOURCE: RI Department of Environmental Management

SHWS:

Name: MCDONALD'S
Address: 839 BROAD STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: MDON-HWM
Siterem Site Number: SR-04-0797
Facility Status: Inactive
Project Code Desc: MDON-HWM
Project Date: 08/28/2006
Acres: 1.43

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S104943039 **DIST/DIR:** 0.828 ESE **ELEVATION:** 76 **MAP ID:** S88

NAME: CENTENIAL TOWERS
ADDRESS: 35 GOFF STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: CENT-HWM
ID/Status: SR-26-0228

SOURCE: RI Department of Environmental Management

SHWS:

Name: CENTENIAL TOWERS
Address: 35 GOFF STREET
City,State,Zip: PAWTUCKET, RI
Project Code: CENT-HWM
Siterem Site Number: SR-26-0228
Facility Status: Inactive
Project Code Desc: CENT-HWM
Project Date: 09/21/2000
Acres: 1.1

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000174808 **DIST/DIR:** 0.830 SE **ELEVATION:** 88 **MAP ID:** 89

NAME: MAACO AUTO PAINTING & BODY WORKS **Rev:** 04/07/2021
ADDRESS: 501 MAIN ST ID/Status: Inactive
PAWTUCKET, RI 02860 ID/Status: MACO-HWM
PROVIDENCE ID/Status: SR-26-0768
SOURCE: RI Department of Environmental Management

SHWS:
Name: MAACO
Address: 501 MAIN STREET
City,State,Zip: PAWTUCKET, RI
Project Code: MACO-HWM
Siterem Site Number: SR-26-0768
Facility Status: Inactive
Project Code Desc: MACO-HWM
Project Date: 06/19/2000
Acres: 1

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S106250418 **DIST/DIR:** 0.840 SE **ELEVATION:** 78 **MAP ID:** 90

NAME: PARKIN YARN (FORMER)
ADDRESS: 21 COMMERCE STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: PARY-HWM
ID/Status: SR-26-1063

SOURCE: RI Department of Environmental Management

SHWS:

Name: PARKIN YARN (FORMER)
Address: 21 COMMERCE STREET
City,State,Zip: PAWTUCKET, RI
Project Code: PARY-HWM
Siterem Site Number: SR-26-1063
Facility Status: Inactive
Project Code Desc: PARY-HWM
Project Date: 02/10/2004
Acres: 0.239

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S109172350 **DIST/DIR:** 0.859 ESE **ELEVATION:** 77 **MAP ID:** S91

NAME: NATIONAL GRID - VAULT 355
ADDRESS: GOFF & BROAD STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: NE355-HWM
ID/Status: SR-26-0946

SOURCE: RI Department of Environmental Management

SHWS:

Name: NATIONAL GRID - VAULT 355
Address: GOFF & BROAD STREET
City,State,Zip: PAWTUCKET, RI
Project Code: NE355-HWM
Siterem Site Number: SR-26-0946
Facility Status: Inactive
Project Code Desc: NE355-HWM
Project Date: 05/02/2008
Acres: 0.1

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000288133 **DIST/DIR:** 0.866 NE **ELEVATION:** 80 **MAP ID:** T92

NAME: SHELL OIL PRODUCTS COMPANY **Rev:** 04/07/2021
ADDRESS: 957 BROAD ST ID/Status: Inactive
CENTRAL FALLS, RI 02863 ID/Status: SHSS-NJD
PROVIDENCE ID/Status: NJD-04-0045
SOURCE: RI Department of Environmental Management

SHWS:
Name: SHELL SERVICE STATION
Address: 957 BROAD STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: SHSS-NJD
Siterem Site Number: NJD-04-0045
Facility Status: Inactive
Project Code Desc: SHSS-NJD
Project Date: 10/23/2003
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000378782 **DIST/DIR:** 0.879 North **ELEVATION:** 57 **MAP ID:** 93

NAME: LONSDALE NARROWS **Rev:** 04/07/2021
ADDRESS: OFF LONSDALE AVENUE ID/Status: Active
LINCOLN, RI 02865 ID/Status: LDN-SFA
PROVIDENCE ID/Status: SR-18-0762
SOURCE: RI Department of Environmental Management

SHWS:
Name: LONSDALE NARROWS
Address: OFF LONSDALE AVENUE
City,State,Zip: LINCOLN, RI
Project Code: LDN-SFA
Siterem Site Number: SR-18-0762
Facility Status: Active
Project Code Desc: LDN-SFA
Project Date: Not reported
Acres: 12.49

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: U001892457 **DIST/DIR:** 0.881 NE **ELEVATION:** 72 **MAP ID:** T94

NAME: HASBRO, INC.
ADDRESS: 1033 BROAD ST
CENTRAL FALLS, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: TOYS-HWM
ID/Status: SR-04-0593

SOURCE: RI Department of Environmental Management

SHWS:
Name: HASBRO, INC.
Address: 1033 BROAD STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: TOYS-HWM
Siterem Site Number: SR-04-0593
Facility Status: Inactive
Project Code Desc: TOYS-HWM
Project Date: 08/19/1997
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S104410790 **DIST/DIR:** 0.892 ESE **ELEVATION:** 76 **MAP ID:** 95

NAME: DENNIS PRINTING COMPANY
ADDRESS: 69 MONTGOMERY STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: DENP-HWM
ID/Status: SR-26-0369

SOURCE: RI Department of Environmental Management

SHWS:

Name: DENNIS PRINTING COMPANY
Address: 69 MONTGOMERY STREET
City,State,Zip: PAWTUCKET, RI
Project Code: DENP-HWM
Siterem Site Number: SR-26-0369
Facility Status: Inactive
Project Code Desc: DENP-HWM
Project Date: 01/27/2000
Acres: 0.17

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S105537069 **DIST/DIR:** 0.894 South **ELEVATION:** 41 **MAP ID:** 96

NAME: ONE SAN ANTONIO WAY PROPERTY

Rev: 04/07/2021

ADDRESS: 1 SAN ANTONIO WAY
PAWTUCKET, RI

ID/Status: Inactive
ID/Status: OSAW-HWM
ID/Status: SR-26-1044

SOURCE: RI Department of Environmental Management

SHWS:

Name: ONE SAN ANTONIO WAY PROPERTY

Address: 1 SAN ANTONIO WAY

City,State,Zip: PAWTUCKET, RI

Project Code: OSAW-HWM

Siterem Site Number: SR-26-1044

Facility Status: Inactive

Project Code Desc: OSAW-HWM

Project Date: 06/11/2002

Acres: 2.3

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S102869429 **DIST/DIR:** 0.907 East **ELEVATION:** 61 **MAP ID:** 97

NAME: CASCADE BEVERAGE COMPANY

Rev: 04/07/2021

ADDRESS: 500 HIGH STREET
CENTRAL FALLS, RI

ID/Status: Inactive
ID/Status: CBC-HWM
ID/Status: SR-04-0230

SOURCE: RI Department of Environmental Management

SHWS:

Name: CASCADE BEVERAGE COMPANY
Address: 500 HIGH STREET
City,State,Zip: CENTRAL FALLS, RI
Project Code: CBC-HWM
Siterem Site Number: SR-04-0230
Facility Status: Inactive
Project Code Desc: CBC-HWM
Project Date: 04/19/2012
Acres: 1

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S118567459 **DIST/DIR:** 0.924 ESE **ELEVATION:** 71 **MAP ID:** 98

NAME: WEINBERG COMMERCIAL PROPERTY 2 **Rev:** 04/07/2021
ADDRESS: 26 SUMMER STREET ID/Status: Inactive
PAWTUCKET, RI ID/Status: WCP2-HWM
ID/Status: SR-26-1789 B

SOURCE: RI Department of Environmental Management

SHWS:
Name: WEINBERG COMMERCIAL PROPERTY 2
Address: 26 SUMMER STREET
City,State,Zip: PAWTUCKET, RI
Project Code: WCP2-HWM
Siterem Site Number: SR-26-1789 B
Facility Status: Inactive
Project Code Desc: WCP2-HWM
Project Date: 10/27/2015
Acres: 0.06

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000422222 **DIST/DIR:** 0.951 SSW **ELEVATION:** 63 **MAP ID:** U99

NAME: BLACKSTONE VALLEY REGIONAL TRANSFER STATION **Rev:** 04/07/2021
ADDRESS: 240 GROTTA AVE ID/Status: Active
PAWTUCKET, RI 02860 ID/Status: PAWT-SFA
PROVIDENCE ID/Status: SR-26-1078
SOURCE: RI Department of Environmental Management

SHWS:
Name: PAWTUCKET INCINERATOR
Address: 240 GROTTA AVENUE
City,State,Zip: PAWTUCKET, RI
Project Code: PAWT-SFA
Siterem Site Number: SR-26-1078
Facility Status: Active
Project Code Desc: PAWT-SFA
Project Date: 03/11/1988
Acres: Not reported

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S106495672 **DIST/DIR:** 0.960 SSW **ELEVATION:** 73 **MAP ID:** U100

NAME: FOOLPROOF BREWING COMPANY LLC

Rev: 04/07/2021

ADDRESS: 241 GROTTA AVE
PAWTUCKET, RI 02860

ID/Status: Inactive
ID/Status: AFRI-HWM
ID/Status: SR-26-0028

SOURCE: RI Department of Environmental Management

SHWS:

Name: AFRICO PROPERTY
Address: 241 GROTTA AVENUE
City,State,Zip: PAWTUCKET, RI
Project Code: AFRI-HWM
Siterem Site Number: SR-26-0028
Facility Status: Inactive
Project Code Desc: AFRI-HWM
Project Date: 06/17/2004
Acres: 4.42

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S105857067 **DIST/DIR:** 0.976 SSE **ELEVATION:** 89 **MAP ID:** 101

NAME: OFFENHAUSER RI /CONTINENTAL BRONZE
ADDRESS: 11 WEBB STREET
PAWTUCKET, RI

Rev: 04/07/2021
ID/Status: Active
ID/Status: OFFH-HWM
ID/Status: SR-26-1036A

SOURCE: RI Department of Environmental Management

SHWS:

Name: OFFENHAUSER RI /CONTINENTAL BRONZE
Address: 11 WEBB STREET
City,State,Zip: PAWTUCKET, RI
Project Code: OFFH-HWM
Siterem Site Number: SR-26-1036A
Facility Status: Active
Project Code Desc: OFFH-HWM
Project Date: 05/15/2003
Acres: 0.2066107

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: 1000315637 **DIST/DIR:** 0.984 East **ELEVATION:** 66 **MAP ID:** V102

NAME: TEKNICOTE INC **Rev:** 04/07/2021
ADDRESS: 396 ROOSEVELT AVE ID/Status: Monitoring
CENTRAL FALLS, RI 02863 ID/Status: RAR-HWM
PROVIDENCE ID/Status: SR-04-1850
SOURCE: RI Department of Environmental Management

SHWS:
Name: RESIDENCES AT ROOSEVELT, LLC (TEKNICOTE (FORMER))
Address: 396 ROOSEVELT AVENUE
City,State,Zip: CENTRAL FALLS, RI
Project Code: RAR-HWM
Siterem Site Number: SR-04-1850
Facility Status: Monitoring
Project Code Desc: RAR-HWM
Project Date: 07/27/2017
Acres: 0.1

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S108962981 **DIST/DIR:** 0.991 East **ELEVATION:** 64 **MAP ID:** V103

NAME: KILMARTIN REALTY **Rev:** 04/07/2021
ADDRESS: 413 ROOSEVELT AVENUE ID/Status: Active
CENTRAL FALLS, RI ID/Status: KILM-HWM
ID/Status: SR-04-0704

SOURCE: RI Department of Environmental Management

SHWS:
Name: KILMARTIN REALTY
Address: 413 ROOSEVELT AVENUE
City,State,Zip: CENTRAL FALLS, RI
Project Code: KILM-HWM
Siterem Site Number: SR-04-0704
Facility Status: Active
Project Code Desc: KILM-HWM
Project Date: 09/12/2007
Acres: 2.96

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S108963047 **DIST/DIR:** 0.993 East **ELEVATION:** 52 **MAP ID:** 104

NAME: NAVIGANT CREDIT UNION (BLACKSTONE RIVER REALTY) **Rev:** 04/07/2021
ADDRESS: 501 ROOSEVELT AVENUE ID/Status: Inactive
CENTRAL FALLS, RI ID/Status: NCUP-HWM
ID/Status: SR-04-0133

SOURCE: RI Department of Environmental Management

SHWS:
Name: NAVIGANT CREDIT UNION (BLACKSTONE RIVER REALTY)
Address: 501 ROOSEVELT AVENUE
City,State,Zip: CENTRAL FALLS, RI
Project Code: NCUP-HWM
Siterem Site Number: SR-04-0133
Facility Status: Inactive
Project Code Desc: NCUP-HWM
Project Date: 10/16/2009
Acres: 2.5

Site Detail Report

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

SHWS

EDR ID: S105857059 **DIST/DIR:** 0.999 East **ELEVATION:** 53 **MAP ID:** 105

NAME: HEALTH TEX BUILDING
ADDRESS: 558 ROOSEVELT AVENUE
CENTRAL FALLS, RI

Rev: 04/07/2021
ID/Status: Inactive
ID/Status: HTB-HWM
ID/Status: SR-04-0597

SOURCE: RI Department of Environmental Management

SHWS:
Name: HEALTH TEX BUILDING
Address: 558 ROOSEVELT AVENUE
City,State,Zip: CENTRAL FALLS, RI
Project Code: HTB-HWM
Siterem Site Number: SR-04-0597
Facility Status: Inactive
Project Code Desc: HTB-HWM
Project Date: 04/11/2003
Acres: 4.53

Database Descriptions

NPL: NPL National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. NPL - National Priority List Proposed NPL - Proposed National Priority List Sites.

NPL Delisted: Delisted 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. Delisted NPL - National Priority List Deletions

CERCLIS: SEMS SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL. SEMS - Superfund Enterprise Management System

NFRAP: SEMS-ARCHIVE SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site. SEMS-ARCHIVE - Superfund Enterprise Management System Archive

RCRA COR ACT: CORRACTS CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. CORRACTS - Corrective Action Report

RCRA TSD: RCRA-TSDF RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. RCRA-TSDF - RCRA - Treatment, Storage and Disposal

RCRA GEN: RCRA-LQG RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. RCRA-LQG - RCRA - Large Quantity Generators RCRA-SQG - RCRA - Small Quantity Generators. RCRA-VSQG - RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators).

Federal IC / EC: US ENG CONTROLS A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. US ENG CONTROLS - Engineering Controls Sites List US INST CONTROLS - Institutional Controls Sites List.

Database Descriptions

ERNS: ERNS Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances. ERNS - Emergency Response Notification System

State/Tribal CERCLIS: SHWS This list includes sites that have been investigated under the Federal CERCLIS program (SFA sites) as well as sites that have notified under the state program or have been investigated for hazardous substances (HWM sites). SHWS - List of CERCLIS and State Sites in RI

State/Tribal SWL: SWF/LF Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. SWF/LF - Solid Waste Management Facilities

State/Tribal LTANKS: LUST The LUST Case List is a summary of UST Facilities in RI with leaking USTs, which includes information on the date of release discovery and the status of the LUST Case (active, soil removal only, or inactive). LUST - LUST Case List INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R5 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R10 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R9 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R8 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R7 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R4 - Leaking Underground Storage Tanks on Indian Land.

State/Tribal Tanks: UST The UST Master List is a summary of registered UST Facilities in RI, which includes information on abandoned, in use, permanently closed and temporarily closed USTs. UST - UST Master List AST - Aboveground Storage Tanks. INDIAN UST R6 - Underground Storage Tanks on Indian Land. INDIAN UST R1 - Underground Storage Tanks on Indian Land. INDIAN UST R10 - Underground Storage Tanks on Indian Land. INDIAN UST R4 - Underground Storage Tanks on Indian Land. INDIAN UST R5 - Underground Storage Tanks on Indian Land. INDIAN UST R7 - Underground Storage Tanks on Indian Land. INDIAN UST R9 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land.

State/Tribal IC / EC: AUL This list was developed by RIDEM for use as a general reference and are not meant to be legally authoritative source for the location of hazardous materials, nor for the status, condition or permissible use of a site. AUL - Waste Management Sites with Environmental Land Use Restrictions

ST/Tribal Brownfields: BROWNFIELDS Brownfields are real properties where the expansion, redevelopment or reuse may be complicated by the actual or potential presence of a hazardous substance, pollutant, or contaminat. BROWNFIELDS - Brownfields Site List

US Brownfields: US 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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs. US BROWNFIELDS - A Listing of Brownfields Sites

Other Haz Sites: US CDL A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. US CDL - Clandestine Drug Labs PFAS - Sites With Known PFAS Contamination.

Database Descriptions

Spills: HMIRS Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. HMIRS - Hazardous Materials Information Reporting System SPILLS - Oil & Hazardous Material Response Log/Spill Report. SPILLS 90 - SPILLS90 data from FirstSearch.

Other: RCRA NonGen / NLR RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste. RCRA NonGen / NLR - RCRA - Non Generators / No Longer Regulated FEDLAND - Federal and Indian Lands. TSCA - Toxic Substances Control Act. TRIS - Toxic Chemical Release Inventory System. SSTS - Section 7 Tracking Systems. RAATS - RCRA Administrative Action Tracking System. PRP - Potentially Responsible Parties. PADS - PCB Activity Database System. ICIS - Integrated Compliance Information System. FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS INSP - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). MLTS - Material Licensing Tracking System. RADINFO - Radiation Information Database. BRS - Biennial Reporting System. INDIAN RESERV - Indian Reservations. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. FINDS - Facility Index System/Facility Registry System. PCS ENF - Enforcement data. PCS INACTIVE - Listing of Inactive PCS Permits. MINES MRDS - Mineral Resources Data System. PCS - Permit Compliance System.

Database Sources

NPL: EPA

Updated Quarterly

NPL Delisted: EPA

Updated Quarterly

CERCLIS: EPA

Updated Quarterly

NFRAP: EPA

Updated Quarterly

RCRA COR ACT: EPA

Updated Quarterly

RCRA TSD: Environmental Protection Agency

Updated Quarterly

RCRA GEN: Environmental Protection Agency

Updated Quarterly

Federal IC / EC: Environmental Protection Agency

Varies

ERNS: National Response Center, United States Coast Guard

Updated Quarterly

State/Tribal CERCLIS: Department of Environmental Management

Updated Semi-Annually

State/Tribal SWL: Department of Environmental Management

Updated Semi-Annually

State/Tribal LTANKS: Department of Environmental Management

Updated Quarterly

State/Tribal Tanks: Department of Environmental Management

Updated Quarterly

Database Sources

State/Tribal IC / EC: Department of Environmental Management

Updated Semi-Annually

ST/Tribal Brownfields: Department of Environmental Management

Updated Semi-Annually

US Brownfields: Environmental Protection Agency

Updated Semi-Annually

Other Haz Sites: Drug Enforcement Administration

Updated Quarterly

Spills: U.S. Department of Transportation

Updated Quarterly

Other: Environmental Protection Agency

Updated Quarterly

Street Name Report for Streets near the Target Property

Target Property: 10 HIGGINSON AVENUE
CENTRAL FALLS, RI 02863

JOB: P7037

| Street Name | Dist/Dir | Street Name | Dist/Dir |
|---------------------------|------------|-------------|----------|
| Ayr St | 0.23 SSE | | |
| Barber Ave | 0.15 SSE | | |
| Brook St | 0.08 South | | |
| Chapel St | 0.22 East | | |
| Claremont St | 0.12 NE | | |
| Clifton St | 0.18 SSE | | |
| Crossman St | 0.21 NNE | | |
| Crow Point Rd | 0.12 West | | |
| Emmett St | 0.18 North | | |
| Garvey Ct | 0.09 SSE | | |
| Hendricks St | 0.22 North | | |
| Higginson Ave | 0.11 NNW | | |
| Kendall St | 0.11 ENE | | |
| Moore St | 0.17 East | | |
| Moshassuck Valley Ind Hwy | 0.12 West | | |
| N Crow Point Rd | 0.17 NW | | |
| Oakland St | 0.06 SE | | |
| Orchard St | 0.09 East | | |
| Park St | 0.16 NE | | |
| Parker St | 0.14 East | | |
| Pine St | 0.24 NE | | |
| RI-122 | 0.11 ENE | | |
| Rand St | 0.18 SE | | |
| Tiffany St | 0.20 NE | | |
| Watson St | 0.15 ESE | | |
| Wetmore St | 0.22 NNW | | |

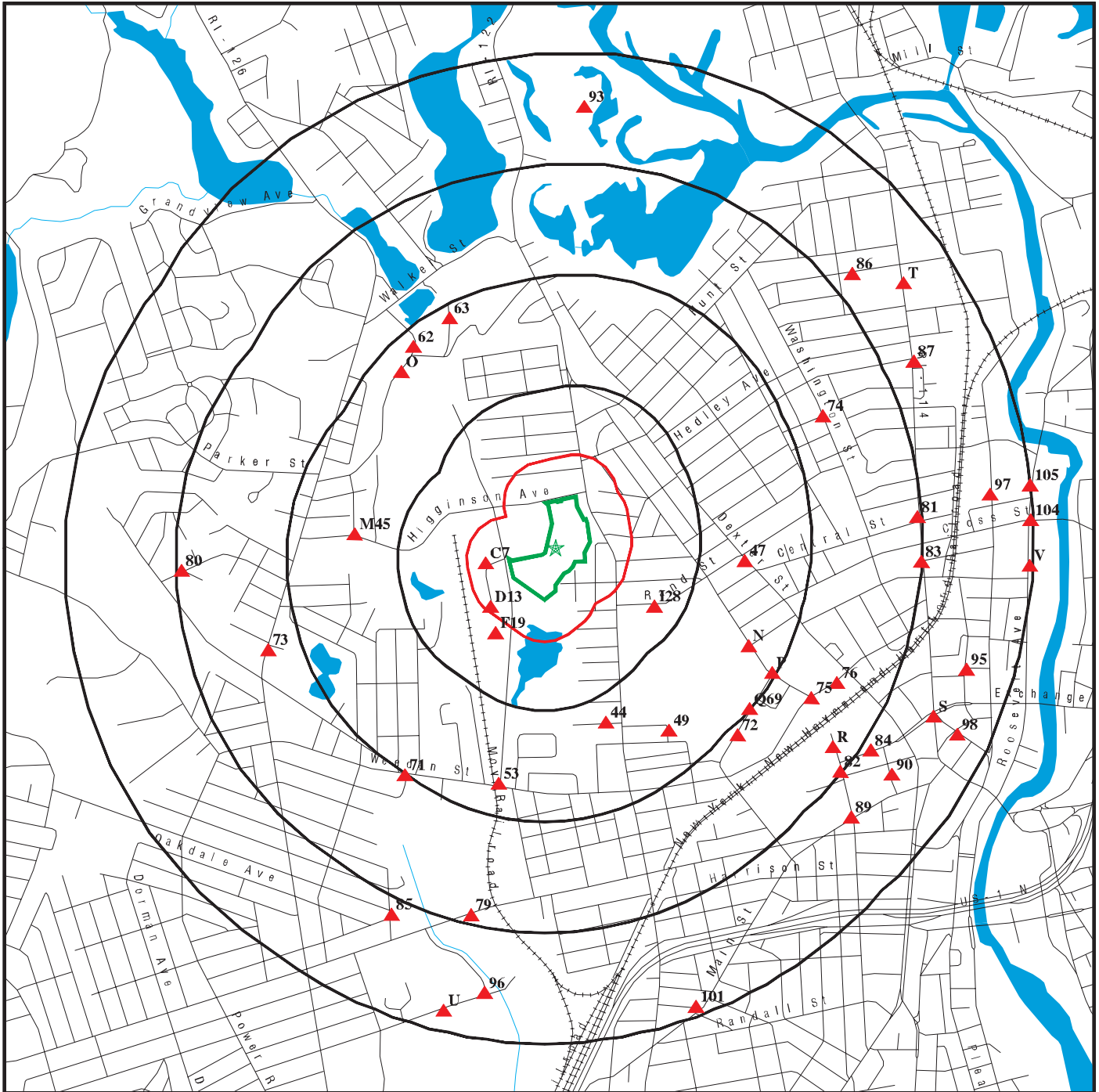
Environmental FirstSearch

1.000 Mile Radius

ASTM MAP: NPL, RCRACOR, STATES Sites



10 HIGGINSON AVENUE CENTRAL FALLS, RI 02863



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 41.88489 Longitude: 71.402926)
- ▲ Identified Sites
- ▨ Indian Reservations BIA
- ▣ National Priority List Sites

10 HIGGINSON AVENUE CENTRAL FALLS, RI 02863



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 41.88489 Longitude: 71.402926)
- ▲ Identified Sites
- ▭ Indian Reservations BIA
- ▭ National Priority List Sites

Environmental FirstSearch

0.25 Mile Radius

ASTM MAP: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



10 HIGGINSON AVENUE CENTRAL FALLS, RI 02863



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 41.88489 Longitude: 71.402926)
- ▲ Identified Sites
- ▨ Indian Reservations BIA
- ▩ National Priority List Sites

Environmental FirstSearch






0.25 Mile Radius
Non ASTM Map, Spills, FINDS



10 HIGGINSON AVENUE CENTRAL FALLS, RI 02863



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

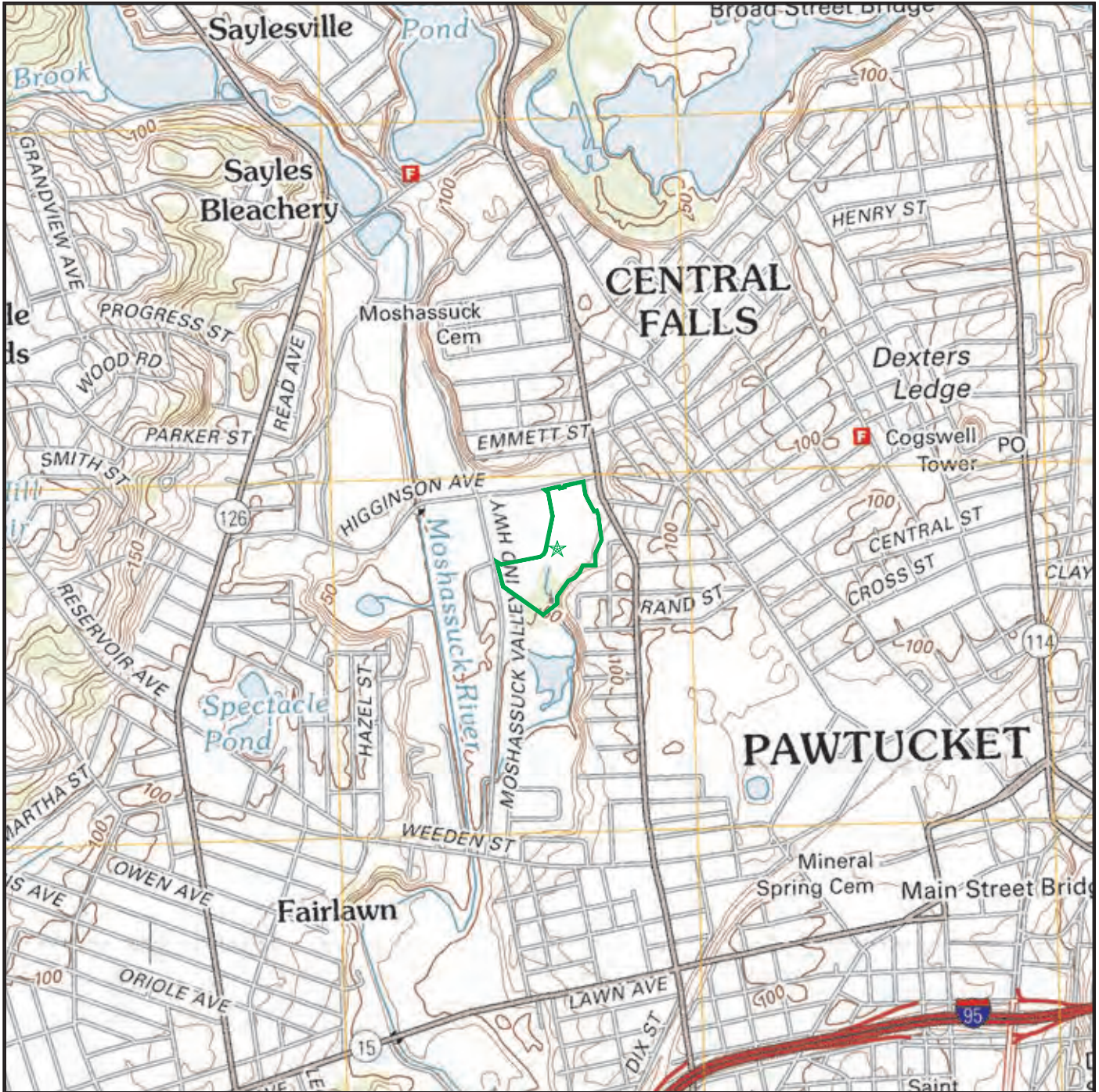
-  **Target Property (Latitude: 41.88489 Longitude: 71.402926)**
-  **Identified Sites**
-  **Sensitive Receptors**
-  **National Priority List Sites**
-  **Indian Reservations BIA**

Site location Map

Topo: 0.75 Mile Radius



10 HIGGINSON AVENUE CENTRAL FALLS, RI 02863



Map Image Position: TP
Map Reference Code & Name: 5644906 Pawtucket
Map State(s): RI
Version Date: 2012
Map Image Position: S
Map Reference Code & Name: 5644908 Providence
Map State(s): RI
Version Date: 2012

ATTACHMENT 2



Central Falls

(Summary Data - may not be Complete Representation of Property)



| | | |
|----------------------|-----------------------------------|---|
| Parcel: 9-50 | Location: 10 HIGGINSON AVE | Owner: CITY OF CENTRAL FALLS |
| Account: 2864 | User Acct: 32-0003-00 | LUC: 78 - Municipal Zoning: M-2 |

Parcel Values

| | | | | |
|-------------------------|------------------------|----------------------------|----------------------------|----------------------------|
| Total: \$985,100 | Land: \$771,100 | Land Area: 8.308 AC | Building: \$214,000 | Assessed: \$985,100 |
|-------------------------|------------------------|----------------------------|----------------------------|----------------------------|

Sales Information

| Book and Page | Instrument Type | Date | Price | Grantor |
|---------------|-----------------|------------|-------|-----------------------|
| 554-202 | | 06/30/2004 | \$0 | CITY OF CENTRAL FALLS |
| UNK | | 12/31/1900 | \$0 | |

| | | | |
|-----------------------|-----------------------|---------------------------|--------------------|
| Building Type: | Year Built: | Grade: | Condition: |
| Heat Fuel: | Heat Type: | % Air Conditioned: | Fireplaces: |
| Exterior Wall: | Bsmnt Garage: | Roof Cover: | # of Units: |
| # of Rooms: | # of Bedrooms: | Full Bath: | 1/2 Baths: |

Yard Item(s)

| Description | Quantity | Size | Year | Condition | Quality | Value |
|---------------------|----------|-------|------|-----------|---------|--------------|
| Cabana | 1 | 2400 | 1965 | AV | Average | \$114,900.00 |
| Chain Link Fence 4' | 1 | 1000 | 1993 | AV | Average | \$6,400.00 |
| Asphalt Paving | 1 | 5000 | 1983 | AV | Average | \$7,500.00 |
| Asphalt Paving | 1 | 28650 | 2000 | AV | Average | \$62,800.00 |
| Yard Light - Single | 3 | 1 | 1993 | AV | Average | \$2,300.00 |
| Yard Light - Single | 12 | 1 | 1993 | AV | Average | \$9,000.00 |
| Baseball Diamond | 1 | 1 | 1983 | AV | Average | \$6,300.00 |
| Hockey Field | 1 | 1 | 1983 | AV | Average | \$4,800.00 |
| Basket Ball Court | 2 | 1 | 1993 | AV | Average | \$0.00 |

Building Areas

| Area | Net Area | Finished Area |
|------|----------|---------------|
| | | |

Disclaimer: This information is for tax assessing purposes and is not warranted

ELECTRICAL PERMIT APPLICATION

PERMIT NO. EO6-367 ABC-5

MUNICIPALITY Central Falls NUMERICAL CODE 4
APPLICATION DATE 9/6/06 CENSUS TRACT _____ FEE RECEIVED: \$ 920.00 CHK# 21113 VM

1. STREET LOCATION 10 Higgenson Avenue POLE NO. or UNDERGROUND NO. pd-

2. PLAT/MAP _____ 3. LOT/BLOCK _____ 4. FILE/PARCEL _____ 5. FLOOR LOCATION Soccer/Football Field

6. USE OF STRUCTURE: PREVIOUS Central Falls Sports Complex PROPOSED same

7. Temporary New Installation Change of Service Starting Date 9/4/06

8. OWNER City of Central Falls ADDRESS _____ TEL NO. _____

9. ELECTRICAL CONTRACTOR Ryan Elec. Const. ADDRESS 100 Minnesota Ave., Warwick, RI 02888 TEL NO. 732-_____

10. ARCH. OR ENG. _____ ADDRESS _____ TEL NO. _____

11. STAMPED PRINTS (Circle one) YES NO 12. RHODE ISLAND REG. NO. _____ 13. ELECTRICIAN'S LIC. NO. AC-50

4. DESCRIPTION OF WORK TO BE PERFORMED: Furnish and install underground cabling from the service bld. to 4 poles on the football field and 4 poles on the soccer field. Furnish and install circuit breakers, lighting contactor, time clock, hands on automatic for control panel. Install 8 poles with lights furnished by Dare Construction.

5. Service entrance voltage 480 Amperage 80 Phase 3 No. of Meters existing

6. Wire size (cu. or al) #6, 1/0, 2/0, 3/0 alum XHHW Conductor Per Phase _____

7. Estimated load: Electrical Heat _____ k.w. Lights 72 k.w. Range _____ Dryer _____ Motors, H.P., Phase _____

8. ESTIMATED COST OF COMPLETED INSTALLATION: \$ 166,000.00

| | | |
|----------------------------------|--------|--------------------|
| MUNICIPAL ELECTRICAL PERMIT FEE: | | |
| CE & ADA FEE: | x .001 | = \$ <u>754.00</u> |
| COST OF INSTALLATION x .001 | | = \$ <u>166.00</u> |
| TOTAL PERMIT FEE | | = \$ <u>920.00</u> |

I hereby certify that I have the authority to make the foregoing application and that the application is correct and that the owner of this building and the undersigned agree to conform to all applicable codes and ordinance of the state and this jurisdiction.

ELECTRICAL CONTRACTOR'S SIGNATURE Laurence E. Ryan, Jr.
Laurence E. Ryan, Jr. President

DO NOT WRITE BELOW THIS LINE **ELECTRICAL WIRING PERMIT**

Inspections _____
 Temporary Service _____
 Roughing In _____
 Service & Meter _____
 Off Peak Meter _____
 Final Approval _____
 Disapproved* _____

Date _____

PERMIT GRANTED DATE 9/19/06

BY Robert Ruben ELECTRICAL INSPECTOR

*For the following reasons _____

CERTIFICATE OF INSPECTION DATE _____

To the Electric Utility Company: The installation described above has been completed and has been inspected and approval is granted for connection to your service.

ELECTRICAL INSPECTOR

County of Santa
Municipality

CERTIFICATE OF USE AND OCCUPANCY

No. _____

THIS IS TO CERTIFY that the _____ now situated on the site of _____
_____ and sq. ft. will be used for _____
_____ and sq. ft. will be used for _____
erected on Plot No.: _____ Lot No.: _____
Addition: _____
Street and No.: _____
Owner: _____ Use Zone: _____
Architect or Engineer: _____
Contractor: _____
Building Permit No.: _____ Plan No.: _____
has been inspected and the following occupancy thereof is
hereby authorized: _____

Occupancies: Max. Allowable floor
live loads per sq. ft.

Occupancy
Load

| | |
|-------------|--|
| Basement: | |
| 1st Floor: | |
| 2nd Floor: | |
| 3rd Floor: | |
| 4th Floor: | |
| 5th Floor: | |
| 6th Floor: | |
| 7th Floor: | |
| 8th Floor: | |
| 9th Floor: | |
| 10th Floor: | |
| Roof: | |

This Certificate must be posted where required by the State Building Code, and permanently maintained in a conspicuous place at or close to the entrance of the building or structure referred to above.

July 16, 1993
Building Official: _____
Expiration Date: _____

Mechanical Permit - Add to a project

~~2019~~ ~~2020~~ 2020

Active



8615



Details

Submitted on Feb 19, 2020 at 8:27 am



Attachments

0 files



Activity Feed

Latest activity on Feb 20, 2020

Applicant

Irene Rodrigues



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clearance

Completed Feb 19, 2020 at 8:31 am

Mechanical Application Completeness Review

Completed Feb 19, 2020 at 9:12 am

Mechanical Permit Approval

Completed Feb 20, 2020 at 9:58 am

Mechanical Permit Fee

Paid Feb 20, 2020 at 10:23 am

Permit Issuance

Issued Feb 20, 2020 at 10:23 am

Mechanical Inspections

In Progress



I attest that I am authorized by the owner of this property to perform all work relative to this permit. I certify that I am familiar with the provisions of the applicable City Ordinances and State of Rhode Island Building Codes and hereby agree to make this installation in conformance with such. I hold all licenses or other credentials necessary to perform the work described and am insured to the extent required by law. In the event that I decide to cease work relative to the permit, I will notify the authority issuing this permit. Otherwise, I agree to notify such authority after the work is complete, so that the required inspection may be arranged. I further agree to keep all necessary parts of the work exposed until accepted by the inspector. I understand that violation of these provisions are punishable by fines or imprisonment. I understand that I may not begin the work described on this application until I receive a permit.

By checking this box, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this Licensed Mechanical Professional attestation. *



Typed name of person making attestation (Please also check the box in the next section to enter your credentials) *

Wayne Moore

Mechanical License Holder Details (if applicable)

Check here to search for and select the registered mechanical professional responsible for the scope of this permit



Mechanical License Holder

Type the name, company name, or license number (as issued by the Department of Labor and Training) and click on the license legally associated with this permit application. This section opens if you have checked the box above indicating you have a Mechanical Professional. ***If you encounter any license validation issues, please contact the State Contractors Registration Board 401-462-8580 Opt 4. License updates may take up to 24 hours to be available in the system.***

ML Name

WAYNE S MOORE

ML Address

57 OAKWOOD AVE CUMBERLAND RI 02864

ML Phone #

(401) 726-██████████

ML Email Address

Nature/Type of Business

Types of Equipment to be Installed

Check the box for the corresponding equipment type below to display fields allowing you to enter one or more pieces of equipment of that type.

Water Heaters

Fuel or Water Tanks

Boilers and Furnaces

Other (A/C, Stove, Condenser, etc.)

Boilers and Furnaces

Occupancies (for Fire Plan Review)

 Mechanical Permit Fields (Internal Use Only - will display on permit)

 Remarks - included on permit

 Received By (for checks paid in office)

 Fee Paid

Mechanical Permit - Add to a project

~~2019~~ ~~2020~~ 2020

Active



8615



Details

Submitted on Feb 19, 2020 at 8:27 am



Attachments

0 files



Activity Feed

Latest activity on Feb 20, 2020

Applicant

Irene Rodrigues



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clearance

Completed Feb 19, 2020 at 8:31 am

Mechanical Application Completeness Review

Completed Feb 19, 2020 at 9:12 am

Mechanical Permit Approval

Completed Feb 20, 2020 at 9:58 am

Mechanical Permit Fee

Paid Feb 20, 2020 at 10:23 am

Permit Issuance

Issued Feb 20, 2020 at 10:23 am

Mechanical Inspections

In Progress



Electrical Permit · Add to a project

~~180512025~~ 2020

Active



8450



Details

Submitted on Nov 8, 2019 at 9:00 am



Attachments

0 files



Activity Feed

Latest activity on Jan 8, 2020

Applicant

ryan Kelly

0



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clerance

Completed Nov 8, 2019 at 9:02 am



Electrical Application Completeness Review

Completed Nov 12, 2019 at 7:12 am

Electrical Permit Approval

Completed Nov 12, 2019 at 9:04 am

Electrical Permit Fee

Paid Nov 13, 2019 at 8:58 am

Permit Issuance

Issued Nov 13, 2019 at 8:58 am

Electrical Inspections

In Progress

I attest that I am authorized by the owner of this property to perform all work relative to this permit. I certify that I am familiar with the provisions of the applicable City Ordinances and State of Rhode Island Building Codes and hereby agree to make this installation in conformance with such. I hold all licenses or other credentials necessary to perform the work described and am insured to the extent required by law. In the event that I decide to cease work relative to the permit, I will notify the authority issuing this permit. Otherwise, I agree to notify such authority after the work is complete, so that the required inspection may be arranged. I further agree to keep all necessary parts of the work exposed until accepted by the inspector. I understand that violation of these provisions are punishable by fines or imprisonment. I understand that I may not begin the work described on this application until I receive a permit.

By checking this box, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this Licensed Electrical Professional attestation. *



Typed name of person making attestation (Please also check the box in the next section to enter your credentials) *

Ryan Kelly

Search For a Licensed Electrical Professional

Do You Need to Add a Licensed Electrical Professional to the Application? (Select 'Yes' to search for a Licensed Electrical Professional or Select 'No' only if a Licensed Electrical Professional is not being used) *

Yes

Electrical Professional

Type the name, company name, or license number (as issued by the Department of Labor and Training) and click on the license legally associated with this permit application. This section opens if you have checked the box above indicating you have an Electrical Professional. ***If you encounter any license validation issues, please contact the State Contractors Registration Board 401-462-8580 Opt 4. License updates may take up to 24 hours to be available in the system.***

EP Name

RYAN C KELLY

EP Address

10 WYSTERIA LANE CUMBERLAND RI 02865

EP Phone #

(401) 333-

EP Email Address

Architect/Engineer Details (if applicable)

Check here to search for and select the registered professional that will serve as Architect/Engineer for this project

Business Owner Details

Please complete if different from Property Owner

Is the space occupied by a business?

Electrical Info

Service Entrance Voltage

240 delta

Amperage

200

Phase

3

Number of Meters

1

Wire Size (cu. or al.)

3/0

Conductor per Phase

1

Estimated Load

Electrical Heat (kw)

0

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Inspection Request

🔒 Person Making Request

🔒 Tel #

🔒 Requested Inspection Date

🔒 Inspection Completed

Electrical Permit · Add to a project

180512020, 2020
Active
⋮

8450



Details

Submitted on Nov 8, 2019 at 9:00 am



Attachments

0 files



Activity Feed

Latest activity on Jan 8, 2020

Applicant

ryan Kelly

0



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clerance

Completed Nov 8, 2019 at 9:02 am



Electrical Application Completeness Review

Completed Nov 12, 2019 at 7:12 am

Electrical Permit Approval

Completed Nov 12, 2019 at 9:04 am

Electrical Permit Fee

Paid Nov 13, 2019 at 8:58 am

Permit Issuance

Issued Nov 13, 2019 at 8:58 am

Electrical Inspections

In Progress



Electrical Permit - Add to a project

0804-2020020  Active 

8378



Details

Submitted on Oct 2, 2019 at 2:21 pm



Attachments

0 files



Activity Feed

Latest activity on Oct 3, 2019

Applicant

Sean Cody

 0



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New 

Tax Clearance

Completed Oct 2, 2019 at 2:22 pm

 1

Electrical Application Completeness Review

Completed Oct 2, 2019 at 2:23 pm

Electrical Permit Approval

Completed Oct 3, 2019 at 8:45 am

Electrical Permit Fee

Paid Oct 3, 2019 at 9:27 am

Permit Issuance

Issued Oct 3, 2019 at 9:27 am

Electrical Inspections

In Progress



Who is submitting this application? *

Other Authorized Agent (Lessee, contractor's agent, etc.)

Other Authorized Agent (Lessee, contractor's agent, etc.) Affidavit

Pursuant to Rhode Island General Laws § 23-27.3-113.3, I hereby certify, that on behalf of the owner of the subject property, I have the authority to make the foregoing application, that the application is correct, and that the owner of this building, any contracted professionals and I agree to comply with applicable building and fire codes of the State of Rhode Island. I understand that as the applicant, I will receive the automated notification once this permit has been issued, and I will promptly notify the property owner (and contracted professionals performing work under the scope of this permit, if applicable).

By checking this box as the Other Authorized Agent, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this attestation. *



Typed name of person making attestation *

Sean Cody

Search For a Licensed Electrical Professional

Do You Need to Add a Licensed Electrical Professional to the Application? (Select 'Yes' to search for a Licensed Electrical Professional or Select 'No' only if a Licensed Electrical Professional is not being used) *

Yes

Electrical Professional

Type the name, company name, or license number (as issued by the Department of Labor and Training) and click on the license legally associated with this permit application. This section opens if you have checked the box above indicating you have an Electrical Professional. ***If you encounter any license validation issues, please contact the State Contractors Registration Board 401-462-8580 Opt 4. License updates may take up to 24 hours to be available in the system.***

EP Name

EP Address

EP Phone #

EP Valid Insurance? *



Architect/Engineer Details (if applicable)

Check here to search for and select the registered professional that will serve as Architect/Engineer for this project



Business Owner Details

Please complete if different from Property Owner

Is the space occupied by a business?



Electrical Info

Service Entrance Voltage

277/480

Amperage

400

Phase

3 phase 4 wire

Number of Meters

1

Wire Size (cu. or al.)

600 mcm cu

Conductor per Phase

1

🔒 Fire Plan Review Types (Internal Use Only - will display on letter from Fire Marshal)

Please choose Yes or No indicating whether or not the Fire Plan Review included the below types.

Fire Alarm

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Inspection Request

🔒 Person Making Request

🔒 Tel #

Electrical Permit · Add to a project

09/04/2020 09/04/2020

Active



8378



Details

Submitted on Oct 2, 2019 at 2:21 pm



Attachments

0 files



Activity Feed

Latest activity on Oct 3, 2019

Applicant

Sean Cody



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clerance

Completed Oct 2, 2019 at 2:22 pm



Electrical Application Completeness Review

Completed Oct 2, 2019 at 2:23 pm

Electrical Permit Approval

Completed Oct 3, 2019 at 8:45 am

Electrical Permit Fee

Paid Oct 3, 2019 at 9:27 am

Permit Issuance

Issued Oct 3, 2019 at 9:27 am

Electrical Inspections

In Progress



Building Permit · Add to a project


08/30/2019 02:20:20
⊗
Active


8305



Details

Submitted on Aug 27, 2019 at 3:15 pm



Attachments

1 file



Activity Feed

Latest activity on Sep 6, 2019

Applicant

Bob Baldwin



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clearence

Completed Aug 30, 2019 at 12:22 pm



Building Application Completeness Review

Completed Aug 30, 2019 at 12:33 pm

Fire Plan Review Determination

Completed Aug 30, 2019 at 12:33 pm

Building Plan Review

Completed Aug 30, 2019 at 12:34 pm

Final Building Permit Approval

Completed Aug 30, 2019 at 12:34 pm

Building Permit Fee

Paid Sep 6, 2019 at 2:13 pm

Permit Issuance

Issued Sep 6, 2019 at 2:13 pm

Zoning District

Rehab Code?

Yes

Code Edition

SBC-1 2013 Building (commercial)

Sewage Disposal

Public

Water Supply

Public

After successful inspection(s), will this permit produce a Certificate of Occupancy or Letter of Completion?

Who is submitting this application? *

Other Authorized Agent (Lessee, contractor's agent, etc.)

Other Authorized Agent (Lessee, contractor's agent, etc.) Affidavit

Pursuant to Rhode Island General Laws § 23-27.3-113.3, I hereby certify, that on behalf of the owner of the subject property, I have the authority to make the foregoing application, that the application is correct, and that the owner of this building, any contracted professionals and I agree to comply with applicable building and fire codes of the State of Rhode Island. I understand that as the applicant, I will receive the automated notification once this permit has been issued, and I will promptly notify the property owner (and contracted professionals performing work under the scope of this permit, if applicable).

By checking this box as the Other Authorized Agent, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this attestation. *



Typed name of person making attestation *

Bob Baldwin

Search For a General Contactor

License/Registration Category

Residential

License/Registration Description

General Contractor

License/Registration Active *



License/Registration Issue Date

12/01/2005

License/Registration Expiration Date

12/01/2019

Architect/Engineer Details (if applicable)

Check here to search for and select the registered professional that will serve as Architect/Engineer for this project



Business Owner Details (for business located at project site)

Please enter Name of Business and Nature/Type of Business. Also enter Business Owner Details if different from the property owner, or simply type Same.

Is the space occupied by a business?



Asbestos/Lead/Radon Contractor Details (if applicable)

Check here to search for and select the registered Asbestos/Lead/Radon professional for this project



Use of Structure

Fill out the appropriate fields based on the type of construction to be performed.

20

Fire Plan Review Basic Information

IMPORTANT: Any violation, deficiency, or requirement that may have been overlooked in the course of this plan review is also subject to the correction or inclusion under the provision of any applicable code.

*Please indicate the cost of the project below. Reminder: Estimated Cost of Construction should not include Mechanical, Electrical, or Plumbing (MEP) costs of site work, but SHOULD include any equipment/materials related to the fire safety (sprinkler, exit signs, smoke alarms, fire alarms, emergency lights, etc.)

Estimated Total Cost of Construction excluding MEP and site work, but including fire safety equipment as described immediately above (\$) - Enter zero (0) if not applicable *

0

Living Units

Heating/Air Conditioning Type

Oil

Number of Stories (Above Grade)

1

Number of Stories (Below Grade)

Check if facility licensed by State

Number of Residents or Clients

1

Does this building have any existing variances from the Rhode Island Fire Safety Code Board of Appeal and Review?

🔒 Building Permit Fields (Internal Use Only - will display on generated permit)

🔒 Fire Plan Review Types (Internal Use Only - will display on letter from Fire Marshal)

Please choose Yes or No indicating whether or not the Fire Plan Review included the below types.

Fire Alarm

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Stop Work Order Details

Enter Reason for Stop Work Order



BUILDING PERMIT

PERMIT #: 8305
 PROJECT #:
 PROJECT NAME:
 FEE PAID:
 RECD BY:

| | | | | | |
|--|--|--|--|---|--|
| THIS IS TO CERTIFY THAT RI CONTRACTOR | | NAME: JOHN MARCANTONIO COMPANY: BUILDERS HELPING HEROES, INC ADDRESS: 450 VETERANS MEMORIAL PARKWAY #301 EAST PROVIDENCE RI 02914 IF PROPERTY OWNER, INDICATE HERE: | | REGISTRATION/LICENSE INFO: LICENSE TYPE: General Contractor BCRB: 19 | |
| IS PERMITTED TO PERFORM THE FOLLOWING SCOPE OF WORK | | Rehab the old Dexter Tool Building for industrial use as a Carpentry Shop | | | |
| ADDITIONAL REMARKS | | | | | |
| AT SITE LOCATION | | ADDRESS: 10 HIGGINSON AVE CENTRAL FALLS, RI 02863 | | PLAT/MAP - LOT/BLOCK - FILE/PARCEL: 9-50 AREA: 8.31 ZONING: M-2 BUILDING CLASSIFICATION: USE/OCCUPANCY: | |
| OWNER/AGENCY | | NAME: CITY OF CENTRAL FALLS ADDRESS: 580 BROAD STREET CENTRAL FALLS, RI 02896 | | | |

provided that the person accepting this Permit shall in every respect confirm to the terms of the application on file in this office and to the provisions of the Statutes and Ordinances relating to the Zoning, Construction, Alteration, and Maintenance of Buildings in the municipality and shall begin work on said building by March 06, 2020 (within SIX MONTHS from the date of issuance of this permit) hereof and prosecute the work thereon to a speedy Completion.
 Any person who shall violate any of the Statutes and Ordinances relating to Zoning, Construction, Alteration, and Maintenance in the municipality shall be punished by penalties imposed by the State Building Code

John W. Hanley

and Local Zoning Ordinances.
Work shall not proceed until the Inspector has approved the various stages of construction.

JOHN W. HANLEY, BUILDING OFFICIAL
 DATE: September 06, 2019

| STAGE OF CONSTRUCTION | SIGNATURE | STAGE OF CONSTRUCTION | SIGNATURE |
|-----------------------|-----------|-----------------------|-----------|
| 1. _____ | _____ | 5. _____ | _____ |
| 2. _____ | _____ | 6. _____ | _____ |
| 3. _____ | _____ | 7. _____ | _____ |
| 4. _____ | _____ | 8. _____ | _____ |

THIS PERMIT MUST BE RETURNED FOR CERTIFICATE OF OCCUPANCY

On remote sites this card may be kept within the contractor's vehicle, readily available for inspection.

Building Permit - Add to a project

08/07/2019 08/20/2020

Active



8305



Details

Submitted on Aug 27, 2019 at 3:15 pm



Attachments

1 file



Activity Feed

Latest activity on Sep 6, 2019

Applicant

Bob Baldwin

0



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New

Tax Clearence

Completed Aug 30, 2019 at 12:22 pm

Building Application Completeness Review

Completed Aug 30, 2019 at 12:33 pm

Fire Plan Review Determination

Completed Aug 30, 2019 at 12:33 pm

Building Plan Review

Completed Aug 30, 2019 at 12:34 pm

Final Building Permit Approval

Completed Aug 30, 2019 at 12:34 pm

Building Permit Fee

Paid Sep 6, 2019 at 2:13 pm

Permit Issuance

Issued Sep 6, 2019 at 2:13 pm

Electrical Permit - Add to a project

10/01/2020 2020 ✕

Active



8227



Details

Submitted on Jul 1, 2019 at 9:04 pm



Attachments

0 files



Activity Feed

Latest activity on Jul 10, 2019

Applicant

JOSEPH BOTELHO



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clearance

Completed Jul 2, 2019 at 1:51 pm



Electrical Application Completeness Review

Completed Jul 3, 2019 at 1:07 pm

Electrical Permit Approval

Completed Jul 9, 2019 at 9:51 am

Electrical Permit Fee

Paid Jul 10, 2019 at 7:16 pm

Permit Issuance

Issued Jul 10, 2019 at 7:16 pm

Electrical Inspections

In Progress



Who is submitting this application? *

Licensed Electrical Professional

Licensed Electrical Professional Affidavit

I attest that I am authorized by the owner of this property to perform all work relative to this permit. I certify that I am familiar with the provisions of the applicable City Ordinances and State of Rhode Island Building Codes and hereby agree to make this installation in conformance with such. I hold all licenses or other credentials necessary to perform the work described and am insured to the extent required by law. In the event that I decide to cease work relative to the permit, I will notify the authority issuing this permit. Otherwise, I agree to notify such authority after the work is complete, so that the required inspection may be arranged. I further agree to keep all necessary parts of the work exposed until accepted by the inspector. I understand that violation of these provisions are punishable by fines or imprisonment. I understand that I may not begin the work described on this application until I receive a permit.

By checking this box, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this Licensed Electrical Professional attestation. *



Typed name of person making attestation (Please also check the box in the next section to enter your credentials) *

joseph botelho

Search For a Licensed Electrical Professional

Do You Need to Add a Licensed Electrical Professional to the Application? (Select 'Yes' to search for a Licensed Electrical Professional or Select 'No' only if a Licensed Electrical Professional is not being used) *

Yes

Electrical Professional

Type the name, company name, or license number (as issued by the Department of Labor and Training) and click on the license legally associated with this permit application. This section opens if you have checked the box above indicating you have an Electrical Professional. ***If you encounter any license validation issues, please contact the State Contractors Registration Board 401-462-8580 Opt 4. License updates may take up to 24 hours to be available in the system.***

EP Name

JOSEPH BOTELHO

EP Address

20 WHEELER STREET REHOBOTH MA 02769

EP License Expiration Date

01/31/2021

EP Valid Insurance? *



Architect/Engineer Details (if applicable)

Check here to search for and select the registered professional that will serve as Architect/Engineer for this project



Business Owner Details

Please complete if different from Property Owner

Is the space occupied by a business?



Electrical Info

Service Entrance Voltage

120-240

Amperage

100

Phase

1

Number of Meters

1

Wire Size (cu. or al.)

2 al

Conductor per Phase

🔒 Fire Plan Review Types (Internal Use Only - will display on letter from Fire Marshal)

Please choose Yes or No indicating whether or not the Fire Plan Review included the below types.

Fire Alarm

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Inspection Request

🔒 Person Making Request

🔒 Tel #



ELECTRICAL PERMIT

PERMIT #: 8227
 PROJECT #:
 PROJECT NAME:
 FEE PAID:
 RECD BY:

| | | |
|--|--|---|
| THIS IS TO CERTIFY THAT RI CONTRACTOR | NAME: JOSEPH BOTELHO ADDRESS: 20 WHEELER STREET REHOBOTH MA 02769 COMPANY: BOTELHO ELECTRIC COMPANY ADDRESS: , , IF PROPERTY OWNER, INDICATE HERE: | REGISTRATION/LICENSE INFO: LICENSE TYPE: ELECTRICAL CONTRACTOR LICENSE NUMBER: A-003356 |
| IS PERMITTED TO PERFORM THE FOLLOWING SCOPE OF WORK | Install a temporary service | |
| ADDITIONAL REMARKS | | |
| AT SITE LOCATION | PLAT/MAP - LOT/BLOCK - FILE/PARCEL: 9-50 AREA: 8.31 ZONING: M-2 BUILDING CLASSIFICATION: USE/OCCUPANCY: | |
| OWNER/AGENCY | NAME: CITY OF CENTRAL FALLS ADDRESS: 580 BROAD STREET CENTRAL FALLS, RI 02896 | |

PROVIDED that the person accepting this Permit shall in every respect conform to the terms of the application on file in this office and to the provisions of the Statutes and Ordinances relating to the Zoning, Construction, Alteration, and Maintenance of Buildings in the municipality and shall begin work on said building by January 10, 2020 (within SIX MONTHS from the date of issuance of this permit) hereof and prosecute the work thereon to a speedy Completion.

Any person who shall violate any of the Statutes and Ordinances relating to Zoning, Construction, Alteration, and Maintenance in the municipality shall be punished by penalties imposed by the State Building Code and Local Zoning Ordinances.

John W. Hanley

JOHN HANLEY, BUILDING OFFICIAL
 DATE: July 10, 2019

Work shall not proceed until the inspector has approved the various stages of construction.



This is an e-permit. To learn more, scan this barcode or visit centralfallstrial.viewpointcloud.com#/records/6407



ELECTRICAL PERMIT

PERMIT #: 8227
PROJECT #:
PROJECT NAME:
FEE PAID:
RECD BY:

| | | |
|--|---|---|
| THIS IS TO CERTIFY THAT RI CONTRACTOR | NAME: JOSEPH BOTELHO ADDRESS: 20 WHEELER STREET REHOBOTH MA 02769 COMPANY: BOTELHO ELECTRIC COMPANY ADDRESS: , , , IF PROPERTY OWNER, INDICATE HERE: | REGISTRATION/LICENSE INFO: LICENSE TYPE: ELECTRICAL CONTRACTOR LICENSE NUMBER: A-003356 |
| IS PERMITTED TO PERFORM THE FOLLOWING SCOPE OF WORK | install a temporary service | |
| ADDITIONAL REMARKS | | |
| AT SITE LOCATION | ADDRESS: 10 HIGGINSON AVE CENTRAL FALLS, RI 02863 PLAT/MAP - LOT/BLOCK - FILE/PARCEL: 9-50 AREA: 8.31 ZONING: M-2 BUILDING CLASSIFICATION: USE/OCCUPANCY: | |
| OWNER/AGENCY | NAME: CITY OF CENTRAL FALLS ADDRESS: 580 BROAD STREET CENTRAL FALLS, RI 02896 | |

PROVIDED that the person accepting this Permit shall in every respect confirm to the terms of the application on file in this office and to the provisions of the Statutes and Ordinances relating to the Zoning, Construction, Alteration, and Maintenance of Buildings in the municipality and shall begin work on said building by January 10, 2020 (within SIX MONTHS from the date of issuance of this permit) hereof and prosecute the work thereon to a speedy Completion.

Any person who shall violate any of the Statutes and Ordinances relating to Zoning, Construction, Alteration, and Maintenance in the municipality shall be punished by penalties imposed by the State Building Code and Local Zoning Ordinances.

JOHN HANLEY, BUILDING OFFICIAL
DATE: July 10, 2019

Work shall not proceed until the inspector has approved the various stages of construction.



This is an e-permit. To learn more, scan this barcode or visit centralfallsri.viewpointcloud.com#/records/8407

Electrical Permit - Add to a project

~~26 JUN 2028~~, 2018

Active



7395



Details

Submitted on Jun 19, 2018 at 9:37 pm



Attachments

0 files



Activity Feed

Latest activity on Jun 26, 2018

Applicant

JOSEPH BOTELHO



Location

10 HIGGINSON AV, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Electrical Application Completeness Review

Completed Jun 21, 2018 at 12:43 pm



Electrical Permit Fee

Paid Jun 22, 2018 at 10:26 am

Electrical Permit Approval

Completed Jun 26, 2018 at 11:10 am

Permit Issuance

Issued Jun 26, 2018 at 11:10 am

Electrical Inspections

In Progress



Electrical Permit General Information

I attest that I am authorized by the owner of this property to perform all work relative to this permit. I certify that I am familiar with the provisions of the applicable City Ordinances and State of Rhode Island Building Codes and hereby agree to make this installation in conformance with such. I hold all licenses or other credentials necessary to perform the work described and am insured to the extent required by law. In the event that I decide to cease work relative to the permit, I will notify the authority issuing this permit. Otherwise, I agree to notify such authority after the work is complete, so that the required inspection may be arranged. I further agree to keep all necessary parts of the work exposed until accepted by the inspector. I understand that violation of these provisions are punishable by fines or imprisonment. I understand that I may not begin the work described on this application until I receive a permit.

By checking this box, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this Licensed Electrical Professional attestation. *



Typed name of person making attestation (Please also check the box in the next section to enter your credentials) *

joseph botelho

Search For a Licensed Electrical Professional

Do You Need to Add a Licensed Electrical Professional to the Application? (Select 'Yes' to search for a Licensed Electrical Professional or Select 'No' only if a Licensed Electrical Professional is not being used) *

Yes

Electrical Professional

Type the name, company name, or license number (as issued by the Department of Labor and Training) and click on the license legally associated with this permit application. This section opens if you have checked the box above indicating you have an Electrical Professional. ***If you encounter any license validation issues, please contact the State Contractors Registration Board 401-462-8580 Opt 4. License updates may take up to 24 hours to be available in the system.***


EP Name

JOSEPH BOTELHO

EP Address

20 WHEELER STREET REHOBOTH MA 02769

EP Phone #

(623) 498-

EP Email Address

botelhoelectric@cox.net

Architect/Engineer Details (if applicable)

Check here to search for and select the registered professional that will serve as Architect/Engineer for this project

Business Owner Details

Please complete if different from Property Owner

Is the space occupied by a business?

Electrical Info

Service Entrance Voltage

Amperage

Phase

Number of Meters

Wire Size (cu. or al.)

Conductor per Phase

Estimated Load

Electrical Heat (kw)

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Inspection Request

🔒 Person Making Request

🔒 Tel #

🔒 Requested Inspection Date

🔒 Inspection Completed



ELECTRICAL PERMIT

PERMIT #: 7395
PROJECT #:
PROJECT NAME:
FEE PAID:
RECD BY:

| | | |
|--|--|---|
| THIS IS TO CERTIFY THAT RI CONTRACTOR | NAME: JOSEPH BOTELHO ADDRESS: 20 WHEELER STREET REHOBOTH MA 02769 COMPANY: BOTELHO ELECTRIC COMPANY ADDRESS: . . . IF PROPERTY OWNER, INDICATE HERE: | REGISTRATION/LICENSE INFO: LICENSE TYPE: ELECTRICAL CONTRACTOR LICENSE NUMBER: A-003356 |
| IS PERMITTED TO PERFORM THE FOLLOWING SCOPE OF WORK | it will be a tent, lighting and some outlets to be fed by 125,000 watts generator | |
| ADDITIONAL REMARKS | | |
| AT SITE LOCATION | ADDRESS: 10 HIGGINSON AV CENTRAL FALLS, RI 02863 PLAT/MAP - LOT/BLOCK - FILE/PARCEL: 9-50 AREA: 8.31 ZONING: M-2 BUILDING CLASSIFICATION: USE/OCCUPANCY: | |
| OWNER/AGENCY | NAME: CITY OF CENTRAL FALLS ADDRESS: 580 BROAD STREET CENTRAL FALLS, RI 02896 | |

PROVIDED that the person accepting this Permit shall in every respect confirm to the terms of the application on file in this office and to the provisions of the Statutes and Ordinances relating to the Zoning, Construction, Alteration, and Maintenance of Buildings in the municipality and shall begin work on said building by 12/28/2018 (within SIX MONTHS from the date of issuance of this permit) heretof and prosecute the work thereon to a speedy Completion.

Any person who shall violate any of the Statutes and Ordinances relating to Zoning, Construction, Alteration, and Maintenance in the municipality shall be punished by penalties imposed by the State Building Code and Local Zoning Ordinances.

JOHN HANLEY, BUILDING OFFICIAL
DATE: June 26, 2018

Work shall not proceed until the inspector has approved the various stages of construction.



This is an e-permit. To learn more, scan this barcode or visit centralfallsri.viewpointcloud.com/#/records/7395

Plumbing Permit · Add to a project

~~05/08/2020~~ 05/08/2020

Complete



8432



Details

Submitted on Nov 4, 2019 at 9:50 am



Attachments

0 files



Activity Feed

Latest activity on Nov 18, 2019

Applicant

Norman Rodriguez



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Tax Clearance

Completed Nov 4, 2019 at 9:54 am



Plumbing Application Completeness Review

Completed Nov 5, 2019 at 7:47 am

Plumbing Permit Approval

Completed Nov 5, 2019 at 8:52 am

Plumbing Permit Fee

Paid Nov 5, 2019 at 9:04 am

Permit Issuance

Issued Nov 5, 2019 at 9:04 am

Plumbing Inspection

Completed Nov 18, 2019 at 1:38 pm



I hold all licenses or other credentials necessary to perform the work described and am insured to the extent required by law. In the event that I decide to cease work relative to the permit, I will notify the authority issuing this permit. Otherwise, I agree to notify such authority after the work is complete, so that the required inspection may be arranged. I further agree to keep all necessary parts of the work exposed until accepted by the inspector. I understand that violation of these provisions are punishable by fines or imprisonment. I understand that I may not begin the work described on this application until I receive a permit.

By checking this box, and typing my name, I intend to electronically affix my signature, indicating that I have read, understand and affirm this Licensed Plumbing Professional attestation. *



Typed name of person making attestation *

Norman rodriguez

Plumbing License Holder Details (if applicable)

Check here to search for and select the registered plumbing professional responsible for the scope of this permit



Plumbing Professional

Type the name, company name, or license number (as issued by the Department of Labor and Training) and click on the license legally associated with this permit application. This section opens when you have indicated above that a Licensed Plumber will perform all work. **If you encounter any license validation issues, please contact the State Contractors Registration Board 401-462-8580 Opt 4. License updates may take up to 24 hours to be available in the system.**

PP Name

NORMAN A RODRIGUEZ

PP Address

64 APPLETON STREET PROVIDENCE RI 02909-2731

PP Phone #

(401) 374- [REDACTED]

PP Email Address

PP Company Name

Fill in all proposed fixtures, their location, and how many are to be installed.

Additional Details

Trap Type

Pipe Material

Vented to roof?

Yard or Area Drains?

Water Filtration Contractor Details (if applicable)

Check here to search for and select the Water Filtration Contractor for this project.

🔒 Fire Plan Review

IMPORTANT: Any violation, deficiency, or requirement that may have been overlooked in the course of this plan review is also subject to the correction or inclusion under the provision of any applicable code.

Please do not complete this section if you have already completed it once for this project or if this application does not need to be reviewed for fire code compliance. Complete this section ONLY if you are not completing an accompanying building permit application AND this application requires approval from the fire marshal.

🔒 Fire Plan Review Type *

Building Construction Classification

🔒 Other Information

Please indicate the cost of the project below. Reminder: Estimated Cost of Construction should not include Mechanical, Electrical, or Plumbing (MEP) costs of site work, but SHOULD include any equipment/materials related to the fire safety (sprinkler, exit signs, smoke alarms, fire alarms, emergency lights, etc.)

Estimated Total Cost of Construction excluding MEP and site work, but including fire safety equipment as described immediately above (\$)

Heating/Air Conditioning Type

Number of Stories (Above Grade)

Number of Stories (Below Grade)

Is facility licensed by a state agency?

Licensing State Agency

Number of Residents or Client

Does this building have any existing variances from the Rhode Island Fire Safety Code Board of Appeal and Review?

🔒 Plumbing Permit Fields (Internal Use Only - will display on permit)

🔒 Remarks - included on Permit

🔒 Received By (for checks paid in office)

Plumbing Permit - Add to a project

05/05/2020

Complete



8432



Details

Submitted on Nov 4, 2019 at 9:50 am



Attachments

0 files



Activity Feed

Latest activity on Nov 18, 2019

Applicant

Norman Rodriguez

0



Location

10 HIGGINSON AVE, CENTRAL FALLS, RI 02863

Timeline

Add New

Tax Clearance

Completed Nov 4, 2019 at 9:54 am

Plumbing Application Completeness Review

Completed Nov 5, 2019 at 7:47 am

Plumbing Permit Approval

Completed Nov 5, 2019 at 8:52 am

Plumbing Permit Fee

Paid Nov 5, 2019 at 9:04 am

Permit Issuance

Issued Nov 5, 2019 at 9:04 am

Plumbing Inspection

Completed Nov 18, 2019 at 1:38 pm



PLUMBING PERMIT

PERMIT #: 8432
 PROJECT #:
 PROJECT NAME:
 FEE PAID:
 RECD BY:

THIS IS TO CERTIFY THAT
 RI CONTRACTOR

NAME: NORMAN A RODRIGUEZ
 COMPANY: DIVONA ENTERPRISES
 ADDRESS: 64 APPLETON STREET PROVIDENCE RI 02909-2731
 IF PROPERTY OWNER, INDICATE HERE:

REGISTRATION/LICENSE INFO:
 LICENSE TYPE: MASTER PLUMBER
 LICENSE NUMBER: MP007396

IS PERMITTED TO PERFORM THE
 FOLLOWING SCOPE OF WORK

Half bath

ADDITIONAL REMARKS

AT SITE LOCATION

ADDRESS: 10 HIGGINSON AVE
 CENTRAL FALLS, RI 02863

PLAT/MAP - LOT/BLOCK - FILE/PARCEL: 9-50
 AREA: 8.31
 ZONING: M-2
 BUILDING CLASSIFICATION:
 USE/DCC/JPAN/CY:

OWNER/AGENCY

NAME: CITY OF CENTRAL FALLS
 ADDRESS: 580 BROAD STREET
 CENTRAL FALLS, RI 02898

provided that the person accepting this Permit shall in every respect conform to the terms of the application on file in this office and to the provisions of the Statutes and Ordinances relating to the Zoning, Construction, Alteration, and Maintenance of Buildings in the municipality and shall begin work on said building by May 05, 2020 (within SIX MONTHS from the date of issuance of this permit) herof and prosecute the work thereon to a speedy Completion.
 Any person who shall violate any of the Statutes and Ordinances relating to Zoning, Construction, Alteration, and Maintenance in the municipality shall be punished by penalties imposed by the State Building Code and Local Zoning Ordinances.

JOHN HANLEY, Building Official
 DATE: November 05, 2019

Work shall not proceed until the inspector has approved the various stages of construction.

This is an e-permit. To learn more, scan this barcode or visit centralfallsri.viewpointcloud.com/#/records/8730



Electrical Permit · Add to a project



Expiration Date

Complete



1328 (E06-367)



Details

Submitted on Sep 6, 2006 at 1:00 am



Attachments

0 files



Activity Feed

Latest activity



Applicant

RYAN ELECTR CONSTR

0



Location

10 HIGGINSON AV, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Issue Permit

Completed Invalid date

Jul 27

Close Permit

Completed Invalid date

Jul 27

Electrical Permit General Information

Please complete the fields required per the scope of work to the best of your knowledge. If some information is not known, please click "Save and exit" in the upper right corner and return to complete the application before submission. If additional information is required, you will be notified via your registered e-mail address.

Job Number/Name (applicants may utilize this optional field to label this application with their own identifier)

Is this for one of the following types of service: New, Temporary or Change/Revamp of service? *

Check here to search for and select the registered professional that will serve as Architect/Engineer for this project

Business Owner Details

Please complete if different from Property Owner

Is the space occupied by a business?

Electrical Info

Service Entrance Voltage

Amperage

Phase

Number of Meters

Wire Size (cu. or al.)

Conductor per Phase

Estimated Load

Electrical Heat (kw)

Lights (kw)

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Inspection Request

🔒 Person Making Request

🔒 Tel #

🔒 Requested Inspection Date



🔒 Inspection Completed

  Load (Basement)

0

  Load (First)

0

  Load (Second)

0

  Load (Third)



0

  Load (Other)

0

  SQFT (Units)

0.00

  SQFT (Bedrooms)

0

  Bathrooms (Full)

0

  Bathrooms (Half)

0

  Kitchens (Main Floor)

0

  Bathrooms (Full, Main Floor)

0

  Bathrooms (Half, Main Floor)

0

  apart effic

0

  **Historical Permit Data**

  Permit #

E06-367

  Type

ELECTRICAL

  Date Applied

09/06/2006

  Date Issued

09/06/2006

  Stamped Prints

F

  Work Date

//

  Work Assessor

FURNISH AND INSTALL UNDERGROUND CABLING

  Total Buildings

0

  Assess (old)

0

  Assess (new)

0

  Cost (general)

0

  Cost (electrical)

166000

  Sprinklers Required

F

  Sewer Type

0

  Issued By

ROBERT ZUBA

  New Use Type

RESIDENTIAL

  Previous Use Type

RESIDENTIAL

  ISDS ID

0

  k lead

0

  Historical Additional Contractor Data

 Name

RYAN ELECTR CONSTR

 Exp

//

 Out of State

F

 Reg No

AC - 50

Payment Number

2113

Received By

VM

application

T

ovd

T

Fee Code

CEADA

units

166000.0000

Unit Type

UNIT(S)

rate

0.001000

Rate x Units

166.000000

amount

166.00

Payment Amount

166.00

Payment Date

09/06/2006

Electrical Permit · Add to a project

 **Expiration Date**

Complete



358 (E05-133)



Details

Submitted on Aug 3, 2005 at 1:00 am



Attachments

0 files



Activity Feed

Latest activity



Applicant

RYAN ELECTRIC

 0



Location

10 HIGGINSON AV, CENTRAL FALLS, RI 02863

Timeline

Add New ▾

Issue Permit

Completed Invalid date

Jul 27

Close Permit

Completed Invalid date

Jul 27

Electrical Permit General Information

Please complete the fields required per the scope of work to the best of your knowledge. If some information is not known, please click "Save and exit" in the upper right corner and return to complete the application before submission. If additional information is required, you will be notified via your registered e-mail address.

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Service Entrance Voltage

Amperage

Phase

Number of Meters

Wire Size (cu. or al.)

Conductor per Phase

Estimated Load

Electrical Heat (kw)

Lights (kw)

Life Safety

Sprinkler

Suppression

Additional Comments (to be inserted into letter)

🔒 Enter Required Action to respond to Deficiencies Found During Fire Plan Review (Internal Use Only - will display on letter from Fire Marshal)

Action Required

🔒 Deficiencies (if applicable) (Internal Use Only - will display on Fire Marshal Plan Review letter)

🔒 Inspection Request

🔒 Person Making Request

🔒 Tel #

🔒 Requested Inspection Date



🔒 Inspection Completed

  Load (Basement)

0

  Load (First)

0

  Load (Second)

0

  Load (Third)

0

  Load (Other)

0

  SQFT (Units)

0.00

  SQFT (Bedrooms)



0

  Bathrooms (Full)

0

  Bathrooms (Half)



0

  Kitchens (Main Floor)

0

  Bathrooms (Full, Main Floor)

0

  Bathrooms (Half, Main Floor)

0

  apart effic

0

  **Historical Permit Data**

  Permit #

E05-133

  Type

ELECTRICAL

  Date Applied

08/03/2005

  Date Issued

09/30/2005

  Stamped Prints

F

  Work Date

//

  Work Assessor

GENERAL WIRE

  Total Buildings

0

  Assess (old)

0

  Assess (new)

0

  Cost (general)

0

  Cost (electrical)

70000

  Sprinklers Required

F

  Sewer Type

0

  Issued By

ROBERT ZUBA

  New Use Type

COMMERCIAL

  Previous Use Type

COMMERCIAL

  ISDS ID

0

  k lead

0


  Historical Additional Contractor Data

 Name

RYAN ELECTRIC

 Exp

//

 Out of State

F

 Reg No

AC-50

o

T

Fee Code

CEADA

units

70000.0000

Unit Type

UNIT(S)

rate

0.001000

Rate x Units

70.000000

amount

70.00

Payment Amount

0.00

Payment Date

09/30/2005



Play/Lot 9-50 Account: 2864 LUC 78 Zone M-2 Assessment \$982,100

Owner Owner 1 CITY OF CENTRAL FALLS Owner Account #: 32-0003-00 % Owned

Owner 2 0.00 Grantor CITY OF CENTRAL FALLS Previous Owners & Sales Information

Owner 3 0.00 Date 06/30/2004 Sale Price 0 Len Ref 664-202 NAL Deed Type

Address 680 BROAD STREET, CENTRAL FALLS, RI 02896-0000 12/31/1900 0 UNK 0-0

Assessment

| Use Code | Bldg Value | SF/Yr Value | Land Size | Land Value | AG Credit | Assessed Value | Year | LUC | Building | SF/Yr | Land Size | Land | AGR Credit | Appraised Value | Assessed Value |
|----------|------------|-------------|-----------|------------|-----------|----------------|------|-----|----------|---------|-----------|---------|------------|-----------------|----------------|
| 78 | 0 | 214,300 | ##### | 770,800 | 0 | 982,100 | 2021 | 78 | 0 | 214,000 | 8 | 771,100 | 0 | 985,100 | 985,100 |
| TOTAL | 0 | 214,300 | ##### | 770,800 | 0 | 982,100 | 2018 | 78 | 0 | 214,000 | 8 | 771,100 | 0 | 985,100 | 985,100 |
| | | | | | | | 2019 | 78 | 0 | 217,400 | 8 | 701,000 | 0 | 918,400 | 918,400 |
| | | | | | | | 2017 | 78 | 0 | 217,400 | 8 | 701,000 | 0 | 918,400 | 918,400 |
| | | | | | | | 2016 | 78 | 0 | 217,400 | 8 | 701,000 | 0 | 918,400 | 918,400 |

Previous Assessments

| Source | Mkt Adj Cost | VAL per SQ Unit/Parcel > | VAL per SQ Unit/Parcel > |
|--------|--------------|--------------------------|--------------------------|
| | | | |

Land Information

| Use Description | Units | Unit Type | Land Type | LT Fact | Unit Price | Adjusted | Neigh | Inf 1 | Inf 1 % | Inf 2 | Inf 2 % | Inf 3 | Inf 3 % | Appr Value | Spec Land | Juris | Fact | Use Value |
|-----------------|--------|-----------|-----------|---------|------------|----------|-------|-------|---------|-------|---------|-------|---------|------------|-----------|-------|------|-----------|
| 1 78 Municipal | 361881 | SF | CM | 1.00 | 3 | 2 | 801 | Inf 1 | Inf 1 % | Inf 2 | Inf 2 % | Inf 3 | Inf 3 % | 770,800 | | | 1.00 | 0 |
| 2 | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | |

2022

10 HIGGINSON

Play/Lot 9-50 Account: 2864 LUC Z8 Zone M-2 Assessment \$982,100



REVALUATION GROUP LLC

Building Information

| Description | Story Height | COM Units | BMT Floor | Frame 1 | Frame 2 | EXT Wall 1 | EXT Wall 2 | Roof Type 1 | Roof Type 2 | Roof Cover 1 | Roof Cover 2 | INT Wall 1 | INT Wall 2 | Floors 1 | Floors 2 | Color | Electrical | INT vs EXT | Heat Type | % Heated | % Solar HW | % COM Wall | Call Hght | Ceiling Type | Parking Type | EXT View |
|------------------------|--------------|-----------|-----------|---------|---------|------------|------------|-------------|-------------|--------------|--------------|------------|------------|----------|----------|-------|------------|------------|-----------|----------|------------|------------|-----------|--------------|--------------|----------|
| BLDG Type | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RES Units | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year Built | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alt LUC | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EFF Year | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alt % | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bas \$/SQ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Size Adj | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Const Adj | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adj \$/SQ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Feats | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade Fac | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nelgh Infr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Land Factor | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adj Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depreciation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depr Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Depreciation % > | | | | | | | | | | | | | | | | | | | | | | | | | | |

Remodeling History

| Issue Date | Permit # | Closed Date | BP Type | Est. Cost | % Done | Status | Description/Directions |
|------------|----------|-------------|---------|-----------|--------|--------|--|
| 02/18/2020 | M8816 | | MECH | 9,989 | | Open | Install Allied Commercial LG225276 Warm Air Furnace |
| 11/08/2019 | E8460 | | ELEC | 10,000 | | Open | Rehab the old Dexter Tool Building for use as Carpentry Shop |
| 11/04/2019 | P8432 | | PLUMB | 600 | | Open | Build Dept 1 Hat bath |
| 10/02/2019 | E3378 | | ELEC | 4,000 | | Open | Replace 2 Pull Boxes and Restore Electrical Service to Field Light Towers that |
| 08/27/2019 | B8305 | | BLDG | 0 | | Open | Rehab the old Dexter Tool Building for Industrial use as a Carpentry Shop |
| 07/02/2019 | E8227 | | ELEC | 1,000 | | Open | Install a temporary service |

Condo Data

| Complex | Location | Units | FL Level | # Floors | Bldg Seq |
|---------|----------|-------|----------|----------|----------|
| | | | | | |

Building Permits

| Issue Date | Permit # | Closed Date | BP Type | Est. Cost | % Done | Status | Description/Directions |
|------------|----------|-------------|---------|-----------|--------|--------|--|
| 02/18/2020 | M8816 | | MECH | 9,989 | | Open | Install Allied Commercial LG225276 Warm Air Furnace |
| 11/08/2019 | E8460 | | ELEC | 10,000 | | Open | Rehab the old Dexter Tool Building for use as Carpentry Shop |
| 11/04/2019 | P8432 | | PLUMB | 600 | | Open | Build Dept 1 Hat bath |
| 10/02/2019 | E3378 | | ELEC | 4,000 | | Open | Replace 2 Pull Boxes and Restore Electrical Service to Field Light Towers that |
| 08/27/2019 | B8305 | | BLDG | 0 | | Open | Rehab the old Dexter Tool Building for Industrial use as a Carpentry Shop |
| 07/02/2019 | E8227 | | ELEC | 1,000 | | Open | Install a temporary service |

Room Counts by Floor

| Floor Level | Units | # Rooms | # Bedrooms |
|-------------|-------|---------|------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| Totals | | | |

Special Features & Yard Items

| Use | Description | A | VIS | Qty | Length | Width | SF Size | Quality | Condition | Year | Assessed Value |
|-----|-------------|---|-----|-----|--------|-------|---------|---------|-----------|------|----------------|
| 83 | Yd Lt - Sgl | 0 | Y | 3 | | | 1 | 3 | AV | 1993 | 2,200 |
| 45 | CL Fence 4' | 0 | Y | 1 | | | 1,000 | 3 | AV | 1993 | 6,100 |
| 83 | Yd Lt - Sgl | 0 | Y | 12 | | | 1 | 3 | AV | 1983 | 8,600 |
| 56 | Paving-Asph | 0 | Y | 1 | | | 5,000 | 3 | AV | 1983 | 7,300 |
| 84C | BBall Ct | 0 | Y | 2 | | | 1 | 3 | AV | 1993 | 0 |
| 84A | BB Dmnd | 0 | Y | 1 | | | 1 | 3 | AV | 1983 | 6,100 |
| 84B | Hockey Fld | 0 | Y | 1 | | | 1 | 3 | AV | 1983 | 4,700 |
| 66 | Paving-Asph | 0 | Y | 1 | | | 28,650 | 3 | AV | 2000 | 61,400 |
| 19 | Calbana | 0 | Y | 1 | | | 2,400 | 3 | AV | 1965 | 114,900 |



Central Falls Fire Department

RI Builders Association Real Jobs Rhode Island (644)
10 Higginson AVE
Central Falls, RI 02863

Occupancy Information

| | | | |
|--------------------------------|------------|-------------------------------|-----------------|
| Occupancy ID | 644 | Occupancy Type | Business Office |
| Latitude | 41.886508 | Phone | |
| Longitude | -71.402107 | Fax | |
| Email | | Utility Billing Number | |
| Map Page | | National Grid | |
| Business Lic. Number | | Assessed Value | |
| Assessor Parcel Number | | Number of Units | 1 |
| Occupancy Load | 109 | Year Built | |
| Critical Infrastructure | | Station | 1 - Station 1 |

| | |
|---------------------------|-----------------------------|
| Building Status | Occupied and operating |
| Property Use | Mercantile, business, other |
| Assigned Inspector | 2 - Sullivan, Keith M |

Occupancy History

Former Dexter Tool. Best Access is from Crow Point Road.

Contacts

| Contact Name | Address | Contact Numbers | Description |
|--|-----------------------------------|---------------------|-------------|
| City of Central Falls, City Clerk (Owner) | | Phone: 401-727-7400 | |
| RI Builders Association (Tenant) | 450 Veterans Memorial PKY #301 | Phone: 401-438-7400 | |

Prefire Plan

| | | | |
|-------------------------------|--|-------------------------------|-----------------|
| Building Height (feet) | 15 | Number Of Floors | 1 |
| Width (feet) | 30 | Length (feet) | 75 |
| Square Footage | 2250 | Needed Fire Flow (gpm) | |
| Basement Present | No | Fire Alarm Panel Loc. | N/A |
| Master Key Loc. | | Gas/LPG Shutoff Loc. | Side 2 |
| Other Loc. Info | | Exposure Info | |
| HazMat | | Building Access | Side 2 |
| Access Problems | | Roof Construction | Steel, Open Web |
| Ventilation Problems | | Normally Occupied | 8am to 8pm |
| Prefire Plan Notes | | | |
| Construction Type | Ordinary (Joisted Masonry), Type III | | |
| Roof Type | Flat - Contains no slope, may or may not have eaves | | |
| Roof Material | Class C - Fire-resistant, able to withstand light exposure | | |
| Electrical Panel Loc. | Side 2 by garage door | | |

Fire Protection Systems

| | |
|----------------------------|--|
| FD Connections | |
| Sprinkler Room Loc. | |
| Water Supply Info | |

There are no fire protection systems associated with this occupancy.

Nearby Hydrants

| ID | Distance | Available Flow | Status | Type |
|---------|--|----------------|------------|------|
| 103-011 | 772 Lonsdale AVE at Higginson AVE Central Falls, RI 02863 | | | |
| | 81 ft. | Unknown Flow | In Service | Wet |
| 103011 | 756 Lonsdale AVE Central Falls, RI | | | |

| | | | | |
|---------|--------------------------------|--------------|------------|-----|
| | 198 ft. | Unknown Flow | In Service | Wet |
| I03-017 | CLAREMONT ST Central Falls, RI | | | |
| | 507 ft. | Unknown Flow | In Service | |
| I03-003 | EMMETT ST Central Falls, RI | | | |
| | 541 ft. | Unknown Flow | In Service | |
| I03-009 | PARK ST Central Falls, RI | | | |
| | 578 ft. | Unknown Flow | In Service | |
| I03-010 | PARK ST Central Falls, RI | | | |
| | 578 ft. | Unknown Flow | In Service | |
| K03-003 | LONSDALE AVE Central Falls, RI | | | |
| | 609 ft. | Unknown Flow | In Service | |
| I03-012 | LONSDALE AVE Central Falls, RI | | | |
| | 609 ft. | Unknown Flow | In Service | |
| H03-002 | LONSDALE AVE Central Falls, RI | | | |
| | 609 ft. | Unknown Flow | In Service | |
| J03-012 | LONSDALE AVE Central Falls, RI | | | |
| | 609 ft. | Unknown Flow | In Service | |

Chemical Inventory

There are no chemicals associated with this occupancy.

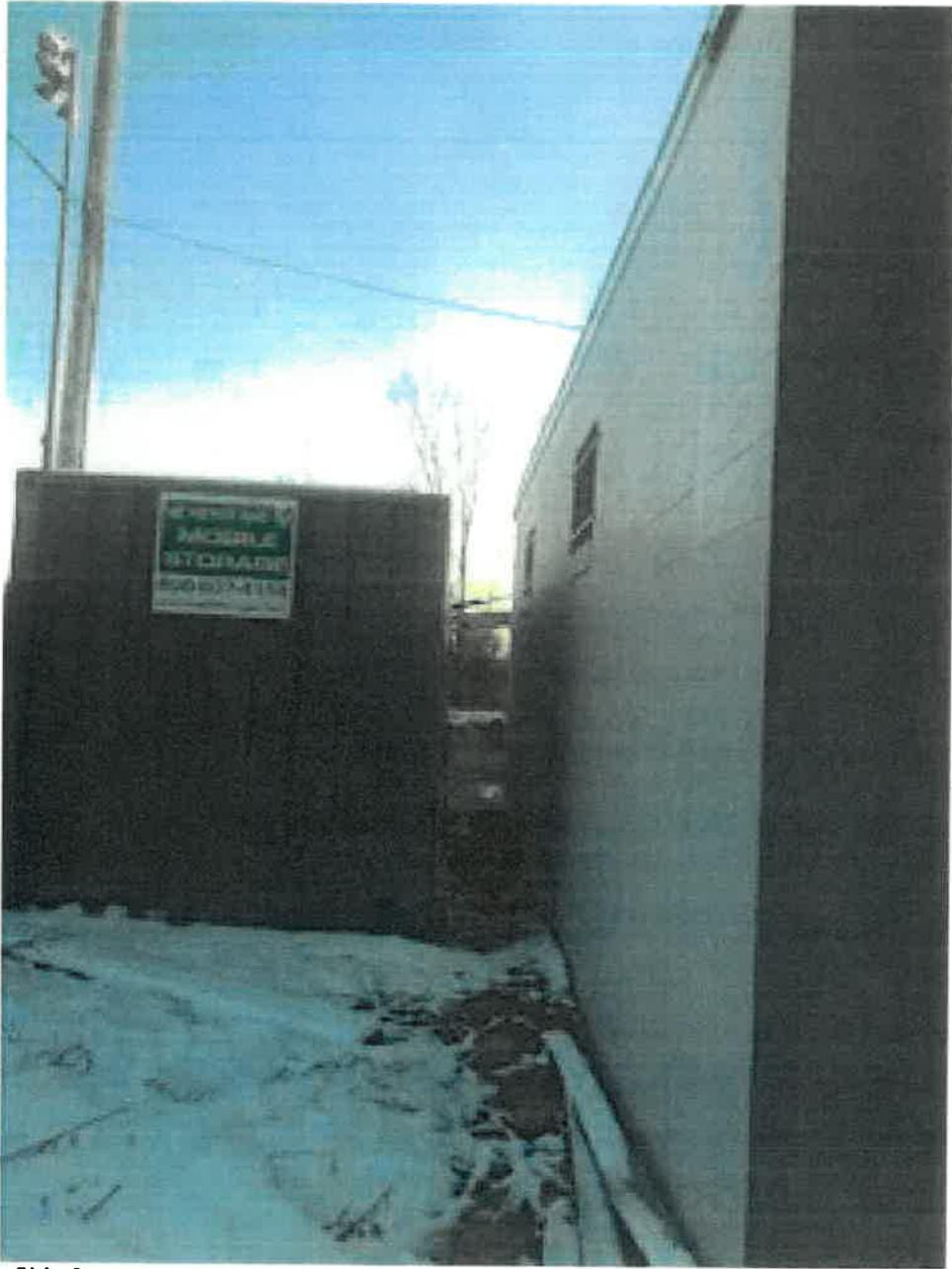
Images



Side 1 Photo



Side 2 Photo



Side 3



Side 4



Classroom



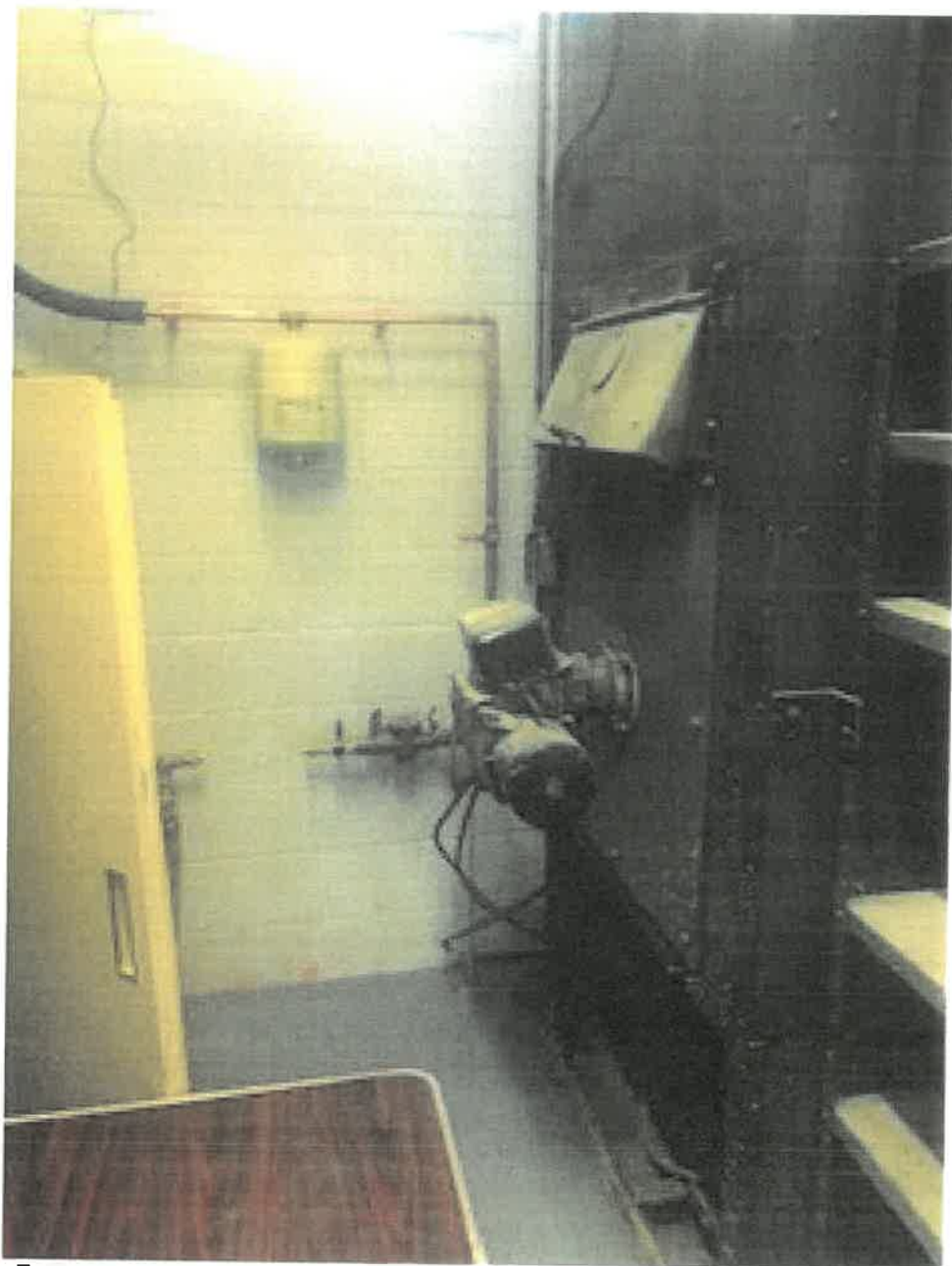
Shop Area



Shop Area



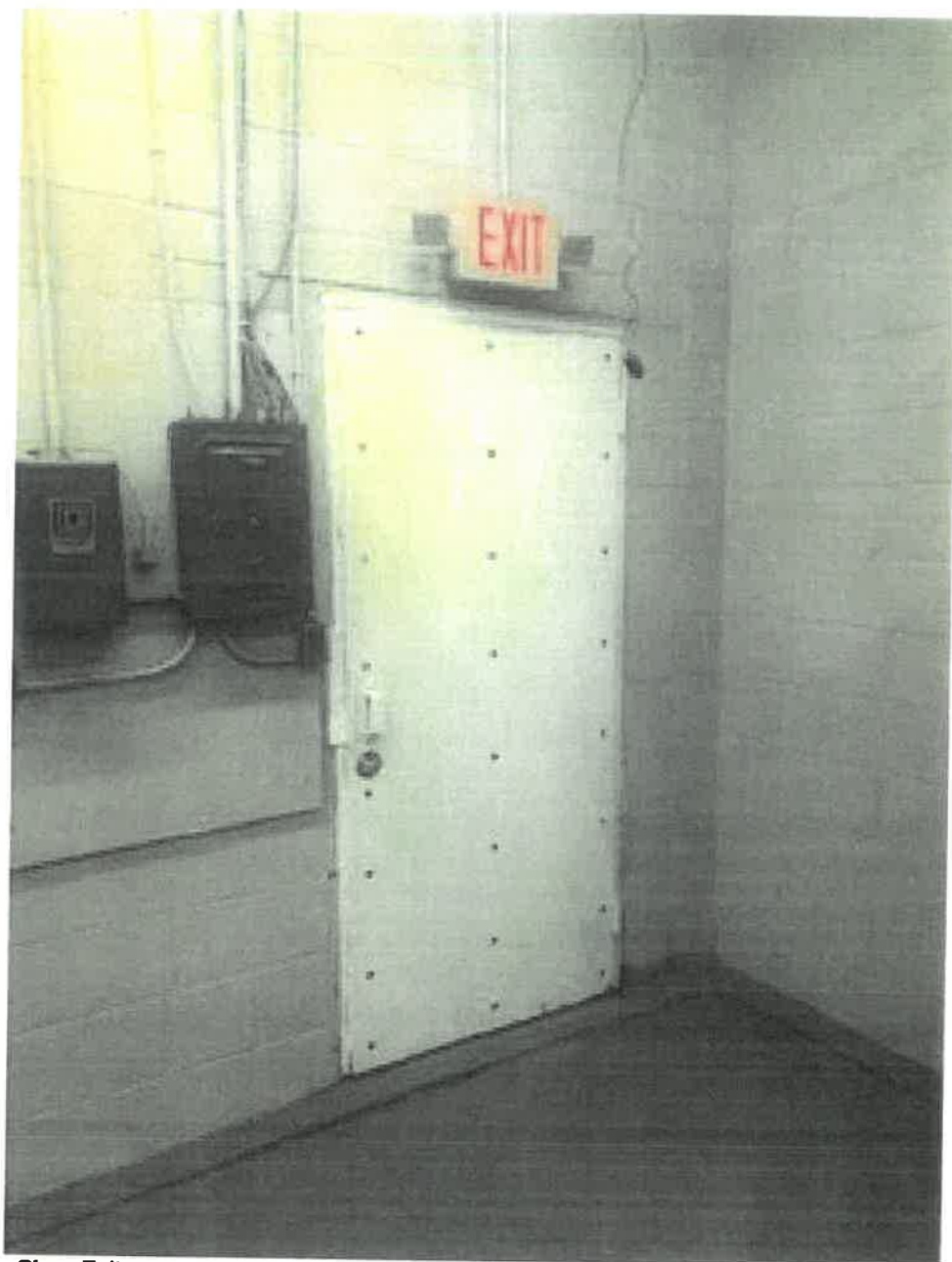
Oil Tank 275 Gal



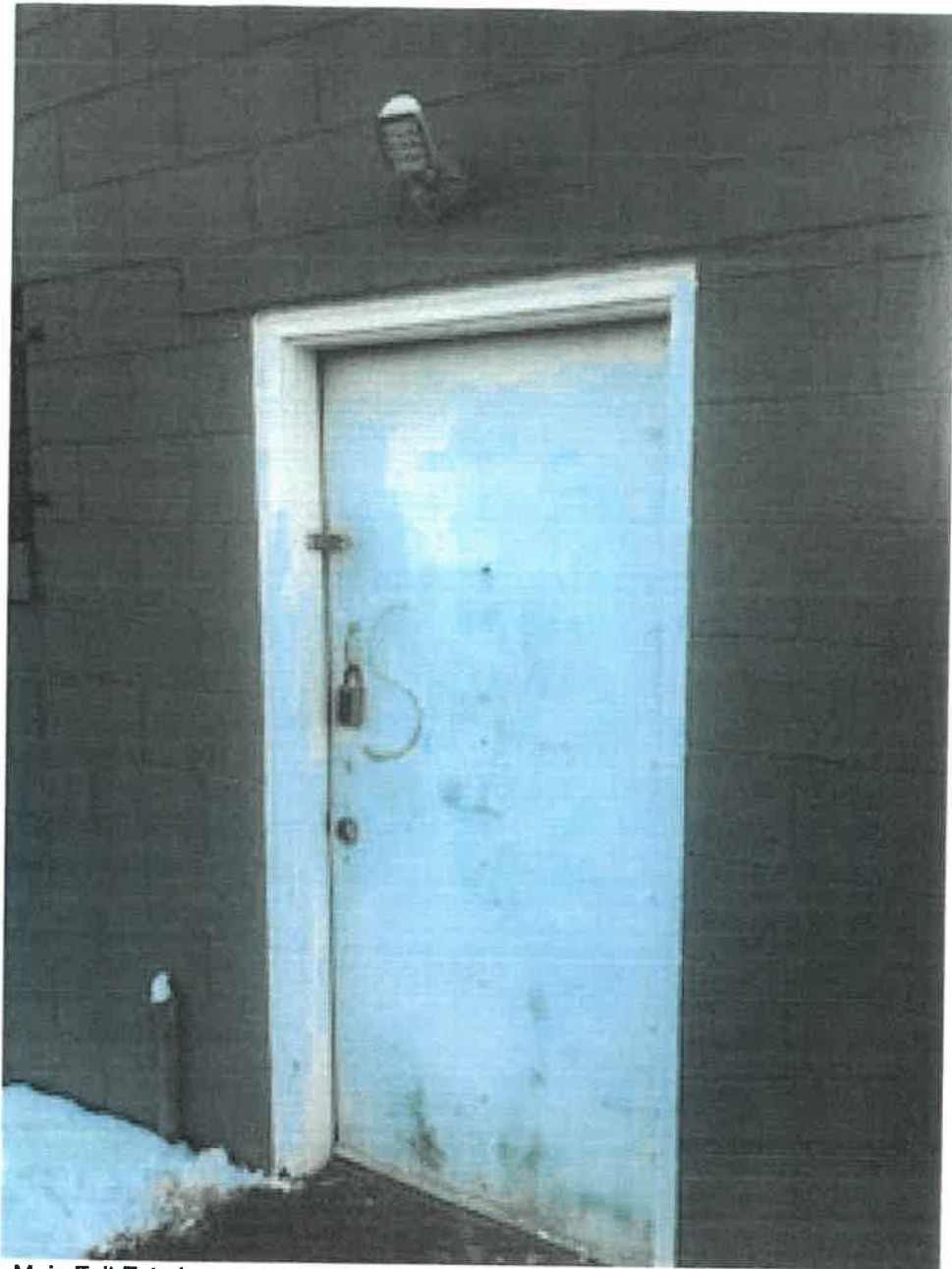
Furnace



Main Exit



Shop Exit



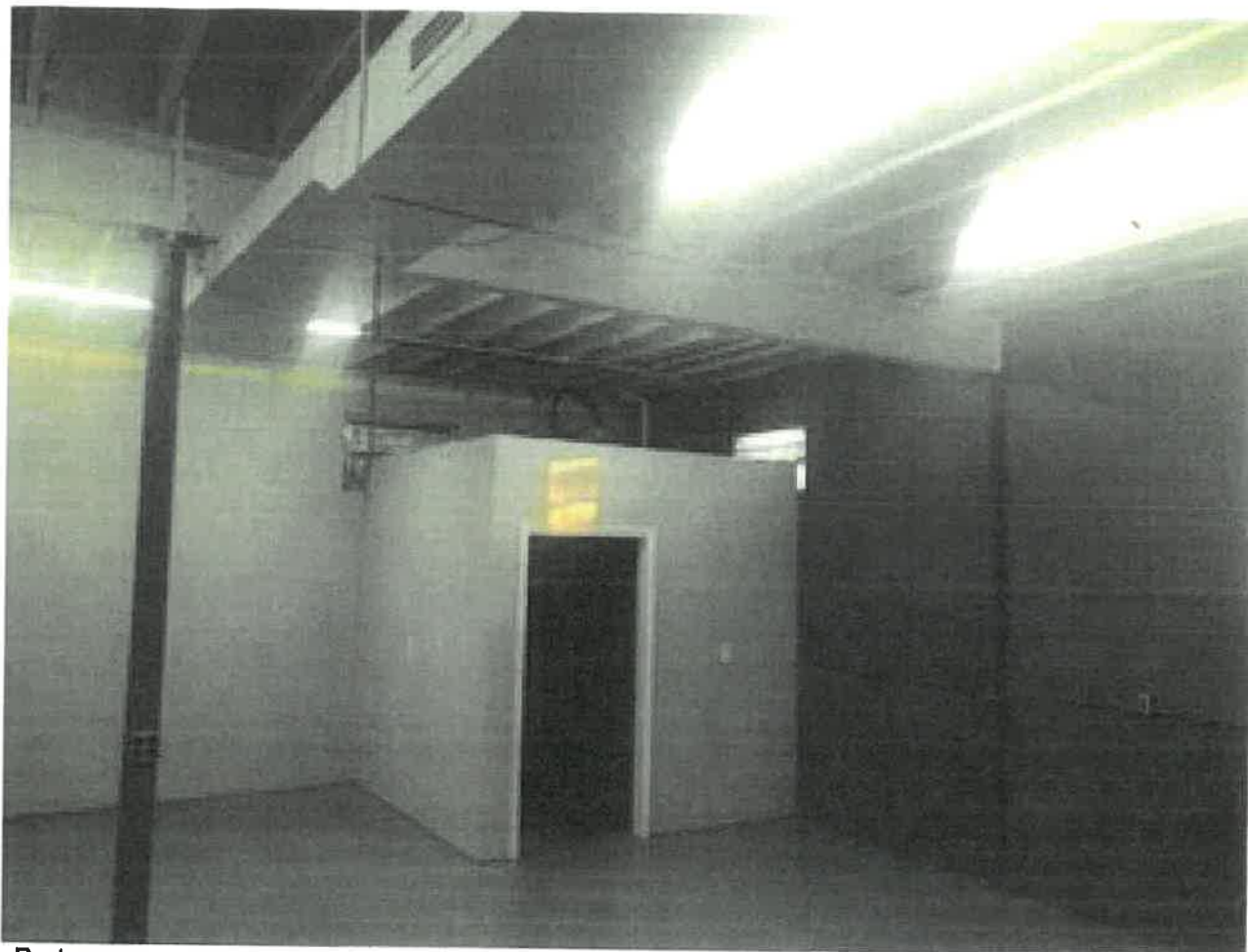
Main Exit Exterior



Shop Exit Exterior



Office

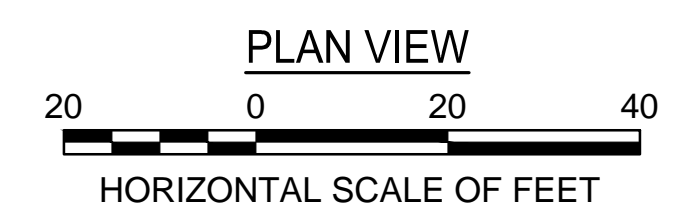
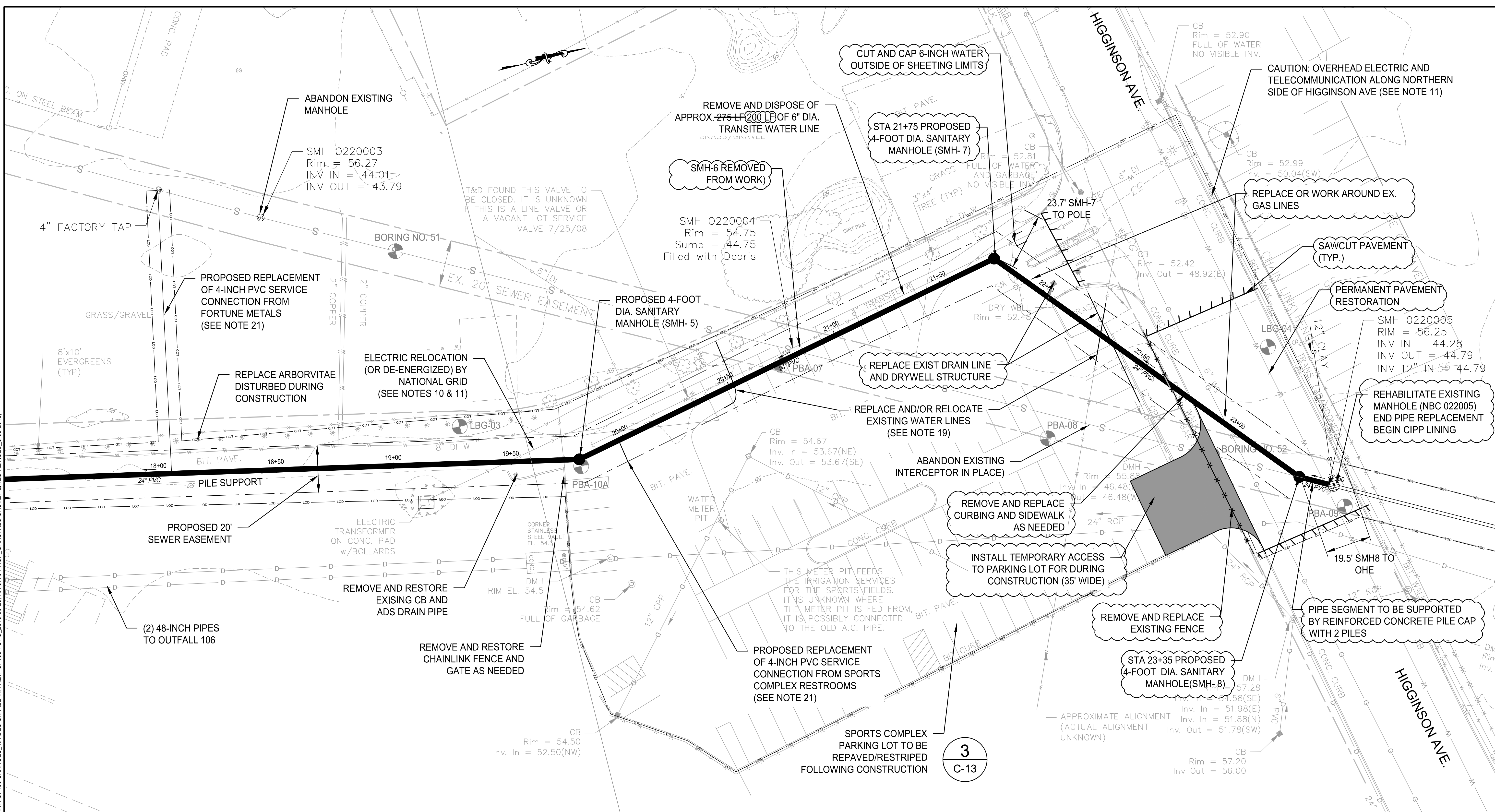


Restrooms




Occupancy Load

8/312 17:23 MKRACOV: I:\PROJ\FS-01\DATA\PROJECT\2008 NBC CENTRAL FALLS MM REPAIR\DRAWINGS\CONSTRUCTION\CIVIL\C4-C8-CONSTRUCTION\MODS.DWG SK-1
 XREFS: : XR-TBLOCK: XR-MAPPING GRID: XR-FINAL SURVEY_WTH OF 06 CHANGES: MK-DESIGN-FILE: XR-NEW-OF 06 TOPO_2013-06-20: XR-8779-PROP: GAROFALO SURVEY LINES-REVISED: 6-05-2013:




FOR REVIEW ONLY
NOT FOR CONSTRUCTION

| NUMBER | DATE | MADE BY | CHECKED BY | REVISIONS DESCRIPTION |
|--------|------|---------|------------|-----------------------|
| | | | | |
| | | | | |
| | | | | |



THE NARRAGANSETT BAY COMMISSION

COMBINED SEWER OVERFLOW
CONTROL FACILITIES PROGRAM

The LOUIS BERGER GROUP, Inc. 

CLAYTON CARLISLE, P.E.
 REGISTERED PROFESSIONAL
 ENGINEER
 OCTOBER 18, 2018
 DATE

DRAWN BY:
 M. KRACOV
 DEPT CHECK:
 C. CARLISLE
 PROJECT CHECK:
 T. PAYNE

MOSHASSUCK VALLEY INTERCEPTOR
 CENTRAL FALLS BRANCH REPLACEMENT
**MOSHASSUCK VALLEY
 INTERCEPTOR PROPOSED WORK
 PLAN AT HIGGINSON AVE**

CONTRACT No.
 304-44C
SK-1
 SHEET
 X OF XX



September 26, 2019

Francis L Corrigan Sports Complex
Higginson Ave & Lonsdale Ave
Central Falls, RI 02863

Re: Francis L. Corrigan Sports Complex

AstroTurf Corporation is pleased to submit the following BUDGETARY purchasing proposal for approximately **91,260 square feet of AstroTurf® Synthetic Turf** to be installed at Francis L. Corrigan Sports Complex located in Central Falls, RI. Our BUDGETARY quote includes all labor, materials, tools, and equipment necessary to install in-place the synthetic turf applications (in accordance with our published product specifications) and described as follows:

Grass to Turf Full Conversion

AstroTurf Rhino Blend 48, 2" Pile Height

\$ 863,965.00

Inclusions:

- Mobilization
- Track Bridge
- Excavation and haul off of up to 8" of existing soil
- Furnish and install 12" HDPE perforated drainage system into excavated trenches
- Furnish and install of 12" flat drain per manufacturers recommendation
- 6" dynamic stone base
- Laser grade fine stone to required synthetic turf tolerances
- Installation of selected **AstroTurf® Synthetic Turf System** by manufacturer-certified crews.
 - Inlays for the sports of Soccer and (2) Flag Football fields
 - An infill of **Ambient SBR/ Silica Sand** at the manufacturer-approved weights and ratios for the selected **AstroTurf® GameDay Grass™ system**.
- Cleanup and disposal of our debris into dumpsters.
- Prevailing Wages
- G-max test
- AstroTurf JLB Turf Groomer
- Pricing is based on a standard color palette
- AstroTurf employs an ASBA Certified Field Builder-Synthetic Fields on staff
- Training owner on the maintenance equipment



2680 Abutment Road, Dalton, GA 30721
T.706-979-1384 TF.800-723-TURF (8873) info@astroturf.com

Exclusions:

- Any new or repair of fencing, foul poles, concrete curb, concrete walks, asphalt, restoration.
- Removal and/or replacement of unstable or unsuitable subgrade material
- Rock excavation
- Any certification, testing, or inspection costs, other than those associated with visual base inspection
- The provision of temporary power, water or washroom facilities
- Removal, relocation or replacement of existing services and/or utilities within the project area
- Demolition work (including rock blasting and removal) that may require non-standard excavation equipment and methods
- The replacement of existing concrete and/or asphalt, other than the concrete curb detailed above.
- Owner is responsible for the condition of the haul route to the onsite dump area
- Score board, player's benches, bleachers, fencing, gates etc.
- Site security and restoration
- Any sports event, goals, sports netting, or any other athletic equipment applications not noted above are excluded
- Any Liquidated Damages surcharges are excluded
- **Any building permits or site inspection fees**
- **Any soil boring or testing**
- Performance Bonds
- Any taxes
- **Engineering or design fees**
- **Any testing not specified in inclusions**
- **Any mock ups**
- **Infiltration testing**
- **Any cost for excavating unsuitable soils**

Our proposal is submitted based on our assumption that all architect-approved net payments will be received within thirty (30) days of the approval date, and that final payment will be released to us within thirty (30) days of the completion of all final punch list items as certified by the architect.

Sincerely,

Bob Lord

Bob Lord

blord@astroturf.com






Sales Representative

774-513-0020

91,260 Square Feet


1,205 Linear foot perimeter
770 linear feet saw cut

Legend

-  Line Measure
-  Line Measure
-  Line Measure
-  Line Measure
-  Polygon Measure



ATTACHMENT 3



P7037

10 Higginson Avenue
Central Falls, RI 02863

Inquiry Number: 6602106.5

August 03, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/03/21

Site Name:

P7037
10 Higginson Avenue
Central Falls, RI 02863
EDR Inquiry # 6602106.5

Client Name:

Sage Environmental, Inc.
172 Armistice Boulevard
Pawtucket, RI 02860
Contact: Korie Turgeon Nichols



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Certified Sanborn Results:

Certification # 6B94-4840-A036
PO # P7037
Project P7037

Maps Provided:

1965
1949
1923
1902



Sanborn® Library search results

Certification #: 6B94-4840-A036

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

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1949 Source Sheets



Volume 2, Sheet 264
1949

1923 Source Sheets

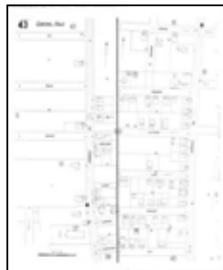


Volume 2, Sheet 264
1923

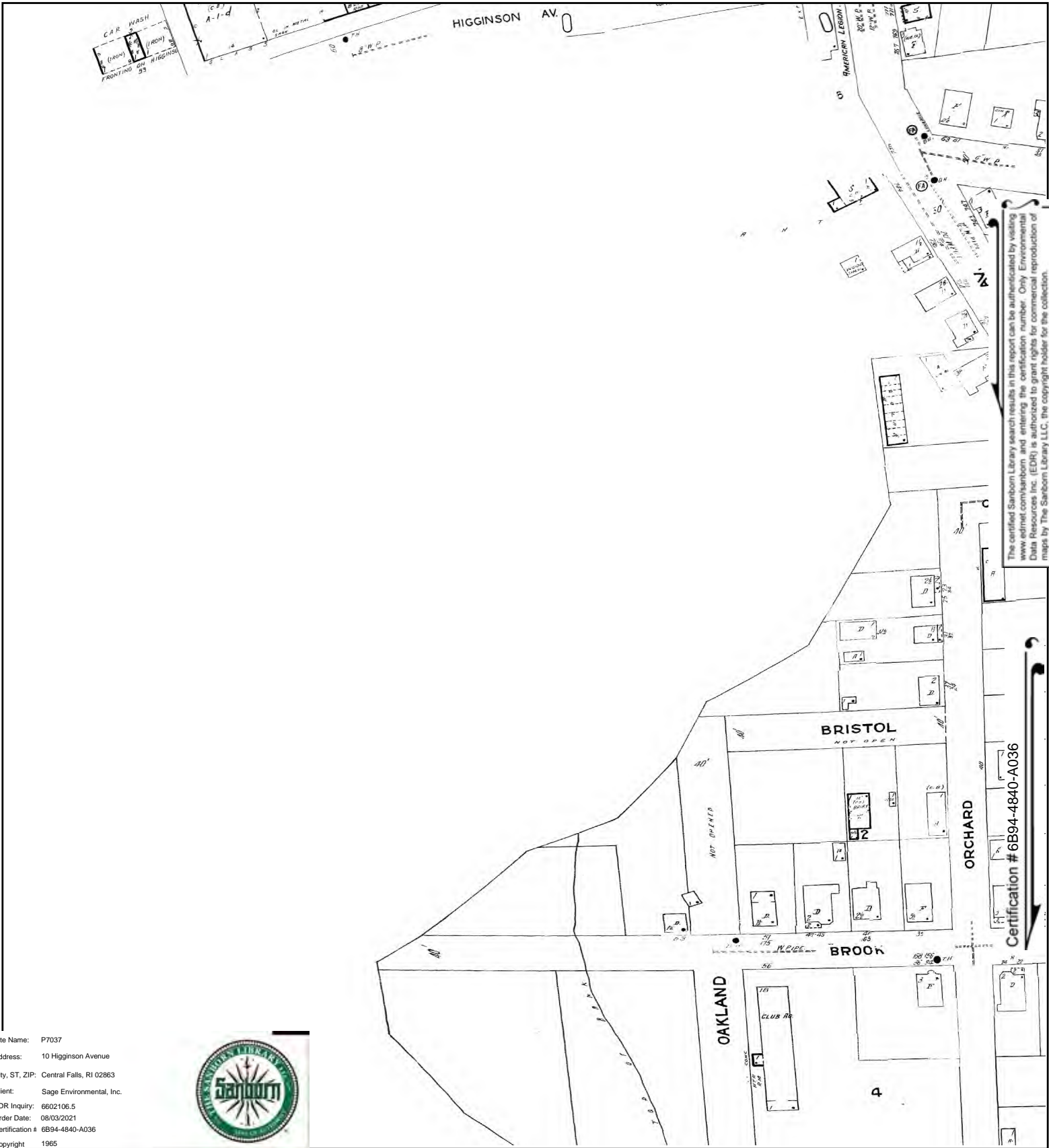
1902 Source Sheets



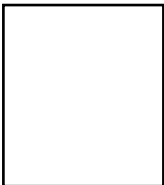
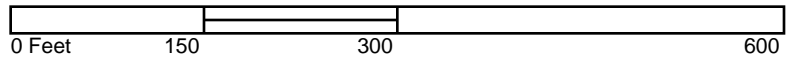
Volume 1, Sheet 68
1902



Volume 1, Sheet 43
1902



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.

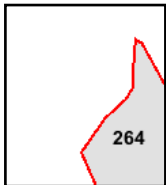




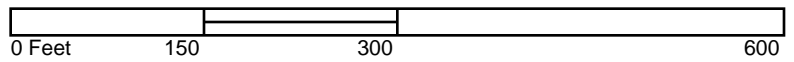
Site Name: P7037
 Address: 10 Higginson Avenue
 City, ST, ZIP: Central Falls, RI 02863
 Client: Sage Environmental, Inc.
 EDR Inquiry: 6602106.5
 Order Date: 08/03/2021
 Certification #: 6B94-4840-A036
 Copyright: 1949

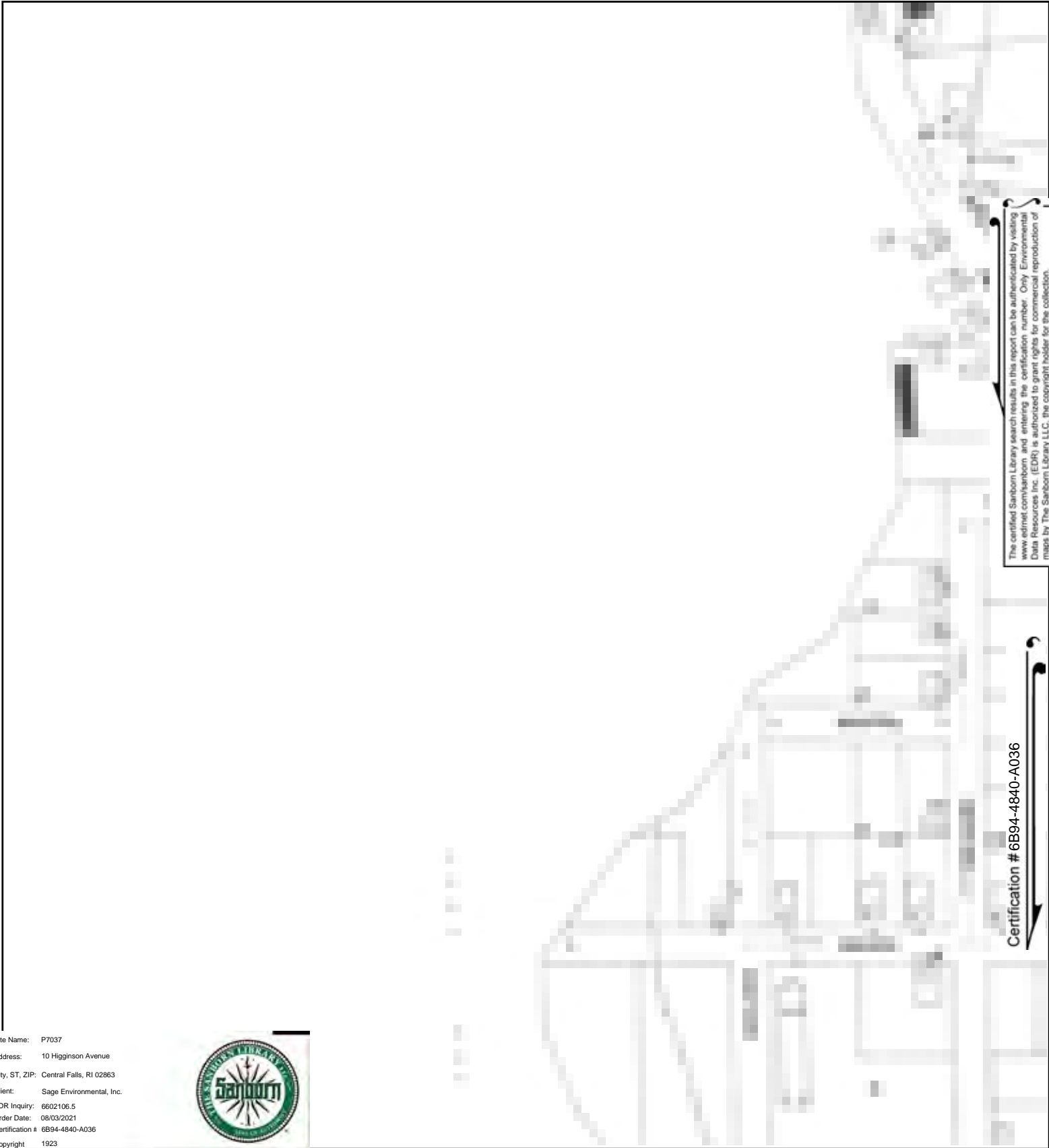


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Volume 2, Sheet 264

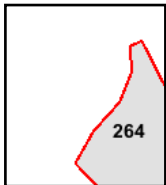
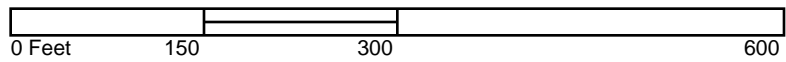




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 Certification # 6B94-4840-A036
 Copyright 1923

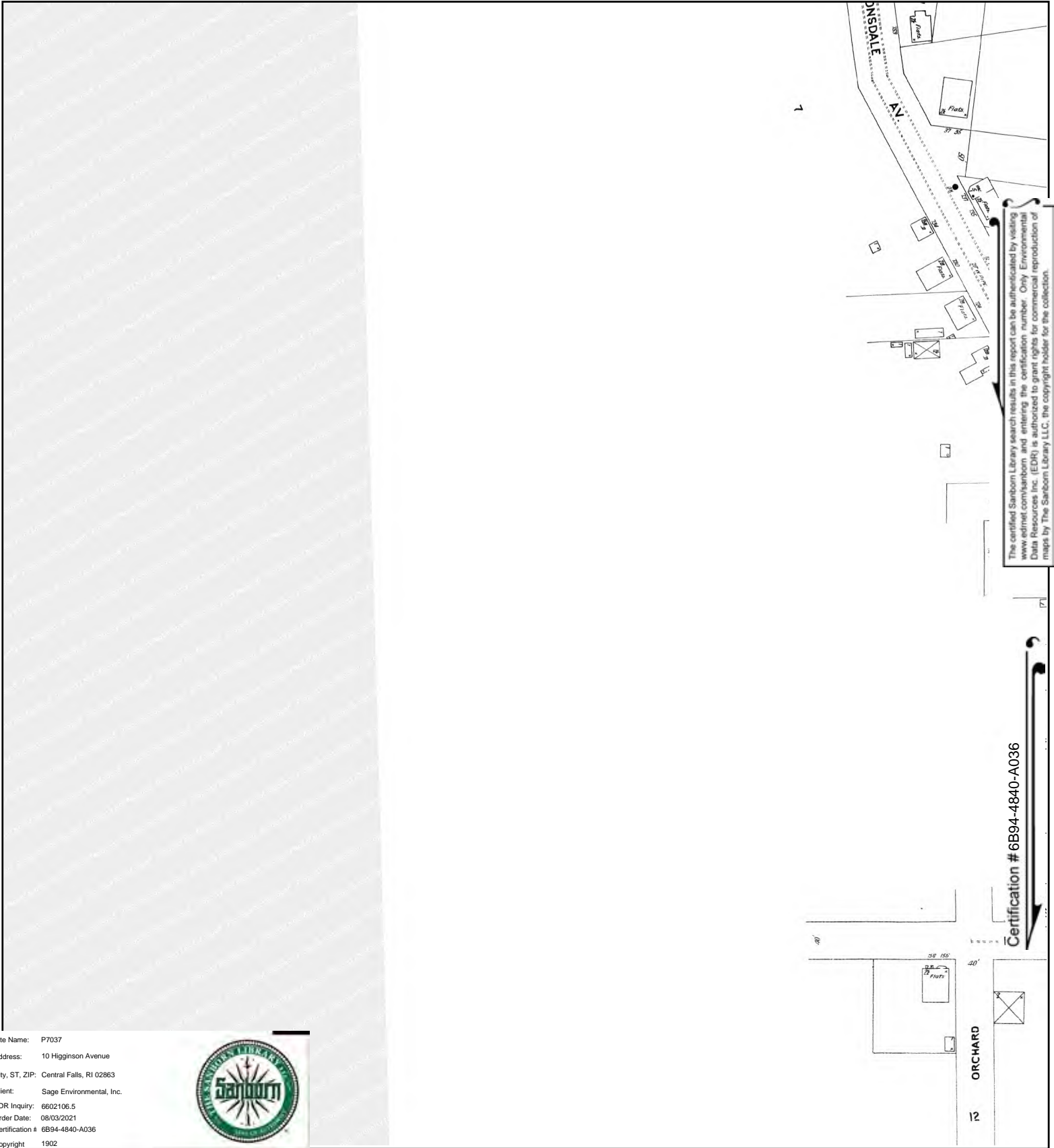


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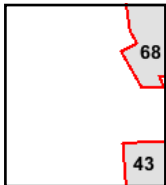





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Volume 1, Sheet 43
 Volume 1, Sheet 68



P7037

10 Higginson Avenue
Central Falls, RI 02863

Inquiry Number: 6602106.5

August 03, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/03/21

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10 Higginson Avenue
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EDR Inquiry # 6602106.5

Client Name:

Sage Environmental, Inc.
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Pawtucket, RI 02860
Contact: Korie Turgeon Nichols



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Certification # 6B94-4840-A036
PO # P7037
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Maps Provided:

1965
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Sanborn® Library search results

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The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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1949 Source Sheets



Volume 2, Sheet 203
1949



Volume 2, Sheet 264
1949

1923 Source Sheets

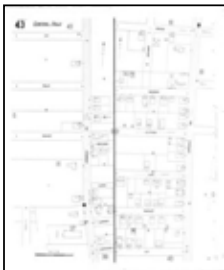


Volume 2, Sheet 203
1923

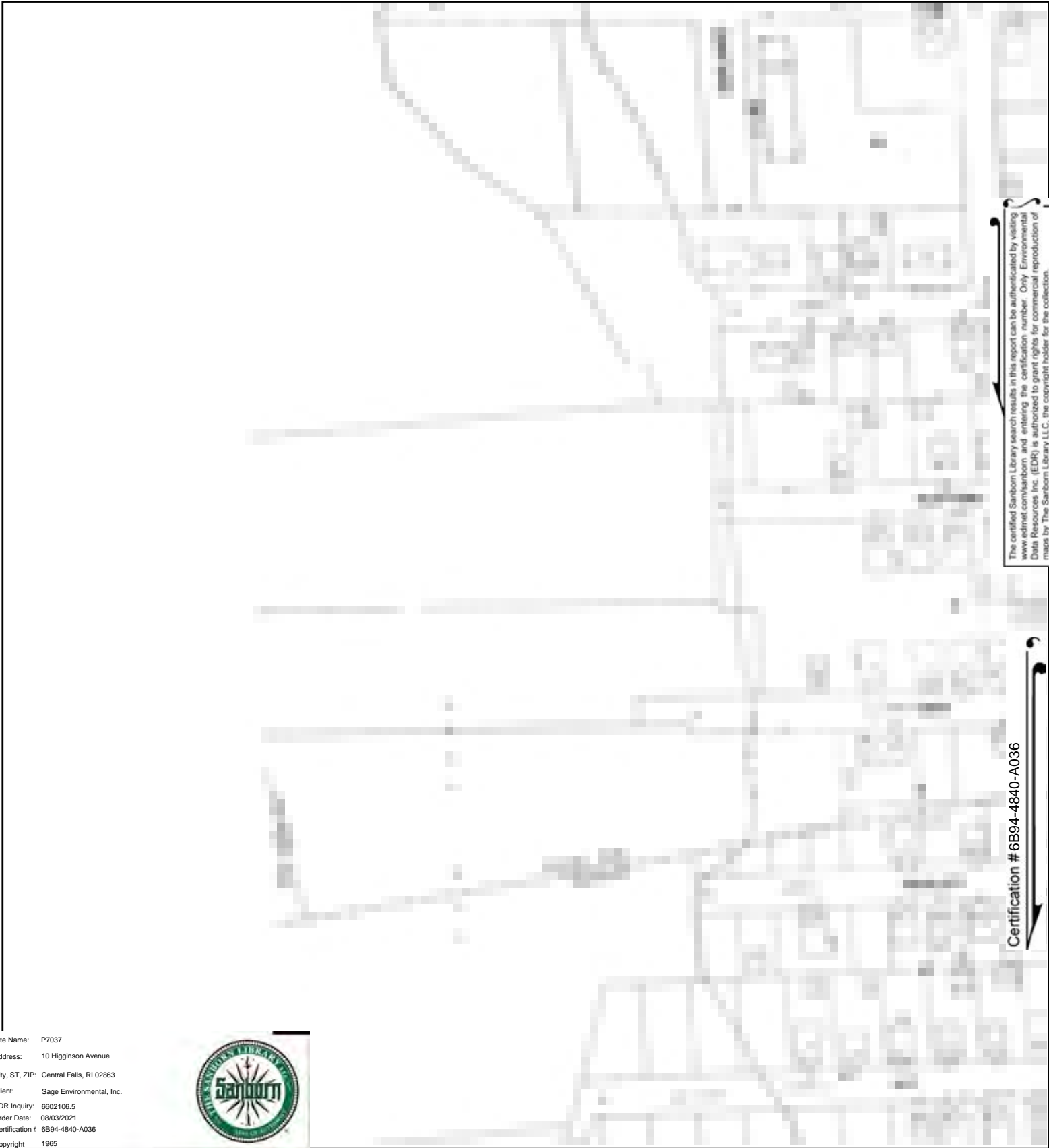


Volume 2, Sheet 264
1923

1902 Source Sheets



Volume 1, Sheet 43
1902



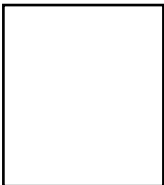
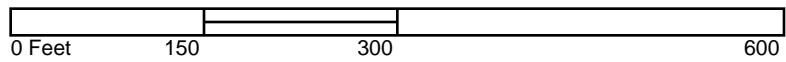
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 City, ST, ZIP: Central Falls, RI 02863
 Client: Sage Environmental, Inc.
 EDR Inquiry: 6602106.5
 Order Date: 08/03/2021
 Certification # 6B94-4840-A036
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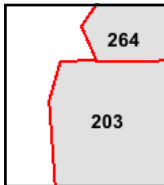
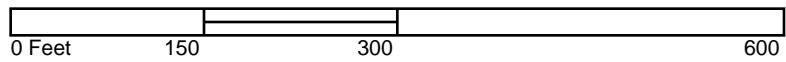




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 Copyright 1949

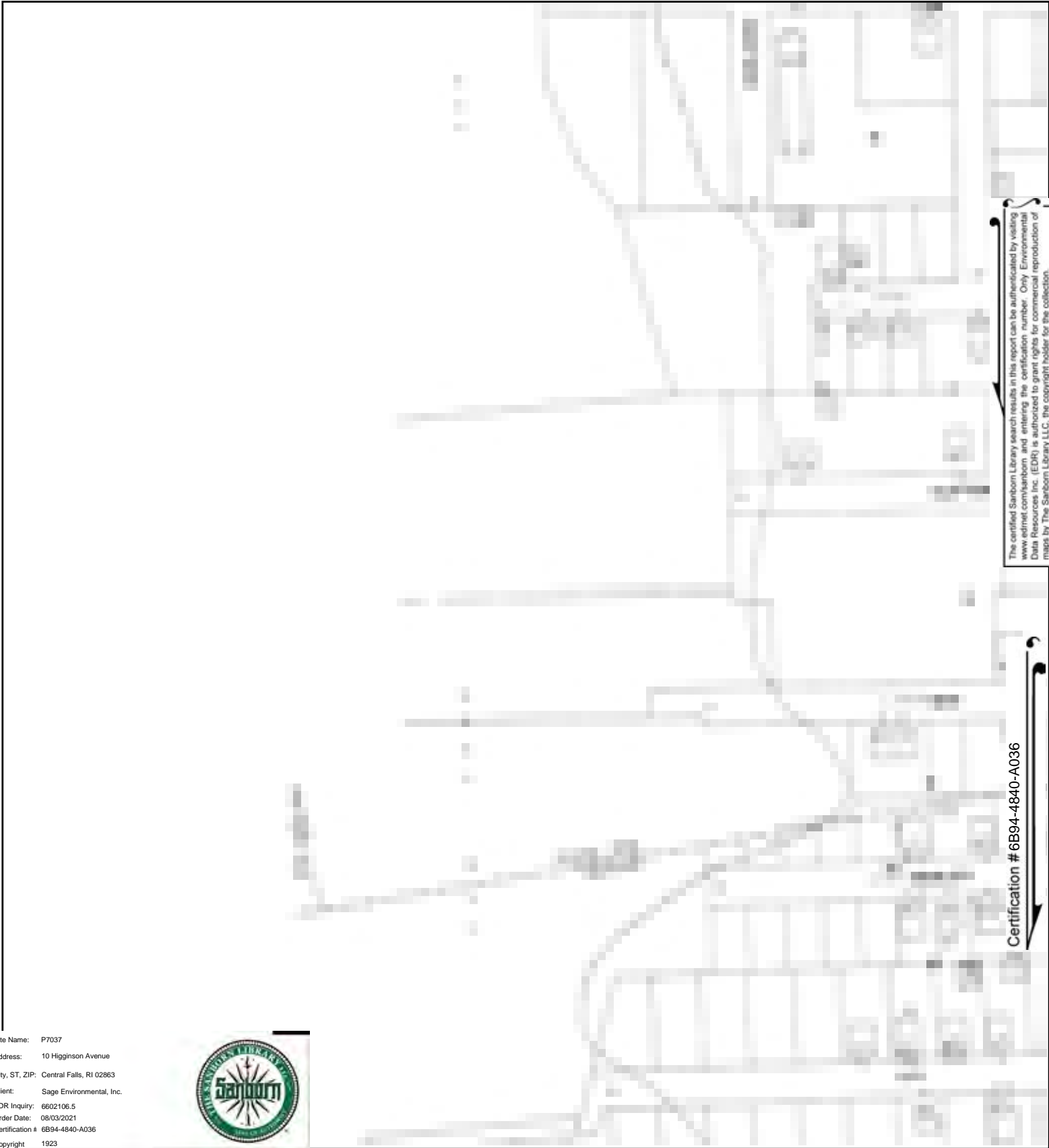


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Volume 2, Sheet 264
 Volume 2, Sheet 203





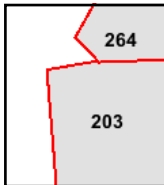
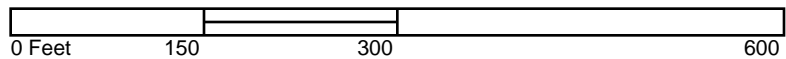
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 Copyright 1923

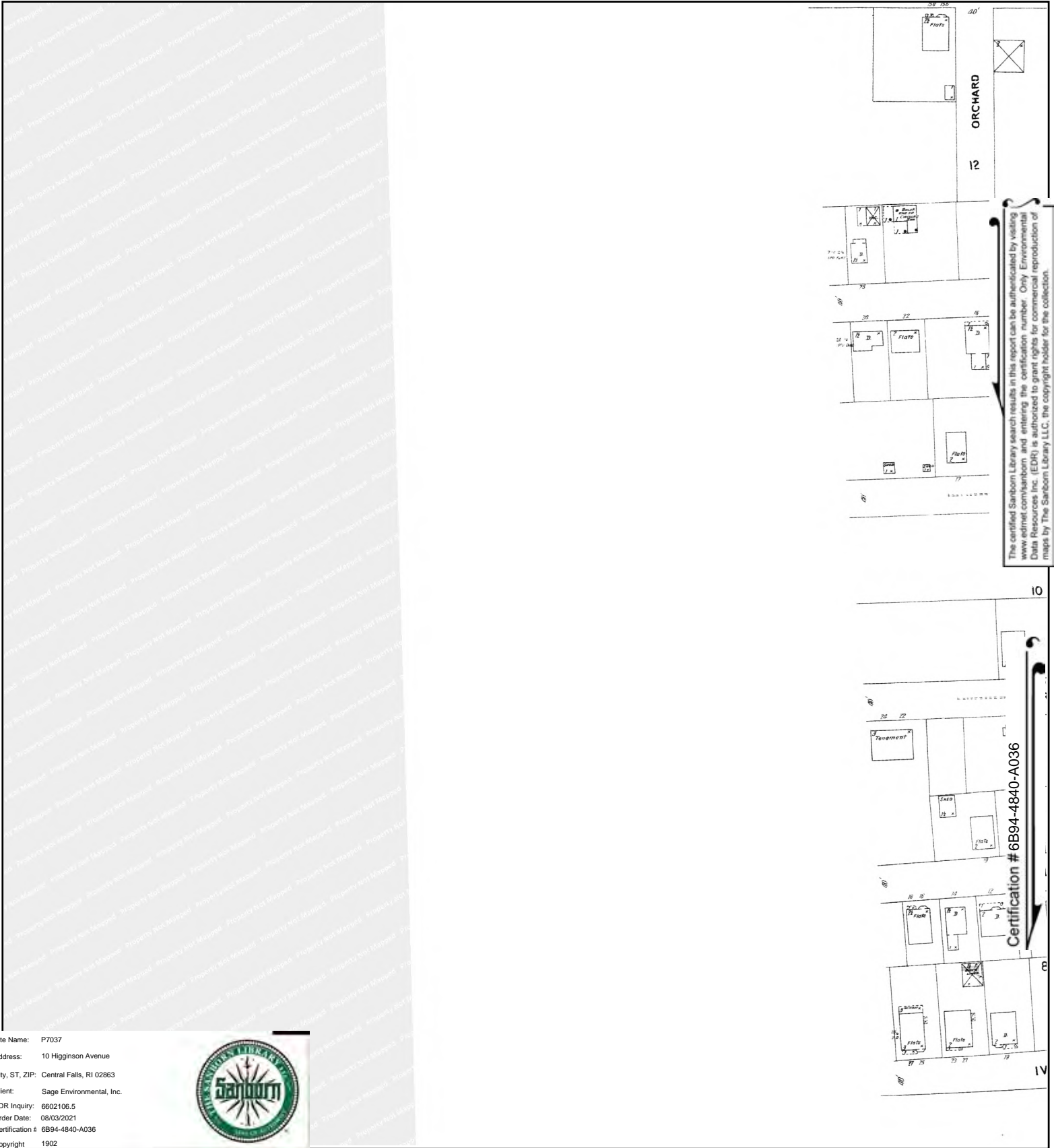


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 Volume 2, Sheet 203



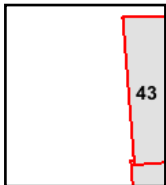
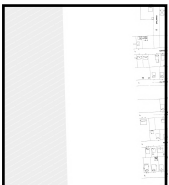


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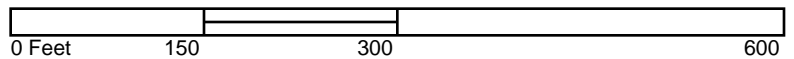
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 EDR Inquiry: 6602106.5
 Order Date: 08/03/2021
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Volume 1, Sheet 43



ATTACHMENT 4

S3969

10 Higginson Ave
Central Falls, RI 02863

Inquiry Number: 6648257.1
September 08, 2021

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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RECORD SOURCES

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| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|-------------------------------------|-------------------------------------|-----------------------|
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| 2014 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2010 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
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| 1992 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1989 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1984 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1979 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1974 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1971 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1966 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |
| 1961 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |

EXECUTIVE SUMMARY

Year Target Street Cross Street Source

FINDINGS

TARGET PROPERTY STREET

10 Higginson Ave
Central Falls, RI 02863

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

HIGGINSON AVE

| | | |
|------|--------|-----------------------|
| 2017 | pg A1 | EDR Digital Archive |
| 2014 | pg A3 | EDR Digital Archive |
| 2010 | pg A5 | EDR Digital Archive |
| 2005 | pg A7 | EDR Digital Archive |
| 2000 | pg A9 | EDR Digital Archive |
| 1995 | pg A12 | EDR Digital Archive |
| 1992 | pg A14 | EDR Digital Archive |
| 1989 | pg A16 | Polk's City Directory |
| 1984 | pg A18 | Polk's City Directory |
| 1979 | pg A20 | Polk's City Directory |
| 1974 | pg A22 | Polk's City Directory |
| 1971 | pg A23 | Polk's City Directory |
| 1966 | pg A24 | Polk's City Directory |
| 1961 | pg A25 | Polk's City Directory |

FINDINGS

CROSS STREETS

Year **CD Image** **Source**

CROW POINT RD

| | | | |
|------|---------|---------------------|-----------------------------|
| 2017 | - | EDR Digital Archive | Street not listed in Source |
| 1995 | pg. A11 | EDR Digital Archive | |

CROWN POINT RD

| | | | |
|------|---------|-----------------------|-----------------------------|
| 1989 | pg. A15 | Polk's City Directory | |
| 1984 | - | Polk's City Directory | Street not listed in Source |
| 1979 | - | Polk's City Directory | Street not listed in Source |
| 1974 | - | Polk's City Directory | Street not listed in Source |
| 1971 | - | Polk's City Directory | Street not listed in Source |
| 1966 | - | Polk's City Directory | Street not listed in Source |
| 1961 | - | Polk's City Directory | Street not listed in Source |

MOSHASSUCK IND HWY

| | | | |
|------|---------|-----------------------|-----------------------------|
| 1989 | pg. A17 | Polk's City Directory | |
| 1984 | pg. A19 | Polk's City Directory | |
| 1979 | pg. A21 | Polk's City Directory | |
| 1974 | - | Polk's City Directory | Street not listed in Source |
| 1971 | - | Polk's City Directory | Street not listed in Source |
| 1966 | - | Polk's City Directory | Street not listed in Source |
| 1961 | - | Polk's City Directory | Street not listed in Source |

MOSHASSUCK VALLEY IND HWY

| | | | |
|------|--------|---------------------|-----------------------------|
| 2017 | pg. A2 | EDR Digital Archive | |
| 2014 | pg. A4 | EDR Digital Archive | |
| 2010 | pg. A6 | EDR Digital Archive | |
| 2005 | pg. A8 | EDR Digital Archive | |
| 1992 | - | EDR Digital Archive | Street not listed in Source |

FINDINGS

Year *CD Image* *Source*

MOSHASSUCK VALLEY IND PKWY

2000 pg. A10 EDR Digital Archive

MOSHASSUCK VALLEY INDUSTRIAL PK

1995 pg. A13 EDR Digital Archive

City Directory Images



-

HIGGINSON AVE 2017

33 WHITTETHIGGINGS CO
40 HORIZON FORM & AGREEMENT

MOSHASSUCK VALLEY IND HWY 2017

| | |
|-----|----------------------------|
| 520 | TAGGART SAND PRODUCTS CORP |
| 530 | A J TRANSPORTATION INC |
| 600 | NETTTS OF MA |

HIGGINSON AVE 2014

| | |
|----|--------------------------|
| 30 | PACKAGING & MORE INC |
| 33 | WHITTETHIGGINS CO |
| 51 | NEW ENGLAND PAINT MFG CO |

MOSHASSUCK VALLEY IND HWY 2014

| | |
|-----|--------------------------------------|
| 500 | OCCUPANT UNKNOWN, |
| 530 | A J TRANSPORTATION INC |
| | MARCHETTI, DIANE |
| 600 | NEW ENGLAND TRACTOR TRAILER TRAINING |

HIGGINSON AVE 2010

30 PACKAGING & MORE
51 NEW ENGLAND PAINT MFG CO

MOSHASSUCK VALLEY IND HWY 2010

| | |
|-----|-----------------------------|
| 500 | OCCUPANT UNKNOWN, |
| 520 | TAGGART SAND PRODUCTS CORP |
| 600 | NEW ENGLAND TRACTOR TRAILER |



-

HIGGINSON AVE 2005

- 30 OCCUPANT UNKNOWN,
PACKAGING & MORE INC
RYDER STUDENT TRANSPORT SERVICES
- 33 WHITTET HIGGINS CO
- 40 FIRST STUDENT INC
- 51 NEW ENGLAND PAINT MFG CO

MOSHASSUCK VALLEY IND HWY 2005

500 OCCUPANT UNKNOWN,
520 TAGGART SAND PRODUCTS CORP
530 A J TRANSPORTATION INC
600 HIGHWAY DRIVER LEASING CORP
LIBERTY DISPOSAL
NEW ENGLA TRACT TRAIL TRA
NEW ENGLA TRACT TRAIL TRAIN

HIGGINSON AVE 2000

- 30 PACKAGING & MORE
- 33 WHITTET HIGGINS COMPANY SCREW PRODS
- 51 NEW ENGLAND PAINT MANUFACTURING CO INCORPORATED

MOSHASSUCK VALLEY IND PKWY 2000

500 C & E TRANSPORTATION INCORPORATED
EASTERN TRANSPORTATION

CROW POINT RD 1995

1 DEXTER TOOL CO



-

HIGGINSON AVE 1995

| | |
|----|--|
| 33 | WHITTET-HIGGINS CO, SCREW PRODS |
| 51 | NEW ENGLAND PAINT MANUFACTURING CO INC |

MOSHASSUCK VALLEY INDUSTRIAL PK 1995

500 C & E TRANSPORTATION INC
CALORE COOK TRANS INC
EASTERN TRANSPORTATION



-

HIGGINSON AVE 1992

- 30 ALMAC'S SUPERMARKETS-STORES
IGA FOODLINER
- 33 WHITTET-HIGGINS CO, SCREW PRODS
- 51 NEW ENGLAND PAINT MANUFACTURING CO INC

CROWN POINT RD 1989

Barney Robert R
 80 No Return
 93 B U E Power Station
 97 Holiday Auto Annex Inc 722-3951
 98 B & L Machine & Sales Co (Addl Sp)
 TIFFANY ENDS

9

4

**CROWN ST (CENTRAL FALLS)
 FROM 75 SAMOSET AV TO
 BLACKSTONE RIVER**

ZIP CODE 02863
 20★Ferreira Jos
 23 Six Roy 728-8364
 28 Seminick Walter J ☉
 30 Seminick Walter J 724-4794
 43 Nault Maurice C ☉ 726-3566

5

**CROWN POINT RD (CENTRAL
 FALLS)-FROM HIGGINSON AV TO
 LINCOLN TOWN LINE**

ZIP CODE 02863
 1 Dexter Tool Company 722-8344

80

**CRYSTAL PL -FROM OPP 304
 BEVERAGE HILL AV SOUTH TO
 DEAD END**

ZIP CODE 02861
 10 Palo Robt ☉ 722-4111
 25 G & G Crystal Works 725-3029
 Bodick John J ☉ 722-4128
 31 Woodard Leslie N Jr draftsman ☉
 727-1722
 35 Geremia James ☉ 725-1150
 43 Tardif Ronald L ☉
 49 Leach Ralph D Jr ☉ 728-9327
 55 Ruthowski James S ☉ 728-8441

46

1

**CUMBERLAND ST -FROM 260
 BENEFIT TO STEARNS**

ZIP CODE 02861
 9 Antunes Aurora C Mrs ☉
 10 Rizzardini Karen 722-3836
 15 Walkowski Rita E Mrs ☉ 728-5464
 16 Duffy Fredk A ☉ 728-1942
 22 Alix Rene J ☉ 722-3074

47

HIGGINSON AVE 1989

| | |
|--|---|
| <p>59 Carbone Albert J 727-0654 61 Solis Julio E 725-0205 Caycho 66 Cipriano John @ 722-8672 Cipriano John C 728-1389 67 Heroux Alice A Mrs @ 723-7127 69 Bourre Normand A 724-1796 ★Barriere Edw 723-1555 70 Giroux Harvey J @ 723-3236 71 Dial Ricardo Mastrogiovanni Diane 72 Burgos Gloria @ ★Guiran Roberto 728-2264 ★Villa Amparo Falla 73 Moreau Lucien J 723-8334 74★Mejia Omar 725-8791 Smith Raymond 77 Watkins ★Malouin Diane 78 Saint Ephraim's Rectory 723-9095 Doumato Abdulhad Rev HOOD ST BEGINS 91 Gomes Henrique P @ 722-1433 Agrela Joao 725-0722 93 Vacant</p> | <p>MOHASSUCK VALLEY INDUST HWY INTERSECTS</p> |
| <p>HERALD WAY -FROM OPP 84 WEBSTER EASTERLY TO DEAD END</p> <p>ZIP CODE 02861 99 Rhode Island Jewish Herald newspaper 724-0200 Herald Press newspaper 724-0200</p> | <p>HIGH ST -FROM 210 MAIN NORTH THROUGH CENTRAL FALLS TO 1345 BROAD</p> <p>ZIP CODE 02860 30 Tavares News Stand 725-6770 40 Circular Parking parking lot SUMMER BEGINS 84★Haines Kathleen M 726-6637 85 New England Telephone (Engineering) 727-9550 86 Vacant Vacant 102 Salvation Army The 723-9533 110 Monast Apartments 722-4797 Bsmnt Pilkington John J 722-0313 101 Walsh Robt A 724-8994 102 No Return 103 No Return 104 Dextrateur Eric 726-6685 105 No Return 106 Monast Realty Co 722-4797 107 Dermanouelian Paula 726-3494 108 Kelly John 725-1380 201 Audet Lorenzo Jr 725-1494 202 Vacant 203★Willis Geo 204 Gallego Leonard J 725-8662 205 Wild Hank 206 Wild Barry coml fishermn 206 Mularz Mary E Mrs 728-7424 207 Summerly James F 208 Holtzman Reba 722-9544 301★Rooney Frances 722-4125 302★Kenney Mary 303 Mc Knight Peter 304 Di Sais Ann C 722-6054 305 Vacant 306★Alix Normand 726-2191 307 Brown Francis A 722-2670 308 Dufresne Delor A</p> |
| <p>HICKS ST -FROM 255 MINERAL SPRING AV TO DEAD END</p> <p>ZIP CODE 02860 ABBOTT INTERSECTS 21 Vacant 25 Fernandes Louis G Cabral Isabel 723-0653 Silva Carlos 724-2779 27 Goff Betty L 724-6567 29 No Return 31 Moran Paula J Mrs BALDWIN INTERSECTS 38★Laporte Michl R @ 723-1996 No Return ★Marrero Angelo L 40 Fernandes Ildo @ 723-8353 42★Arbosa Regina F 44★Chamaro Russell R 728-8113 46★Fortes Dominges 728-1291 50★Wood Ronald M 723-4195 52 Silva Frank R @ 725-6931 55 Woodlawn Baptist Church (Parking Lot) COOPER BEGINS</p> | <p>N UNION INTERSECTS 120 Hall Institute sch 722-2003 122 Mister B's Jean Outlet (Overflow) 123 Major Electric & Supply Inc 724-7100</p> |
| <p>HIGGINSON AV (CENTRAL FALLS) FROM 788 LONSDALE AV TO CITY LINE</p> <p>ZIP CODE 02863 30 Higginson Avenue G A Market 726-3600 33 Whittet-Higgins Co mtl prods 728-0700 53 Livco Auto Body & Sales 726-9561 51 New England Paint Manufacturing Co Inc 722-4606</p> | <p>EXCHANGE INTERSECTS 160 Woodlawn Gardens Apartments 725-8060 101 Burley Ruth A Mrs 102 Phaneuf J Alfred 725-3283 103★Hazard Georgette 104 Molloy Marcelle S 724-0346 105 Pierce Judith 106 Monteiro Louisa M 726-0451 107 O'Neill Betty 724-8347 108 Labonte Mary J 109 Bourgault Pearl 201 Maynard Madeleine C 202 Campbell Wm F 725-8204 203 Hebert Flora 726-5472 204★Pecure Rita 722-1353 205 Silva Dorothy 206 Alberghini Harold 723-3164 207 Auger Jennie D 726-2408 208 Goyette Alma Mrs 209★Richards J 210★Jocz Peter 725-7274 211 Farrell Wm E 722-4024 301 Duclos Wm A 725-1836 302 Rzemien Montana Mrs 723-2525 303 Foster Lillian J 723-0579</p> |

MOSHASSUCK IND HWY 1989

197 Belvery Elwin M © 725-8421
 ★Fagundes Anthony 727-0805
 198★Bedard A
 199★Groce James A
 No Return
 204 Alexander Michl J 725-3967
 No Return
 205★Salois Robt
 Lebon Roger R © 726-3045
 206 Dos Santos Luis © 726-0138
 208★Harris Scott
 ★Bolano Nelson
 214 Lobello Albert R
 215 Stevenson Ernest B © 722-1515
 216 Hindle Wallace L © 723-0636
 218 Graham Glenn R 723-3352
 ★Breiere David
 223 Halliwell Thos S © 723-0488
 226 Dodd Terrence M 724-5638
 227★Corrigan Yvonne ©
 ★Elefsiades Thomas
 230 Carreira Antonio ©
 Antonelli Barbara 728-4367
 235 Carlson Philip A 728-7629
 236 Howard James R © 728-7194
 Gouveia Lino 727-0228
 245 Renzi Richd J © 728-0492
 ★Wolverton Janice
 Gibbon Kevin trucker 725-0520

38

**MOSHASSUCK ST -FROM 1091 MAIN
 OPP WEST AV TO BEY ESTEN AV**

ZIP CODE 02860
 1 Microfibres Inc textile mfrs 725-4883
 ESTEN AV ENDS
 150 City Of Pawt Parks & Rec Dept
 morley field
 155 Zart's Inc jwlr mfg 724-1418

18

**MOSHASSUCK VALLEY IND HW
 -FROM LINCOLN TOWN LINE
 SOUTHERLY TO BEY 498 WEEDEN
 ST**

ZIP CODE 02860
 500 Calore Cook Transportation Co
 728-5050

15

71

**MOSS ST -FROM OPP 43 BACON TO
 99 INDIA**

ZIP CODE 02860

HIGGINSON AVE 1984

ZIP CODE 02860
ABBOTT INTERSECTS

- 21 Stanley Nancy
 ★Reis Alexander
 ★Pimental Patricia
 25 Fernandes Louis G
 Cabral Isabel 723-0653
 Silva Carlos 724-2779
 27 Campbell Betty L Mrs 728-3217
 29 Cawley Leo J 726-1436
 31 Moran Paula J Mrs 725-1912

BALDWIN INTERSECTS

- 38 Seebeck Janet © 723-3229
 Beland David 724-5831
 ★Racine Harold
 40 Gibau
 42★Correia E T 724-8532
 44 Pontbriand Diane F 724-0453
 46★Case Thomas 728-1465
 50★Sarault Brian J 727-0101
 52 Silva Frank R © 726-0723
 55 Woodlawn Baptist Church (Parking Lot)
 COOPER BEGINS

5

**HIGGINSON AV (CENTRAL FALLS)
 FROM 768 LONSDALE AV TO CITY
 LINE**

ZIP CODE 02863

- 30 Dumas Brothers I G A Market 726-3600
 33 Whittet-Higgins Co mtl prods 728-0700
 47 Livco Car Wash 726-9561
 53 Vacant
 Vacant
 New England Paint Manufacturing Co
 Inc 422-4606

27

**HIGH ST —FROM 210 MAIN NORTH
 THROUGH CENTRAL FALLS TO
 1345 BROAD**

ZIP CODE 02860

- 30 Tavares News Stand 725-6770
 40 Circular Parking parking lot
 SUMMER BEGINS
 56 Pawtucket Public Library Annex
 725-3714
 84★Ormond Michl T ©
 85★Higgins James R
 86 Donnelly Jean 722-8964
 Coderre David M 728-3715

MOSHASSUCK IND HWY 1984

No Return
 230 No Return
 Nisbet Carol
 235 Carlson Philip A 728-7629
 236 Howard James R © 728-7194
 245 Renzi Richd J © 728-0492
 Hanna Leslie B 725-0520
 Gibbon Kevin trucker

38

**MOSHASSUCK ST —FROM 1091 MAIN
OPP WEST AV TO BEY ESTEN AV**

ZIP CODE 02860
 1 Indev Inc textile mfrs 725-4883
 Microfibres Inc textile mfrs 725-4883
 ESTEN AV ENDS
 150 Morley Field city park
 155 Zart's Inc jwlrs mfg 724-1418

18

**MOSHASSUCK VALLEY IND HWY
—FROM LINCOLN TOWN LINE
SOUTHERLY TO BEY 498 WEEDEN
ST**

ZIP CODE 02860
 Crook Manor Playground
 500 Calore Cook Transportation Co
 728-5050

71

**MOSS ST —FROM OPP 43 BACON TO
99 INDIA**

ZIP CODE 02860
 32 No Return
 45 Greenhalgh E & A Co Inc threaded
 metal fasteners 728-3510
 46 Allcock Brian © 723-0558
 52 Poquette Timothy © 724-1370
 55 Farber Company The sht mtl contrs
 725-2492

78

**MT VERNON BLVD —FROM 369
COLUMBUS SOUTHERLY TO**

HIGGINSON AVE 1979

21★Borges Unberto L
 Sousa Leonido 723-3025
 ★Tavares Robt E
 25 Harvey Richd 722-7773
 ★Rudolph Karen
 Loarenco Carmel V Mrs 722-7774
 27 Campbell Betty L Mrs 725-3217
 29 Cawley Leo J 726-1436
 31 Moran Paula J Mrs 725-1912
 BALDWIN INTERSECTS
 33★Seebeck Janet C ©
 ★Newton Charles ©
 Vacant
 40 Rogers Alf G 723-2783
 42★Lambert James C
 Caso Joseph F 728-8586
 44 Betelho John R
 46★Caso Thos
 48★Dodge Michl E
 48½ No Return
 50 Gaipe Manuel
 52 Silva Frank R © 727-0583
 55 Woodlawn Baptist Church (Parking Lot)
 COOPER BEGINS
 63 Kaszyk Kirk D 724-7950
 65 No Return

5

**HIGGINSON AV (CENTRAL FALLS)
 FROM 766 LONSDALE AV TO CITY
 LINE**

ZIP CODE 02863

30 First National Stores Inc 726-2736
 33 Whittet-Higgins Co metal prod
 728-0700
 47 Livco Car Wash 726-9561
 53 Crown Motor Freight 724-4150
 Ryder Truck Lines 728-6206
 Equipment Leasing Corp trucks leasing
 724-4151

MOSHASSUCK IND HWY 1979

18

**MOSHASSUCK VALLEY IND HWY
—FROM LINCOLN TOWN LINE
SOUTHERLY TO BEY 496 WEEDEN
ST**

ZIP CODE 02860
Crook Manor Playground
509 Calore Cook Transportation Co
728-5050

71

**MOSS ST —FROM 50 BACON TO
AMTRAK**

ZIP CODE 02860
32★Ford John P © 725-9829
45 Greenhalgh E & A Co Inc threaded
metal fasteners 728-3510
46 Stenovitch Dolores C
INDIA INTERSECTS
55 Farber Company The sht mtl 725-2492

78

**MT VERNON BLVD —FROM 389
COLUMBUS SOUTHERLY TO
SCARBOROUGH RD**

ZIP CODE 02861
4 Lucier Roland W © 726-2017
10 Nolan Rose M Mrs © 723-0822
16 Mc Connon Joseph F © 726-1896
22 Vincent Raymond D © 723-7468
23 Arrighi Clara C Mrs © 722-1128
28 Vacant
30 Day Paul C 728-0531
32 Day Carl P © 723-8026
CATHERINE ENDS
40 Dorval Aurora R Mrs © 726-5959
48 Martins Francisco © 723-7183
47 Murtha Rita A © 723-5970
54 Cunningham Cath M Mrs © 722-0705

HIGGINSON AVE 1974

38 Medeiros Joseph A 726-4280
 Medeiros Manuel S © 724-4194
 Campanile Anthony 728-5534
 40 Kerr Ronald F
 42★Girouard Stepb
 Provience Dolores Mrs 728-3207
 44 Hyde James 722-9427
 46 Silva Edw © 724-5053
 48 Vacant
 48½★Rene Nelson A
 50 Resendes Eduardo
 52 Silva Frank R ©
 COOPER BEGINS
 63★Kaszyk Kim A 725-6356
 65 Kaszyk Raymond © 726-1132

5

**HIGGINSON AV (CENTRAL FALLS)
 FROM 788 LONSDALE AV TO CITY
 LINE WD 5**

ZIP CODE 02863

30 First National Stores Inc 726-9311
 33 Whittet-Higgins Co screw prod 728-0700
 47 Livco Car Wash 728-0760
 53 Crown Motor Freight 724-4150
 Equipment Leasing Corp trucks leasing
 724-4151

27

**HIGH ST —FROM 210 MAIN NORTH
 THROUGH CENTRAL FALLS TO
 1345 BROAD WD 6**

ZIP CODE 02860

20 Tavares James news dlr
 SUMMER BEGINS
 56 Municipal Welfare Bldg 728-2000
 State Dept Of Social & Rehabilitative
 Servs area ii ofc 728-2000
 State Dept Of Pub Welfare (Pawt Ofc)
 724-9140
 84 Ereio Albert S © 722-0598
 85 New England Telephone & Telegraph
 Co
 86 Ereio Alberto S 728-1353
 Perry Fred
 88 Coffee Shoppe The

HIGGINSON AVE 1971

**HALL, PROVIDENCE, R.I. (02903)
2860)**

86

44 Hyde James 722-9427
46 Silva Edw ©
48 Aguiar Victorino 725-7151
48½ Cactano Antonio
50 Monteiro Joseph
52 Silva Frank R ©
COOPER BEGINS
65 Kaszyk Raymond © 726-1132

5

**HIGGINSON AV (CENTRAL FALLS)
FROM 768 LONSDALE AV TO CITY
LINE WD 5**

ZIP CODE 02863
30 First National Stores Inc 726-9311
43 Vacant
47 Livco Car Wash
53 Crown Motor Freight 724-4150
Equipment Leasing Corp trucks leasing
724-4151

27

**HIGH ST —FROM 210 MAIN NORTH
THROUGH CENTRAL FALLS TO
1345 BROAD WD 6**

ZIP CODE 02860
SUMMER BEGINS
56 State Dept Of Pub Welfare (Pawt Ofc)
724-9140
84 Vacant
85 Vacant
86 Ereio Alberto S
Perry Fred
88 Coffee Shoppe The
102 Salvation Army The 723-9678
110 Monast Apartments
Bsmt Beland Clifford A
101 D'Ambra Gladys M Mrs
102 Arrighi Mildred 723-7655
103 Speight Stanley E 724-3107
104 Reynolds Thornton F

HIGGINSON AVE 1961

eral Spring av to be-
yond Cooper wd 5

- 5△Toher Thos F
 △Loomis Mary V Mrs
 Regan Jos L
 △Appleton Martha A
 Mrs
 △Knowlton Alpheus A
 Almond Edna
 7 Fallow Norman W
 9△Ishmael Dorothy M
 Mrs

Abbott crosses

- 21△Desautell Leo A ©
 McKinley Helen R
 Mrs ©
 25△Abrams Lillian Mrs
 △Coyle Veronica M
 △Wilson Jos P
 27△O'Hearn Cath M
 McArdle Jas J
 29 Cawley Annie M

Baldwin crosses

- 38△Livingston Marion T
 ©
 △Duffy Walter J
 StPeter Marjorie
 Mrs
 40 Vacant
 42△Bourgeois Sarah A
 Mrs ©
 △Winterbottom Arth
 44△Hyde Jas M
 46△Caldarone Gaetano
 47△Buteau Allen N
 48 Drake Grace Mrs
 △Conway Vera Mrs
 49△Curran Fred
 50△Silva Frank ©
 51△Davenport Wm E
 52△Sullivan Jas E

Cooper begins

- 63 Vacant
 65△Kaszyk Raymond ©

59

HIGGINSON AVENUE
(Central Falls) -
From 800 Lonsdale
av to City Line wd 5

- 0△Rex Coat & Suit Co
 Inc © mfrs

ATTACHMENT 5



SOIL BORING/MONITORING WELL LOG: SE-101(MW)

PROJECT NUMBER: S3969

DRILL METHOD: Direct Push 5' Macrocore

DRILLING DATE: 10/21/2021

SAMPLE METHOD: Grab

LOGGED BY: Lacy Reyna

BORING TOTAL DEPTH: 13'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: PID

LENGTH OF RISER: 3'

LENGTH OF SCREEN: 10'

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION (COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES) | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (FEET BGS)) |
|---------------------|--------------------|--------------------|------------|--|-----------------------------|-------------------|----------------------------------|--|
| 0 | | | | (0-0.75') Asphalt. | | | | Filter Pack |
| 1 | 0-2 | 1.75 | ND | (0.75'-1.5') Olive grey, well graded, gravelly sands, little or no fines. (1.5'-1.75') Dark grey, well graded, gravelly sands, little or no fines. | | | | Bentonite |
| 2 | | | | | | | | |
| 3 | | | | (0-1.25') Light grey, sand-silt mixtures. (1.25'-2') Dark grey, sand-silt mixtures. | | | | |
| 4 | 2-5 | 2.5 | 1.8 | (2'-2.25') Olive grey, well graded, gravelly sands, little or no fines. | | | | |
| 5 | | | | | | | | |
| 6 | | | | (0-1') Light grey, poorly graded, gravelly sands, little or no fines. | | 5.5 | | |
| 7 | | | | (1'-2.25') Light grey, sand-silt mixtures. | | | | |
| 8 | 5-10 | 4.5 | ND | (2.25'-2.5') Light grey, poorly graded, gravelly sands, little or no fines. (2.5'-3') Light grey, sand-silt mixtures. (3'-3.25') Dark grey, sand-silt mixtures. | | | | Filter Pack |
| 9 | | | | (3.25'-4.5') Olive grey, well graded, gravelly sands, little or no fines. | | | | |
| 10 | | | | | | | | |
| 11 | 10-13 | NS | NS | Not sampled. Well installed to 13' bgs. | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-102(MW)

PROJECT NUMBER: S3969

DRILL METHOD: Direct Push 5' Macrocore

DRILLING DATE: 10/21/2021

SAMPLE METHOD: Grab

LOGGED BY: Lacy Reyna

BORING TOTAL DEPTH: 13'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: PID

LENGTH OF RISER: 3'

LENGTH OF SCREEN: 10'

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (FEET BGS)) |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|--|
| 0 | | | | (0-0.25') Olive grey loam, organic material (roots and grass). | | | | |
| 1 | 0-2 | 1.75 | ND | (0.25'-1') Olive grey, sand-silt mixtures. | | | | Filter Pack |
| 2 | | | | (1'-1.75') Olive grey, well graded, gravelly sands, little or no fines. | | | | Bentonite |
| 3 | | | | (0-2.25') Olive Grey, well graded, gravelly sands, little or no fines. | | 5 | | |
| 4 | 2-5 | 2.25 | ND | | | | | |
| 5 | | | | (0-1') Olive grey, sand-silt mixtures. (1'-1.25') Dark grey, sand-silt mixtures. | | | | |
| 6 | | | | (1.25'-2.25') Light grey, poorly graded, gravelly sands, little or no fines. | | | | Filter Pack |
| 7 | 5-10 | 2.25 | ND | | | | | |
| 8 | | | | | | | | |
| 9 | | | | Not sampled. Well installed to 13' bgs. | | | | |
| 10 | 10-13 | NS | NS | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-103(MW)

PROJECT NUMBER: S3969

DRILL METHOD: Direct Push 5' Macrocore

DRILLING DATE: 10/21/2021

SAMPLE METHOD: Grab

LOGGED BY: Lacy Reyna

BORING TOTAL DEPTH: 11'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING/MW DIAMETER: 1"

SCREENING EQUIPMENT: PID

LENGTH OF RISER: 2'

LENGTH OF SCREEN: 9'

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (FEET BGS)) |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|--|
| 0 | | | | (0-0.5') Light brown, sand-silt mixtures, loamy organic material (grass and roots). | | | | Filter Pack |
| 1 | 0-2 | 2 | ND | (0.5'-1.75') Olive grey, well graded, gravelly sands, little or no fines. | | | | Bentonite |
| 2 | | | | (1.75'-2') Yellowish brown, poorly graded, gravelly sands, little or no fines. | | | | |
| | | | | (0-0.25') Yellowish brown, well graded, gravelly sands, little or no fines. | | | | |
| 3 | 2-5 | 2.25 | ND | (0.25'-0.75') Dark grey, sand-silt mixtures. (0.75'-2.25') Light grey, sand-silt mixtures. | | 3 ▼ | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | (0-2.5') Light grey, sand-silt mixtures. | | | | Filter Pack |
| 7 | | | | | | | | |
| 8 | 5-10 | 2.75 | ND | (2.5'-2.75') Light grey, poorly graded, gravelly sands, little or no fines. | | | | |
| 9 | | | | | | | | |
| 10 | 10-11 | NS | NS | Not sampled. Well installed to 11' bgs. | | | | |
| 11 | | | | | | | | |

COMMENTS:
THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-104

PROJECT NUMBER: S3969
 DRILLING DATE: 10/21/2021
 LOGGED BY: Lacy Reyna
 DRILLED BY: SAGE EnviroTech Drilling Services, Inc.
 SCREENING EQUIPMENT: PID

DRILL METHOD: Hand Boring
 SAMPLE METHOD: Grab
 BORING TOTAL DEPTH: 2'
 BORING/MW DIAMETER: 1.25"
 LENGTH OF RISER: Not Applicable
 LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION <small>(DEPTH INTERVALS (FEET BGS))</small> |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | (0-0.25') Light grey, sand-silt mixtures. | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | (0.25'-0.5') Asphalt. | | | | |
| 0.4 | | | | | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | (0.5'-0.75') Olive grey, poorly graded, gravelly sands, little or no fines. | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 1.25 | ND | | | | | |
| 1.1 | | | | | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | (0.75'-1') Light grey, sand-silt mixtures. (1'-1.25') Light brown, sand-silt mixtures with loamy, organic material (grass and roots). | | | | |
| 1.4 | | | | | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-105

PROJECT NUMBER: S3969

DRILL METHOD: Hand Boring

DRILLING DATE: 10/21/2021

SAMPLE METHOD: Grab

LOGGED BY: Lacy Reyna

BORING TOTAL DEPTH: 2'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING/MW DIAMETER: 1.25"

SCREENING EQUIPMENT: PID

LENGTH OF RISER: Not Applicable

LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION <small>(DEPTH INTERVALS (FEET BGS))</small> |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | | | | | |
| 0.4 | | | | | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 0.75 | ND | (0-0.75') Olive grey, poorly graded, gravelly sands, little or no fines. | | | | |
| 1.1 | | | | | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | | | | | |
| 1.4 | | | | | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-106

PROJECT NUMBER: S3969
 DRILLING DATE: 10/21/2021
 LOGGED BY: Lacy Reyna
 DRILLED BY: SAGE EnviroTech Drilling Services, Inc.
 SCREENING EQUIPMENT: PID

DRILL METHOD: Hand Boring
 SAMPLE METHOD: Grab
 BORING TOTAL DEPTH: 2'
 BORING/MW DIAMETER: 1.25"
 LENGTH OF RISER: Not Applicable
 LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION <small>(DEPTH INTERVALS (FEET BGS))</small> |
|---------------------|--------------------|--------------------|------------|--|-----------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | | | | | |
| 0.4 | | | | | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 1 | ND | (0-1') Olive grey, well graded, gravelly sands, little or no fines with organic material (grass, roots, and wood). | | | | |
| 1.1 | | | | | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | | | | | |
| 1.4 | | | | | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-107

PROJECT NUMBER: S3969
 DRILLING DATE: 10/21/2021
 LOGGED BY: Lacy Reyna
 DRILLED BY: SAGE EnviroTech Drilling Services, Inc.
 SCREENING EQUIPMENT: PID

DRILL METHOD: Hand Boring
 SAMPLE METHOD: Grab
 BORING TOTAL DEPTH: 2'
 BORING/MW DIAMETER: 1.25"
 LENGTH OF RISER: Not Applicable
 LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION <small>(DEPTH INTERVALS (FEET BGS))</small> |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | | | | | |
| 0.4 | | | | (0-0.75') Olive grey, well graded, gravelly sands, little or no fines with organic material. | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 1 | ND | | | | | |
| 1.1 | | | | | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | | | | | |
| 1.4 | | | | (0.75'-1') Olive grey, sand-silt mixtures. | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-108

PROJECT NUMBER: S3969

DRILL METHOD: Hand Boring

DRILLING DATE: 10/21/2021

SAMPLE METHOD: Grab

LOGGED BY: Lacy Reyna

BORING TOTAL DEPTH: 2'

DRILLED BY: SAGE EnviroTech Drilling Services, Inc.

BORING/MW DIAMETER: 1.25"

SCREENING EQUIPMENT: PID

LENGTH OF RISER: Not Applicable

LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION <small>(DEPTH INTERVALS (FEET BGS))</small> |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | | | | | |
| 0.4 | | | | | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 1.25 | ND | (0-1.25') Olive grey, poorly graded, gravelly sands, little or no fines with organic material (wood and roots). | | | | |
| 1.1 | | | | | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | | | | | |
| 1.4 | | | | | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-109

PROJECT NUMBER: S3969
 DRILLING DATE: 10/21/2021
 LOGGED BY: Lacy Reyna
 DRILLED BY: SAGE EnviroTech Drilling Services, Inc.
 SCREENING EQUIPMENT: PID

DRILL METHOD: Hand Boring
 SAMPLE METHOD: Grab
 BORING TOTAL DEPTH: 2'
 BORING/MW DIAMETER: 1.25"
 LENGTH OF RISER: Not Applicable
 LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION (COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES) | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION (DEPTH INTERVALS (FEET BGS)) |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|--|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | | | | | |
| 0.4 | | | | | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 0.75 | ND | (0-0.75') Olive grey, poorly graded, gravelly sands, little or no fines with organic material (wood and roots). Rock at bottom of sample. | | | | |
| 1.1 | | | | | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | | | | | |
| 1.4 | | | | | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface



SOIL BORING/MONITORING WELL LOG: SE-110

PROJECT NUMBER: S3969
 DRILLING DATE: 10/21/2021
 LOGGED BY: Lacy Reyna
 DRILLED BY: SAGE EnviroTech Drilling Services, Inc.
 SCREENING EQUIPMENT: PID

DRILL METHOD: Hand Boring
 SAMPLE METHOD: Grab
 BORING TOTAL DEPTH: 2'
 BORING/MW DIAMETER: 1.25"
 LENGTH OF RISER: Not Applicable
 LENGTH OF SCREEN: Not Applicable

| DEPTH (FEET BGS) | SAMPLE INTERVAL | RECOVERY (FEET) | PID (PPMV) | MATERIAL DESCRIPTION <small>(COLOR, DENSITY, CLASSIFICATION, MOISTURE CONTENT, NOTES)</small> | LITHOLOGY GRAPHIC LOG | DTW (FEET BGS) | WELL CONSTRUCTION (VISUAL) | WELL CONSTRUCTION <small>(DEPTH INTERVALS (FEET BGS))</small> |
|---------------------|--------------------|--------------------|------------|---|-----------------------------|-------------------|----------------------------------|---|
| 0 | | | | | | | No Well | No Well |
| 0.1 | | | | (0-0.25') Dark grey, sand-silt mixtures with organic material (roots and grass). | | | | |
| 0.2 | | | | | | | | |
| 0.3 | | | | | | | | |
| 0.4 | | | | | | | | |
| 0.5 | | | | | | | | |
| 0.6 | | | | | | | | |
| 0.7 | | | | | | | | |
| 0.8 | | | | | | | | |
| 0.9 | | | | | | | | |
| 1 | 0-2 | 1 | ND | | | | | |
| 1.1 | | | | (0.25'-1') Olive grey, poorly graded, gravelly sands, little or no fines. | | | | |
| 1.2 | | | | | | | | |
| 1.3 | | | | | | | | |
| 1.4 | | | | | | | | |
| 1.5 | | | | | | | | |
| 1.6 | | | | | | | | |
| 1.7 | | | | | | | | |
| 1.8 | | | | | | | | |
| 1.9 | | | | | | | | |

COMMENTS:
 THIS BORE LOG IS INTENDED FOR ENVIRONMENTAL NOT GEOTECHNICAL PURPOSES.
 ND (Non-Detect) = <1 ppmV; NS = Not Sampled; BGS = Below Ground Surface

ATTACHMENT 6



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 1J25018
Client Project: S3969 - 10 Higginson Ave, Central Falls, RI

Report Date: 01-November-2021

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
rich.warila@newenglandtesting.com

Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 10/25/21. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 1J25018. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|------------------|---------------|---------------------|----------------------|
| 1J25018-01 | SE-101 (0-2) MW | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-02 | SE-101 (2-5) MW | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-03 | SE-102 (0-2) MW | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-04 | SE-102 (5-10) MW | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-05 | SE-103 (0-2) MW | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-06 | SE-103 (2-5) MW | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-07 | SE-104 (0-2) | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-08 | SE-105 (0-2) | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-09 | SE-106 (0-2) | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-10 | SE-107 (0-2) | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-11 | SE-108 (0-2) | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-12 | SE-109 (0-2) | Soil | 10/21/2021 | 10/25/2021 |
| 1J25018-13 | SE-110 (0-2) | Soil | 10/21/2021 | 10/25/2021 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

SE-101 (0-2) MW (Lab Number: 1J25018-01)**Analysis**

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Mercury
 Nickel
 PCBs
 Polynuclear Aromatic Hydrocarbons
 Selenium
 Silver
 Thallium
 Total Petroleum Hydrocarbons
 Volatile Organic Compounds
 Zinc

Method

EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 7471B
 EPA 6010C
 EPA 8082A
 EPA 8270D
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA-8100-mod
 EPA 8260C
 EPA 6010C

SE-101 (2-5) MW (Lab Number: 1J25018-02)**Analysis**

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Mercury
 Nickel
 PCBs
 Polynuclear Aromatic Hydrocarbons
 Selenium
 Silver
 Thallium
 Total Petroleum Hydrocarbons
 Volatile Organic Compounds
 Zinc

Method

EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 7471B
 EPA 6010C
 EPA 8082A
 EPA 8270D
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA-8100-mod
 EPA 8260C
 EPA 6010C

SE-102 (0-2) MW (Lab Number: 1J25018-03)**Analysis**

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Mercury
 Nickel

Method

EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 6010C
 EPA 7471B
 EPA 6010C

Request for Analysis (continued)

SE-102 (0-2) MW (Lab Number: 1J25018-03) (continued)

Analysis

PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-102 (5-10) MW (Lab Number: 1J25018-04)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-103 (0-2) MW (Lab Number: 1J25018-05)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-103 (2-5) MW (Lab Number: 1J25018-06)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-104 (0-2) (Lab Number: 1J25018-07)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-105 (0-2) (Lab Number: 1J25018-08)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-106 (0-2) (Lab Number: 1J25018-09)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-107 (0-2) (Lab Number: 1J25018-10)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-108 (0-2) (Lab Number: 1J25018-11)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Request for Analysis (continued)

SE-109 (0-2) (Lab Number: 1J25018-12)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

SE-110 (0-2) (Lab Number: 1J25018-13)

Analysis

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
PCBs
Polynuclear Aromatic Hydrocarbons
Selenium
Silver
Thallium
Total Petroleum Hydrocarbons
Volatile Organic Compounds
Zinc

Method

EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 6010C
EPA 7471B
EPA 6010C
EPA 8082A
EPA 8270D
EPA 6010C
EPA 6010C
EPA 6010C
EPA-8100-mod
EPA 8260C
EPA 6010C

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions:

VOAs: sample 'SE-106 (0-2)' was reported with one internal standard outside the method-recommended QC limits due to matrix interference.

Results: Total Metals**Sample: SE-101 (0-2) MW****Lab Number: 1J25018-01 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 1.66 | | 0.46 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 5.94 | | 0.46 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.97 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 9.27 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 21.0 | | 0.93 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 125 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.160 | | 0.034 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 13.8 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.46 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 91.7 | | 0.9 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-101 (2-5) MW****Lab Number: 1J25018-02 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 0.78 | | 0.65 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 3.40 | | 0.65 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 0.75 | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 6.45 | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 17.6 | | 1.30 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 106 | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.686 | | 0.045 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 5.15 | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.65 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 80.8 | | 1.3 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.32 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-102 (0-2) MW****Lab Number: 1J25018-03 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|--------------|------|-----------------|-------|---------------|---------------|
| Antimony | 0.57 | | 0.47 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 70.2 | | 0.47 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 0.89 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 7.49 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 26.7 | | 0.94 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 410 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.168 | | 0.029 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 5.83 | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.47 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 63.3 | | 0.9 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.23 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-102 (5-10) MW****Lab Number: 1J25018-04 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.49 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 1.16 | | 0.49 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 0.48 | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 3.12 | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 2.98 | | 0.99 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 3.05 | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.029 | | 0.027 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 2.84 | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.49 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 27.6 | | 1.0 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.24 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-103 (0-2) MW****Lab Number: 1J25018-05 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.57 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 5.13 | | 0.57 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.13 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 8.34 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 8.39 | | 1.15 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 45.8 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.080 | | 0.040 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 5.72 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.57 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 37.2 | | 1.2 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-103 (2-5) MW****Lab Number: 1J25018-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.43 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 3.84 | | 0.43 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.00 | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 6.89 | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 5.79 | | 0.86 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 16.4 | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.034 | | 0.027 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 5.05 | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.43 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 23.7 | | 0.9 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.21 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-104 (0-2)****Lab Number: 1J25018-07 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 5.11 | | 0.40 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 2.56 | | 0.40 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.21 | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 8.14 | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 12.9 | | 0.81 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 44.7 | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.048 | | 0.045 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 6.58 | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.40 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 60.0 | | 0.8 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.20 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-105 (0-2)****Lab Number: 1J25018-08 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 17.2 | | 0.38 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 7.12 | | 0.38 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 31.6 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 19.5 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 113 | | 0.76 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 192 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.174 | | 0.039 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 30.5 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.38 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 216 | | 0.8 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals

Sample: SE-106 (0-2)
Lab Number: 1J25018-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|--------------|------|-----------------|-------|---------------|---------------|
| Antimony | 1.13 | | 0.54 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 2.62 | | 0.54 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.39 | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 9.48 | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 36.5 | | 1.09 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 102 | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.127 | | 0.053 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 8.10 | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.54 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 108 | | 1.1 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.27 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-107 (0-2)****Lab Number: 1J25018-10 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 1.47 | | 0.50 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 4.47 | | 0.50 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.48 | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 9.65 | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 31.3 | | 1.00 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 125 | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.098 | | 0.041 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 10.2 | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.50 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 98.5 | | 1.0 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.25 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals**Sample: SE-108 (0-2)****Lab Number: 1J25018-11 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.58 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 4.07 | | 0.58 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.45 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 9.09 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 10.1 | | 1.17 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 12.7 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.028 | | 0.028 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 10.4 | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.58 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 36.9 | | 1.2 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.29 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals

Sample: SE-109 (0-2)
Lab Number: 1J25018-12 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | 0.57 | | 0.38 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 3.04 | | 0.38 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.69 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 11.8 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 36.3 | | 0.76 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 83.0 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.154 | | 0.045 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 8.93 | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.38 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 79.5 | | 0.8 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.19 | mg/kg | 10/26/21 | 10/27/21 |

Results: Total Metals

Sample: SE-110 (0-2)
Lab Number: 1J25018-13 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-----------------|---------------|-------------|----------------------------|--------------|----------------------|----------------------|
| Antimony | ND | | 0.51 | mg/kg | 10/26/21 | 10/27/21 |
| Arsenic | 2.69 | | 0.51 | mg/kg | 10/26/21 | 10/27/21 |
| Beryllium | ND | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |
| Cadmium | 1.08 | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |
| Chromium | 7.73 | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |
| Copper | 16.5 | | 1.04 | mg/kg | 10/26/21 | 10/27/21 |
| Lead | 30.9 | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |
| Mercury | 0.059 | | 0.041 | mg/kg | 10/28/21 | 10/28/21 |
| Nickel | 7.13 | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |
| Selenium | ND | | 0.51 | mg/kg | 10/26/21 | 10/27/21 |
| Silver | ND | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |
| Zinc | 44.1 | | 1.0 | mg/kg | 10/26/21 | 10/27/21 |
| Thallium | ND | | 0.26 | mg/kg | 10/26/21 | 10/27/21 |

Results: Volatile Organic Compounds

Sample: SE-101 (0-2) MW

Lab Number: 1J25018-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 89 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 22 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 108 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 23 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (0-2) MW (Continued)

Lab Number: 1J25018-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>88.7%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>98.4%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-101 (2-5) MW

Lab Number: 1J25018-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 162 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 43 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 108 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 22 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (2-5) MW (Continued)

Lab Number: 1J25018-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>98.0%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>104%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-102 (0-2) MW

Lab Number: 1J25018-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 96 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 24 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (0-2) MW (Continued)

Lab Number: 1J25018-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>103%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>104%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>104%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-102 (5-10) MW

Lab Number: 1J25018-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 42 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 14 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 139 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 35 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (5-10) MW (Continued)

Lab Number: 1J25018-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 14 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>92.3%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>99.5%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-103 (0-2) MW

Lab Number: 1J25018-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 106 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 24 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 (0-2) MW (Continued)

Lab Number: 1J25018-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>100%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>99.7%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>100%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-103 (2-5) MW

Lab Number: 1J25018-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Benzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Bromoform | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 2-Butanone | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Chloroform | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,4-Dioxane | ND | | 109 | ug/kg | 10/28/21 | 10/28/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Methylene Chloride | ND | | 33 | ug/kg | 10/28/21 | 10/28/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 (2-5) MW (Continued)

Lab Number: 1J25018-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Styrene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Toluene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/28/21 | 10/28/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/28/21 | 10/28/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>101%</i> | | <i>70-130</i> | | 10/28/21 | 10/28/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>95.4%</i> | | <i>70-130</i> | | 10/28/21 | 10/28/21 |
| <i>Toluene-d8</i> | <i>99.2%</i> | | <i>70-130</i> | | 10/28/21 | 10/28/21 |

Results: Volatile Organic Compounds

Sample: SE-104 (0-2)

Lab Number: 1J25018-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 38 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 28 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 104 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 29 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-104 (0-2) (Continued)

Lab Number: 1J25018-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>104%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>99.7%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-105 (0-2)

Lab Number: 1J25018-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 111 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 24 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-105 (0-2) (Continued)

Lab Number: 1J25018-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 11 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>103%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>100%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-106 (0-2)

Lab Number: 1J25018-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 62 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 10 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 124 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 25 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-106 (0-2) (Continued)

Lab Number: 1J25018-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>89.3%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>98.4%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-107 (0-2)

Lab Number: 1J25018-10 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 16 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 117 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 23 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-107 (0-2) (Continued)

Lab Number: 1J25018-10 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-108 (0-2)

Lab Number: 1J25018-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 131 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 26 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-108 (0-2) (Continued)

Lab Number: 1J25018-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 13 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 7 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>98.1%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-109 (0-2)

Lab Number: 1J25018-12 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 121 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 24 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-109 (0-2) (Continued)

Lab Number: 1J25018-12 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 12 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 6 | ug/kg | 10/26/21 | 10/26/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>102%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>100%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds

Sample: SE-110 (0-2)

Lab Number: 1J25018-13 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 36 | ug/kg | 10/26/21 | 10/26/21 |
| Benzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromodichloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromoform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Bromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Butanone | ND | | 11 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butyl alcohol | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| sec-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Butylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Disulfide | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Carbon Tetrachloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloroform | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Chloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Chlorotoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromochloromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dibromomethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diethyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,4-Dioxane | ND | | 104 | ug/kg | 10/26/21 | 10/26/21 |
| Ethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Hexachlorobutadiene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 2-Hexanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Isopropylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| p-Isopropyltoluene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Methylene Chloride | ND | | 22 | ug/kg | 10/26/21 | 10/26/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-110 (0-2) (Continued)

Lab Number: 1J25018-13 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| n-Propylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Styrene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrachloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Tetrahydrofuran | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Toluene | 8 | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichloroethene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Vinyl Chloride | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| o-Xylene | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| m&p-Xylene | ND | | 10 | ug/kg | 10/26/21 | 10/26/21 |
| Total xylenes | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Diisopropyl ether | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Trichlorofluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | 10/26/21 | 10/26/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>104%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>103%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |
| <i>Toluene-d8</i> | <i>101%</i> | | <i>70-130</i> | | 10/26/21 | 10/26/21 |

Results: Semivolatile organic compounds

Sample: SE-101 (0-2) MW

Lab Number: 1J25018-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | 317 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 1120 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 1170 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 1600 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 986 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 556 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 1160 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 2150 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 1000 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 1440 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 2420 | | 274 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 66.7% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 98.9% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 74.9% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-101 (2-5) MW

Lab Number: 1J25018-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | 442 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 1350 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 1430 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 2090 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 1150 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 759 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 1610 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 3030 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 1210 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 1790 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 3310 | | 291 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 63.8% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 102% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 72.9% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-102 (0-2) MW

Lab Number: 1J25018-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | 166 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 540 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 660 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 824 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 553 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 335 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 639 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | 147 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 972 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 575 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 483 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 1290 | | 134 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 73.2% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 120% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 79.2% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-102 (5-10) MW

Lab Number: 1J25018-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | 297 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 807 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 815 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 1130 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 648 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 412 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 939 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 1950 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 697 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 1460 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 2090 | | 183 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 62.9% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 87.3% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 66.9% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-103 (0-2) MW

Lab Number: 1J25018-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 226 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 272 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 395 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 226 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 288 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 410 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 255 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 204 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 503 | | 138 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 71.5% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 121% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 83.8% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-103 (2-5) MW

Lab Number: 1J25018-06 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 370 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 356 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 537 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 234 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 209 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 386 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 868 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 262 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 645 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 836 | | 150 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 64.6% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 101% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 71.7% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-104 (0-2)
Lab Number: 1J25018-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 404 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 408 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 561 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 339 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 187 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 434 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 798 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 357 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 460 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 984 | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 59.1% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 112% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 74.2% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-105 (0-2)

Lab Number: 1J25018-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | 297 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 1020 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 1020 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 1260 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 703 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 457 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 1070 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | 179 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 2070 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 771 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 1680 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 2350 | | 140 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 70.9% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 113% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 82.3% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-106 (0-2)

Lab Number: 1J25018-09 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | 398 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | 312 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 1230 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 1550 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 1960 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 1260 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 643 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 1310 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | 335 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 1980 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 1370 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 1030 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 2170 | | 292 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 59.8% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 89.4% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 72.6% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-107 (0-2)

Lab Number: 1J25018-10 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|-------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | 276 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 893 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 854 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 1140 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 604 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | 416 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 919 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | 177 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 1680 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 671 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 1230 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 1820 | | 149 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 54.4% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 103% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 71.4% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-108 (0-2)

Lab Number: 1J25018-11 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|-----------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | ND | | 141 | ug/kg | 10/26/21 | 10/28/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>Nitrobenzene-d5</i> | 64.3% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 109% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 71.9% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-109 (0-2)

Lab Number: 1J25018-12 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 319 | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | ND | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 346 | | 270 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 52.4% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 67.6% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 56.8% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Semivolatile organic compounds

Sample: SE-110 (0-2)

Lab Number: 1J25018-13 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------|------------|------|-----------------|-------|---------------|---------------|
| 2-Methylnaphthalene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Acenaphthylene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Anthracene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)anthracene | 342 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(a)pyrene | 312 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(b)fluoranthene | 405 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(g,h,i)perylene | 221 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Benzo(k)fluoranthene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Chrysene | 331 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenz(a,h)anthracene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Dibenzofuran | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Fluoranthene | 560 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Fluorene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Indeno(1,2,3-cd)pyrene | 245 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Naphthalene | ND | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Phenanthrene | 361 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Pyrene | 639 | | 143 | ug/kg | 10/26/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Nitrobenzene-d5</i> | 52.2% | | 30-126 | | 10/26/21 | 10/28/21 |
| <i>p-Terphenyl-d14</i> | 93.2% | | 47-130 | | 10/26/21 | 10/28/21 |
| <i>2-Fluorobiphenyl</i> | 62.7% | | 34-130 | | 10/26/21 | 10/28/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-101 (0-2) MW

Lab Number: 1J25018-01 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 67 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 59.9% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 63.9% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-101 (2-5) MW

Lab Number: 1J25018-02 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 65.7% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 58.6% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-102 (0-2) MW

Lab Number: 1J25018-03 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 71 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 45.9% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 54.4% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-102 (5-10) MW

Lab Number: 1J25018-04 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 92 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 75.3% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 75.9% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-103 (0-2) MW

Lab Number: 1J25018-05 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 70 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 56.8% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 60.1% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)**Sample: SE-103 (2-5) MW****Lab Number: 1J25018-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--------------|--------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 78 | ug/kg | 10/26/21 | 10/29/21 |

| Surrogate(s) | Recovery% | Limits | Date Prepared | Date Analyzed |
|--|-----------|----------|---------------|---------------|
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 74.1% | 36.2-130 | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 43.3% | 43.3-130 | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-104 (0-2)

Lab Number: 1J25018-07 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 72 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 49.3% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 47.5% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-105 (0-2)

Lab Number: 1J25018-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|--------------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | 100 | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | 100 | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | <i>58.0%</i> | | <i>36.2-130</i> | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | <i>87.4%</i> | | <i>43.3-130</i> | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)**Sample: SE-106 (0-2)****Lab Number: 1J25018-09 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|--------------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | <i>51.1%</i> | | <i>36.2-130</i> | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | <i>55.4%</i> | | <i>43.3-130</i> | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-107 (0-2)

Lab Number: 1J25018-10 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|--------------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 74 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | <i>74.2%</i> | | <i>36.2-130</i> | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | <i>73.3%</i> | | <i>43.3-130</i> | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)**Sample: SE-108 (0-2)****Lab Number: 1J25018-11 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--------------|--------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |

| Surrogate(s) | Recovery% | Limits | Date Prepared | Date Analyzed |
|--|-----------|----------|---------------|---------------|
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 87.2% | 36.2-130 | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 54.6% | 43.3-130 | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-109 (0-2)

Lab Number: 1J25018-12 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|-----------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 69 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | 72.2% | | 36.2-130 | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | 56.6% | | 43.3-130 | | 10/26/21 | 10/29/21 |

Results: Polychlorinated Biphenyls (PCBs)

Sample: SE-110 (0-2)

Lab Number: 1J25018-13 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|--|--------------|------|-----------------|-------|---------------|---------------|
| Aroclor-1016 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1221 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1232 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1242 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1248 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1254 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1260 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1262 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Aroclor-1268 | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| PCBs (Total) | ND | | 73 | ug/kg | 10/26/21 | 10/29/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | <i>58.8%</i> | | <i>36.2-130</i> | | 10/26/21 | 10/29/21 |
| <i>Decachlorobiphenyl (DCBP)</i> | <i>63.7%</i> | | <i>43.3-130</i> | | 10/26/21 | 10/29/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-101 (0-2) MW****Lab Number: 1J25018-01 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 356 | | 139 | mg/kg | 10/25/21 | 10/27/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>70.2%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/27/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-101 (2-5) MW****Lab Number: 1J25018-02 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 250 | | 31 | mg/kg | 10/25/21 | 10/27/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>68.3%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/27/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-102 (0-2) MW****Lab Number: 1J25018-03 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 880 | | 143 | mg/kg | 10/25/21 | 10/27/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>74.3%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/27/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-102 (5-10) MW****Lab Number: 1J25018-04 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|-----------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 38 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | 67.4% | | 56.5-114 | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-103 (0-2) MW****Lab Number: 1J25018-05 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 91 | | 29 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>72.6%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-103 (2-5) MW****Lab Number: 1J25018-06 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 31 | mg/kg | 10/25/21 | 10/27/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>63.1%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/27/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-104 (0-2)****Lab Number: 1J25018-07 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 111 | | 29 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>64.3%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons

Sample: SE-105 (0-2)
Lab Number: 1J25018-08 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 190 | | 29 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>70.9%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-106 (0-2)****Lab Number: 1J25018-09 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 364 | | 30 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>86.6%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-107 (0-2)****Lab Number: 1J25018-10 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 122 | | 30 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>73.6%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-108 (0-2)****Lab Number: 1J25018-11 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | ND | | 29 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>59.9%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons**Sample: SE-109 (0-2)****Lab Number: 1J25018-12 (Soil)**

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 560 | | 56 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>89.4%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Results: Total Petroleum Hydrocarbons

Sample: SE-110 (0-2)
Lab Number: 1J25018-13 (Soil)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|-------------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Total Petroleum Hydrocarbons | 62 | | 29 | mg/kg | 10/25/21 | 10/28/21 |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>Chlorooctadecane</i> | <i>57.7%</i> | | <i>56.5-114</i> | | 10/25/21 | 10/28/21 |

Quality Control

Total Metals

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1232 - Metals Digestion Soils | | | | | | | | | | |
| Blank (B1J1232-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/27/21 | | | | | |
| Zinc | ND | | 1.3 | mg/kg | | | | | | |
| Selenium | ND | | 0.66 | mg/kg | | | | | | |
| Antimony | ND | | 0.66 | mg/kg | | | | | | |
| Lead | ND | | 0.33 | mg/kg | | | | | | |
| Nickel | ND | | 0.33 | mg/kg | | | | | | |
| Copper | ND | | 1.33 | mg/kg | | | | | | |
| Chromium | ND | | 0.33 | mg/kg | | | | | | |
| Arsenic | ND | | 0.66 | mg/kg | | | | | | |
| Cadmium | ND | | 0.33 | mg/kg | | | | | | |
| Silver | ND | | 0.33 | mg/kg | | | | | | |
| Beryllium | ND | | 0.33 | mg/kg | | | | | | |
| Thallium | ND | | 0.33 | mg/kg | | | | | | |
| LCS (B1J1232-BS1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/27/21 | | | | | |
| Zinc | 106 | | 1.3 | mg/kg | 100 | | 106 | 85-115 | | |
| Selenium | 20.5 | | 0.66 | mg/kg | 20.0 | | 103 | 85-115 | | |
| Silver | 41.1 | | 0.33 | mg/kg | 40.0 | | 103 | 85-115 | | |
| Cadmium | 103 | | 0.33 | mg/kg | 100 | | 103 | 85-115 | | |
| Lead | 111 | | 0.33 | mg/kg | 100 | | 111 | 85-115 | | |
| Arsenic | 20.8 | | 0.66 | mg/kg | 20.0 | | 104 | 85-115 | | |
| Nickel | 101 | | 0.33 | mg/kg | 100 | | 101 | 85-112 | | |
| Copper | 98.5 | | 1.33 | mg/kg | 100 | | 98.5 | 85-115 | | |
| Beryllium | 21.3 | | 0.33 | mg/kg | 20.0 | | 106 | 85-115 | | |
| Chromium | 102 | | 0.33 | mg/kg | 100 | | 102 | 85-115 | | |
| Antimony | 101 | | 0.66 | mg/kg | 100 | | 101 | 85-115 | | |
| Thallium | 106 | | 0.33 | mg/kg | 100 | | 106 | 85-115 | | |

Quality Control
(Continued)

Total Metals (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1358 - Metals Cold-Vapor Mercury | | | | | | | | | | |
| Blank (B1J1358-BLK1) | | | | | Prepared & Analyzed: 10/28/21 | | | | | |
| Mercury | ND | | 0.035 | mg/kg | | | | | | |
| LCS (B1J1358-BS1) | | | | | Prepared & Analyzed: 10/28/21 | | | | | |
| Mercury | 0.071 | | 0.035 | mg/kg | 0.0714 | | 99.8 | 93-114 | | |

Quality Control
(Continued)

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-------------------------------|
| Batch: B1J1251 - EPA 5035 | | | | | | | | | | |
| Blank (B1J1251-BLK1) | | | | | | | | | | |
| | | | | | | | | | | Prepared & Analyzed: 10/26/21 |
| Acetone | ND | | 5 | ug/kg | | | | | | |
| Benzene | ND | | 5 | ug/kg | | | | | | |
| Bromobenzene | ND | | 5 | ug/kg | | | | | | |
| Bromochloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromodichloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromoform | ND | | 5 | ug/kg | | | | | | |
| Bromomethane | ND | | 5 | ug/kg | | | | | | |
| 2-Butanone | ND | | 5 | ug/kg | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/kg | | | | | | |
| sec-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| n-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| tert-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | | | | | | |
| Carbon Disulfide | ND | | 5 | ug/kg | | | | | | |
| Carbon Tetrachloride | ND | | 5 | ug/kg | | | | | | |
| Chlorobenzene | ND | | 5 | ug/kg | | | | | | |
| Chloroethane | ND | | 5 | ug/kg | | | | | | |
| Chloroform | ND | | 5 | ug/kg | | | | | | |
| Chloromethane | ND | | 5 | ug/kg | | | | | | |
| 4-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 2-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | | | | | | |
| Dibromochloromethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | | | | | | |
| Dibromomethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | | | | | | |
| Diethyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/kg | | | | | | |
| Ethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Hexachlorobutadiene | ND | | 5 | ug/kg | | | | | | |
| 2-Hexanone | ND | | 5 | ug/kg | | | | | | |
| Isopropylbenzene | ND | | 5 | ug/kg | | | | | | |
| p-Isopropyltoluene | ND | | 5 | ug/kg | | | | | | |
| Methylene Chloride | ND | | 30 | ug/kg | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | | | | | | |
| Naphthalene | ND | | 5 | ug/kg | | | | | | |
| n-Propylbenzene | ND | | 5 | ug/kg | | | | | | |
| Styrene | ND | | 5 | ug/kg | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| Tetrachloroethene | ND | | 5 | ug/kg | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/kg | | | | | | |
| Toluene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1251 - EPA 5035 (Continued) | | | | | | | | | | |
| Blank (B1J1251-BLK1) | | | | | Prepared & Analyzed: 10/26/21 | | | | | |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| Trichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Vinyl Chloride | ND | | 5 | ug/kg | | | | | | |
| o-Xylene | ND | | 5 | ug/kg | | | | | | |
| m&p-Xylene | ND | | 10 | ug/kg | | | | | | |
| Total xylenes | ND | | 5 | ug/kg | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | | | | | | |
| Diisopropyl ether | ND | | 5 | ug/kg | | | | | | |
| Trichlorofluoromethane | ND | | 5 | ug/kg | | | | | | |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 50.4 | ug/kg | 50.0 | | 101 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 49.5 | ug/kg | 50.0 | | 99.0 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 50.6 | ug/kg | 50.0 | | 101 | 70-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B1J1251-BS1) | | | | | Prepared & Analyzed: 10/26/21 | | | | | |
| Acetone | 73 | | | ug/kg | 50.0 | | 146 | 60-140 | | |
| Benzene | 50 | | | ug/kg | 50.0 | | 99.2 | 70-130 | | |
| Bromobenzene | 47 | | | ug/kg | 50.0 | | 94.2 | 70-130 | | |
| Bromochloromethane | 46 | | | ug/kg | 50.0 | | 91.4 | 70-130 | | |
| Bromodichloromethane | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| Bromoform | 49 | | | ug/kg | 50.0 | | 98.8 | 70-130 | | |
| Bromomethane | 56 | | | ug/kg | 50.0 | | 113 | 60-140 | | |
| 2-Butanone | 54 | | | ug/kg | 50.0 | | 108 | 60-140 | | |
| tert-Butyl alcohol | 57 | | | ug/kg | 50.0 | | 114 | 70-130 | | |
| sec-Butylbenzene | 47 | | | ug/kg | 50.0 | | 93.2 | 70-130 | | |
| n-Butylbenzene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | | |
| tert-Butylbenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 46 | | | ug/kg | 50.0 | | 92.8 | 70-130 | | |
| Carbon Disulfide | 49 | | | ug/kg | 50.0 | | 97.3 | 50-150 | | |
| Carbon Tetrachloride | 49 | | | ug/kg | 50.0 | | 97.3 | 70-130 | | |
| Chlorobenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| Chloroethane | 57 | | | ug/kg | 50.0 | | 113 | 60-140 | | |
| Chloroform | 47 | | | ug/kg | 50.0 | | 94.3 | 70-130 | | |
| Chloromethane | 59 | | | ug/kg | 50.0 | | 119 | 60-140 | | |
| 4-Chlorotoluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 2-Chlorotoluene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |
| Dibromochloromethane | 50 | | | ug/kg | 50.0 | | 99.3 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 50 | | | ug/kg | 50.0 | | 99.4 | 70-130 | | |
| Dibromomethane | 49 | | | ug/kg | 50.0 | | 98.3 | 60-140 | | |
| 1,2-Dichlorobenzene | 49 | | | ug/kg | 50.0 | | 97.9 | 70-130 | | |
| 1,3-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.9 | 70-130 | | |
| 1,4-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.8 | 70-130 | | |
| 1,1-Dichloroethane | 58 | | | ug/kg | 50.0 | | 116 | 70-130 | | |
| 1,2-Dichloroethane | 49 | | | ug/kg | 50.0 | | 98.2 | 70-130 | | |
| trans-1,2-Dichloroethene | 48 | | | ug/kg | 50.0 | | 96.6 | 70-130 | | |
| cis-1,2-Dichloroethene | 46 | | | ug/kg | 50.0 | | 92.0 | 70-130 | | |
| 1,1-Dichloroethene | 49 | | | ug/kg | 50.0 | | 97.4 | 70-130 | | |
| 1,2-Dichloropropane | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | | |
| 2,2-Dichloropropane | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1251 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/21 | | | | | |
| LCS (B1J1251-BS1) | | | | | | | | | | |
| cis-1,3-Dichloropropene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | | |
| trans-1,3-Dichloropropene | 53 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| 1,1-Dichloropropene | 49 | | | ug/kg | 50.0 | | 97.5 | 70-130 | | |
| Diethyl ether | 49 | | | ug/kg | 50.0 | | 98.8 | 60-140 | | |
| 1,4-Dioxane | 265 | | | ug/kg | 250 | | 106 | 0-200 | | |
| Ethylbenzene | 50 | | | ug/kg | 50.0 | | 99.6 | 70-130 | | |
| Hexachlorobutadiene | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | | |
| 2-Hexanone | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | | |
| Isopropylbenzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| p-Isopropyltoluene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |
| Methylene Chloride | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | | |
| 4-Methyl-2-pentanone | 46 | | | ug/kg | 50.0 | | 92.3 | 70-130 | | |
| Naphthalene | 48 | | | ug/kg | 50.0 | | 96.7 | 70-130 | | |
| n-Propylbenzene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| Styrene | 49 | | | ug/kg | 50.0 | | 98.3 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 48 | | | ug/kg | 50.0 | | 95.9 | 70-130 | | |
| Tetrachloroethene | 50 | | | ug/kg | 50.0 | | 99.9 | 70-130 | | |
| Tetrahydrofuran | 49 | | | ug/kg | 50.0 | | 97.5 | 50-150 | | |
| Toluene | 49 | | | ug/kg | 50.0 | | 99.0 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.4 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 48 | | | ug/kg | 50.0 | | 95.4 | 70-130 | | |
| 1,1,2-Trichloroethane | 50 | | | ug/kg | 50.0 | | 99.7 | 70-130 | | |
| 1,1,1-Trichloroethane | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | | |
| Trichloroethene | 48 | | | ug/kg | 50.0 | | 96.6 | 70-130 | | |
| 1,2,3-Trichloropropane | 49 | | | ug/kg | 50.0 | | 97.2 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| Vinyl Chloride | 52 | | | ug/kg | 50.0 | | 105 | 60-140 | | |
| o-Xylene | 49 | | | ug/kg | 50.0 | | 98.7 | 70-130 | | |
| m&p-Xylene | 99 | | | ug/kg | 100 | | 99.2 | 70-130 | | |
| 1,1,1,2,2-Tetrachloroethane | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| tert-Amyl methyl ether | 45 | | | ug/kg | 50.0 | | 89.7 | 70-130 | | |
| 1,3-Dichloropropane | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| Ethyl tert-butyl ether | 42 | | | ug/kg | 50.0 | | 84.5 | 70-130 | | |
| Trichlorofluoromethane | 49 | | | ug/kg | 50.0 | | 97.8 | 70-130 | | |
| Dichlorodifluoromethane | 59 | | | ug/kg | 50.0 | | 119 | 60-140 | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 50.1 | ug/kg | 50.0 | | 100 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 50.9 | ug/kg | 50.0 | | 102 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 50.8 | ug/kg | 50.0 | | 102 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-------|-----------|
| Batch: B1J1251 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/21 | | | | | |
| LCS Dup (B1J1251-BSD1) | | | | | | | | | | |
| Acetone | 54 | | | ug/kg | 50.0 | | 108 | 60-140 | 30.1 | 30 |
| Benzene | 49 | | | ug/kg | 50.0 | | 98.3 | 70-130 | 0.911 | 20 |
| Bromobenzene | 49 | | | ug/kg | 50.0 | | 97.4 | 70-130 | 3.32 | 20 |
| Bromochloromethane | 48 | | | ug/kg | 50.0 | | 95.8 | 70-130 | 4.79 | 20 |
| Bromodichloromethane | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 3.12 | 20 |
| Bromoform | 49 | | | ug/kg | 50.0 | | 99.0 | 70-130 | 0.202 | 20 |
| Bromomethane | 58 | | | ug/kg | 50.0 | | 116 | 60-140 | 2.43 | 30 |
| 2-Butanone | 51 | | | ug/kg | 50.0 | | 102 | 60-140 | 5.40 | 30 |
| tert-Butyl alcohol | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 0.580 | 20 |
| sec-Butylbenzene | 48 | | | ug/kg | 50.0 | | 96.7 | 70-130 | 3.64 | 20 |
| n-Butylbenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 2.03 | 20 |
| tert-Butylbenzene | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | 2.74 | 20 |
| Methyl t-butyl ether (MTBE) | 44 | | | ug/kg | 50.0 | | 87.6 | 70-130 | 5.81 | 20 |
| Carbon Disulfide | 49 | | | ug/kg | 50.0 | | 98.3 | 50-150 | 0.982 | 40 |
| Carbon Tetrachloride | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | 1.12 | 20 |
| Chlorobenzene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 0.792 | 20 |
| Chloroethane | 53 | | | ug/kg | 50.0 | | 105 | 60-140 | 7.35 | 30 |
| Chloroform | 48 | | | ug/kg | 50.0 | | 96.9 | 70-130 | 2.66 | 20 |
| Chloromethane | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | 0.964 | 30 |
| 4-Chlorotoluene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | 2.21 | 20 |
| 2-Chlorotoluene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 2.48 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 1.39 | 20 |
| Dibromochloromethane | 49 | | | ug/kg | 50.0 | | 97.8 | 70-130 | 1.54 | 20 |
| 1,2-Dibromoethane (EDB) | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 2.11 | 20 |
| Dibromomethane | 48 | | | ug/kg | 50.0 | | 95.9 | 60-140 | 2.43 | 30 |
| 1,2-Dichlorobenzene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 4.24 | 20 |
| 1,3-Dichlorobenzene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 2.43 | 20 |
| 1,4-Dichlorobenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 3.54 | 20 |
| 1,1-Dichloroethane | 49 | | | ug/kg | 50.0 | | 98.0 | 70-130 | 17.0 | 20 |
| 1,2-Dichloroethane | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 1.82 | 20 |
| trans-1,2-Dichloroethene | 48 | | | ug/kg | 50.0 | | 96.2 | 70-130 | 0.498 | 20 |
| cis-1,2-Dichloroethene | 49 | | | ug/kg | 50.0 | | 97.5 | 70-130 | 5.81 | 20 |
| 1,1-Dichloroethene | 50 | | | ug/kg | 50.0 | | 99.6 | 70-130 | 2.19 | 20 |
| 1,2-Dichloropropane | 50 | | | ug/kg | 50.0 | | 99.8 | 70-130 | 4.22 | 20 |
| 2,2-Dichloropropane | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | 0.743 | 20 |
| cis-1,3-Dichloropropene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 0.693 | 20 |
| trans-1,3-Dichloropropene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 3.01 | 20 |
| 1,1-Dichloropropene | 48 | | | ug/kg | 50.0 | | 95.4 | 70-130 | 2.18 | 20 |
| Diethyl ether | 49 | | | ug/kg | 50.0 | | 98.2 | 60-140 | 0.589 | 30 |
| 1,4-Dioxane | 270 | | | ug/kg | 250 | | 108 | 0-200 | 1.92 | 50 |
| Ethylbenzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 1.46 | 20 |
| Hexachlorobutadiene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 4.15 | 20 |
| 2-Hexanone | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 5.19 | 20 |
| Isopropylbenzene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 2.26 | 20 |
| p-Isopropyltoluene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | 2.67 | 20 |
| Methylene Chloride | 74 | | | ug/kg | 50.0 | | 148 | 60-140 | 22.7 | 30 |
| 4-Methyl-2-pentanone | 44 | | | ug/kg | 50.0 | | 88.8 | 70-130 | 3.89 | 20 |
| Naphthalene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 4.86 | 20 |
| n-Propylbenzene | 54 | | | ug/kg | 50.0 | | 108 | 70-130 | 2.91 | 20 |
| Styrene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | 2.29 | 20 |
| 1,1,1,2-Tetrachloroethane | 49 | | | ug/kg | 50.0 | | 98.9 | 70-130 | 3.14 | 20 |
| Tetrachloroethene | 49 | | | ug/kg | 50.0 | | 98.5 | 70-130 | 1.37 | 20 |
| Tetrahydrofuran | 50 | | | ug/kg | 50.0 | | 99.0 | 50-150 | 1.55 | 40 |
| Toluene | 49 | | | ug/kg | 50.0 | | 97.4 | 70-130 | 1.57 | 20 |
| 1,2,4-Trichlorobenzene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 2.48 | 20 |
| 1,2,3-Trichlorobenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 5.05 | 20 |
| 1,1,2-Trichloroethane | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | 2.86 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B1J1251 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/26/21 | | | | | |
| LCS Dup (B1J1251-BSD1) | | | | | | | | | | |
| 1,1,1-Trichloroethane | 47 | | | ug/kg | 50.0 | | 94.6 | 70-130 | 1.66 | 20 |
| Trichloroethene | 48 | | | ug/kg | 50.0 | | 96.1 | 70-130 | 0.560 | 20 |
| 1,2,3-Trichloropropane | 49 | | | ug/kg | 50.0 | | 97.6 | 70-130 | 0.452 | 20 |
| 1,3,5-Trimethylbenzene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 1.44 | 20 |
| 1,2,4-Trimethylbenzene | 52 | | | ug/kg | 50.0 | | 104 | 70-130 | 3.59 | 20 |
| Vinyl Chloride | 54 | | | ug/kg | 50.0 | | 109 | 60-140 | 3.45 | 30 |
| o-Xylene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 2.72 | 20 |
| m&p-Xylene | 100 | | | ug/kg | 100 | | 100 | 70-130 | 1.18 | 20 |
| 1,1,1,2-Tetrachloroethane | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 1.17 | 20 |
| tert-Amyl methyl ether | 44 | | | ug/kg | 50.0 | | 88.6 | 70-130 | 1.14 | 20 |
| 1,3-Dichloropropane | 50 | | | ug/kg | 50.0 | | 99.9 | 70-130 | 0.718 | 20 |
| Ethyl tert-butyl ether | 46 | | | ug/kg | 50.0 | | 91.4 | 70-130 | 7.80 | 20 |
| Trichlorofluoromethane | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 2.30 | 20 |
| Dichlorodifluoromethane | 59 | | | ug/kg | 50.0 | | 119 | 60-140 | 0.0674 | 30 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 50.6 | ug/kg | 50.0 | | 101 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 48.0 | ug/kg | 50.0 | | 96.0 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 49.4 | ug/kg | 50.0 | | 98.9 | 70-130 | | |

Batch: B1J1359 - EPA 5035

Blank (B1J1359-BLK1)

Prepared & Analyzed: 10/28/21

| | | | | | | | | | | |
|------------------------------------|----|--|---|-------|--|--|--|--|--|--|
| Acetone | ND | | 5 | ug/kg | | | | | | |
| Benzene | ND | | 5 | ug/kg | | | | | | |
| Bromobenzene | ND | | 5 | ug/kg | | | | | | |
| Bromochloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromodichloromethane | ND | | 5 | ug/kg | | | | | | |
| Bromoform | ND | | 5 | ug/kg | | | | | | |
| Bromomethane | ND | | 5 | ug/kg | | | | | | |
| 2-Butanone | ND | | 5 | ug/kg | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/kg | | | | | | |
| sec-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| n-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| tert-Butylbenzene | ND | | 5 | ug/kg | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 5 | ug/kg | | | | | | |
| Carbon Disulfide | ND | | 5 | ug/kg | | | | | | |
| Carbon Tetrachloride | ND | | 5 | ug/kg | | | | | | |
| Chlorobenzene | ND | | 5 | ug/kg | | | | | | |
| Chloroethane | ND | | 5 | ug/kg | | | | | | |
| Chloroform | ND | | 5 | ug/kg | | | | | | |
| Chloromethane | ND | | 5 | ug/kg | | | | | | |
| 4-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 2-Chlorotoluene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 5 | ug/kg | | | | | | |
| Dibromochloromethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 5 | ug/kg | | | | | | |
| Dibromomethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloroethane | ND | | 5 | ug/kg | | | | | | |
| trans-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| cis-1,2-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,1-Dichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| 2,2-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| cis-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| trans-1,3-Dichloropropene | ND | | 5 | ug/kg | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------------------------------|-------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1359 - EPA 5035 (Continued) | | | | | | | | | | |
| Blank (B1J1359-BLK1) | | | | Prepared & Analyzed: 10/28/21 | | | | | | |
| 1,1-Dichloropropene | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 5 | ug/kg | | | | | | |
| Diethyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,4-Dioxane | ND | | 100 | ug/kg | | | | | | |
| Ethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Hexachlorobutadiene | ND | | 5 | ug/kg | | | | | | |
| 2-Hexanone | ND | | 5 | ug/kg | | | | | | |
| Isopropylbenzene | ND | | 5 | ug/kg | | | | | | |
| p-Isopropyltoluene | ND | | 5 | ug/kg | | | | | | |
| Methylene Chloride | ND | | 20 | ug/kg | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/kg | | | | | | |
| Naphthalene | ND | | 5 | ug/kg | | | | | | |
| n-Propylbenzene | ND | | 5 | ug/kg | | | | | | |
| Styrene | ND | | 5 | ug/kg | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| Tetrachloroethene | ND | | 5 | ug/kg | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/kg | | | | | | |
| Toluene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 5 | ug/kg | | | | | | |
| 1,1,2-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| 1,1,1-Trichloroethane | ND | | 5 | ug/kg | | | | | | |
| Trichloroethene | ND | | 5 | ug/kg | | | | | | |
| 1,2,3-Trichloropropane | ND | | 5 | ug/kg | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 5 | ug/kg | | | | | | |
| Vinyl Chloride | ND | | 5 | ug/kg | | | | | | |
| o-Xylene | ND | | 5 | ug/kg | | | | | | |
| m&p-Xylene | ND | | 10 | ug/kg | | | | | | |
| Total xylenes | ND | | 5 | ug/kg | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 5 | ug/kg | | | | | | |
| tert-Amyl methyl ether | ND | | 5 | ug/kg | | | | | | |
| 1,3-Dichloropropane | ND | | 5 | ug/kg | | | | | | |
| Ethyl tert-butyl ether | ND | | 5 | ug/kg | | | | | | |
| Diisopropyl ether | ND | | 5 | ug/kg | | | | | | |
| Trichlorofluoromethane | ND | | 5 | ug/kg | | | | | | |
| Dichlorodifluoromethane | ND | | 5 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 51.4 | ug/kg | 50.0 | | 103 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 51.6 | ug/kg | 50.0 | | 103 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 50.0 | ug/kg | 50.0 | | 99.9 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1359 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/28/21 | | | | | |
| LCS (B1J1359-BS1) | | | | | | | | | | |
| Acetone | 54 | | | ug/kg | 50.0 | | 108 | 60-140 | | |
| Benzene | 48 | | | ug/kg | 50.0 | | 96.3 | 70-130 | | |
| Bromobenzene | 45 | | | ug/kg | 50.0 | | 89.9 | 70-130 | | |
| Bromochloromethane | 44 | | | ug/kg | 50.0 | | 87.8 | 70-130 | | |
| Bromodichloromethane | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| Bromoform | 46 | | | ug/kg | 50.0 | | 92.8 | 70-130 | | |
| Bromomethane | 54 | | | ug/kg | 50.0 | | 108 | 60-140 | | |
| 2-Butanone | 51 | | | ug/kg | 50.0 | | 102 | 60-140 | | |
| tert-Butyl alcohol | 58 | | | ug/kg | 50.0 | | 115 | 70-130 | | |
| sec-Butylbenzene | 47 | | | ug/kg | 50.0 | | 93.7 | 70-130 | | |
| n-Butylbenzene | 54 | | | ug/kg | 50.0 | | 109 | 70-130 | | |
| tert-Butylbenzene | 49 | | | ug/kg | 50.0 | | 98.0 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 43 | | | ug/kg | 50.0 | | 86.9 | 70-130 | | |
| Carbon Disulfide | 47 | | | ug/kg | 50.0 | | 94.9 | 50-150 | | |
| Carbon Tetrachloride | 48 | | | ug/kg | 50.0 | | 95.5 | 70-130 | | |
| Chlorobenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| Chloroethane | 56 | | | ug/kg | 50.0 | | 111 | 60-140 | | |
| Chloroform | 47 | | | ug/kg | 50.0 | | 93.8 | 70-130 | | |
| Chloromethane | 59 | | | ug/kg | 50.0 | | 117 | 60-140 | | |
| 4-Chlorotoluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | | |
| 2-Chlorotoluene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 47 | | | ug/kg | 50.0 | | 94.8 | 70-130 | | |
| Dibromochloromethane | 46 | | | ug/kg | 50.0 | | 92.4 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 47 | | | ug/kg | 50.0 | | 93.2 | 70-130 | | |
| Dibromomethane | 48 | | | ug/kg | 50.0 | | 95.7 | 60-140 | | |
| 1,2-Dichlorobenzene | 47 | | | ug/kg | 50.0 | | 94.4 | 70-130 | | |
| 1,3-Dichlorobenzene | 48 | | | ug/kg | 50.0 | | 96.6 | 70-130 | | |
| 1,4-Dichlorobenzene | 49 | | | ug/kg | 50.0 | | 97.9 | 70-130 | | |
| 1,1-Dichloroethane | 49 | | | ug/kg | 50.0 | | 98.7 | 70-130 | | |
| 1,2-Dichloroethane | 49 | | | ug/kg | 50.0 | | 98.2 | 70-130 | | |
| trans-1,2-Dichloroethene | 47 | | | ug/kg | 50.0 | | 93.1 | 70-130 | | |
| cis-1,2-Dichloroethene | 48 | | | ug/kg | 50.0 | | 95.5 | 70-130 | | |
| 1,1-Dichloroethene | 49 | | | ug/kg | 50.0 | | 97.1 | 70-130 | | |
| 1,2-Dichloropropane | 49 | | | ug/kg | 50.0 | | 97.4 | 70-130 | | |
| 2,2-Dichloropropane | 54 | | | ug/kg | 50.0 | | 107 | 70-130 | | |
| cis-1,3-Dichloropropene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | | |
| trans-1,3-Dichloropropene | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | | |
| 1,1-Dichloropropene | 48 | | | ug/kg | 50.0 | | 95.3 | 70-130 | | |
| Diethyl ether | 46 | | | ug/kg | 50.0 | | 92.6 | 60-140 | | |
| 1,4-Dioxane | 205 | | | ug/kg | 250 | | 82.1 | 0-200 | | |
| Ethylbenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| Hexachlorobutadiene | 44 | | | ug/kg | 50.0 | | 88.4 | 70-130 | | |
| 2-Hexanone | 48 | | | ug/kg | 50.0 | | 96.4 | 70-130 | | |
| Isopropylbenzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| p-Isopropyltoluene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| Methylene Chloride | 58 | | | ug/kg | 50.0 | | 117 | 60-140 | | |
| 4-Methyl-2-pentanone | 44 | | | ug/kg | 50.0 | | 88.6 | 70-130 | | |
| Naphthalene | 46 | | | ug/kg | 50.0 | | 92.9 | 70-130 | | |
| n-Propylbenzene | 52 | | | ug/kg | 50.0 | | 105 | 70-130 | | |
| Styrene | 48 | | | ug/kg | 50.0 | | 96.4 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 47 | | | ug/kg | 50.0 | | 94.4 | 70-130 | | |
| Tetrachloroethene | 45 | | | ug/kg | 50.0 | | 90.5 | 70-130 | | |
| Tetrahydrofuran | 45 | | | ug/kg | 50.0 | | 91.0 | 50-150 | | |
| Toluene | 48 | | | ug/kg | 50.0 | | 96.5 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 48 | | | ug/kg | 50.0 | | 96.4 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 45 | | | ug/kg | 50.0 | | 90.8 | 70-130 | | |
| 1,1,2-Trichloroethane | 48 | | | ug/kg | 50.0 | | 96.4 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B1J1359 - EPA 5035 (Continued) | | | | | | | | | | |
| LCS (B1J1359-BS1) | | | | | Prepared & Analyzed: 10/28/21 | | | | | |
| 1,1,1-Trichloroethane | 48 | | | ug/kg | 50.0 | | 96.9 | 70-130 | | |
| Trichloroethene | 47 | | | ug/kg | 50.0 | | 93.1 | 70-130 | | |
| 1,2,3-Trichloropropane | 46 | | | ug/kg | 50.0 | | 92.7 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | | |
| Vinyl Chloride | 53 | | | ug/kg | 50.0 | | 107 | 60-140 | | |
| o-Xylene | 49 | | | ug/kg | 50.0 | | 98.0 | 70-130 | | |
| m&p-Xylene | 97 | | | ug/kg | 100 | | 97.3 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | | |
| tert-Amyl methyl ether | 48 | | | ug/kg | 50.0 | | 96.1 | 70-130 | | |
| 1,3-Dichloropropane | 47 | | | ug/kg | 50.0 | | 95.0 | 70-130 | | |
| Ethyl tert-butyl ether | 46 | | | ug/kg | 50.0 | | 92.9 | 70-130 | | |
| Trichlorofluoromethane | 49 | | | ug/kg | 50.0 | | 98.0 | 70-130 | | |
| Dichlorodifluoromethane | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 51.0 | ug/kg | 50.0 | | 102 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 48.1 | ug/kg | 50.0 | | 96.1 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 49.0 | ug/kg | 50.0 | | 98.0 | 70-130 | | |
| LCS Dup (B1J1359-BS1) | | | | | Prepared & Analyzed: 10/28/21 | | | | | |
| Acetone | 55 | | | ug/kg | 50.0 | | 110 | 60-140 | 2.40 | 30 |
| Benzene | 50 | | | ug/kg | 50.0 | | 99.0 | 70-130 | 2.76 | 20 |
| Bromobenzene | 46 | | | ug/kg | 50.0 | | 92.8 | 70-130 | 3.24 | 20 |
| Bromochloromethane | 47 | | | ug/kg | 50.0 | | 93.6 | 70-130 | 6.46 | 20 |
| Bromodichloromethane | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 0.454 | 20 |
| Bromoform | 47 | | | ug/kg | 50.0 | | 94.5 | 70-130 | 1.79 | 20 |
| Bromomethane | 54 | | | ug/kg | 50.0 | | 109 | 60-140 | 0.608 | 30 |
| 2-Butanone | 51 | | | ug/kg | 50.0 | | 102 | 60-140 | 0.510 | 30 |
| tert-Butyl alcohol | 57 | | | ug/kg | 50.0 | | 113 | 70-130 | 1.51 | 20 |
| sec-Butylbenzene | 46 | | | ug/kg | 50.0 | | 92.9 | 70-130 | 0.836 | 20 |
| n-Butylbenzene | 55 | | | ug/kg | 50.0 | | 110 | 70-130 | 1.01 | 20 |
| tert-Butylbenzene | 50 | | | ug/kg | 50.0 | | 99.8 | 70-130 | 1.86 | 20 |
| Methyl t-butyl ether (MTBE) | 45 | | | ug/kg | 50.0 | | 89.2 | 70-130 | 2.66 | 20 |
| Carbon Disulfide | 48 | | | ug/kg | 50.0 | | 95.4 | 50-150 | 0.610 | 40 |
| Carbon Tetrachloride | 48 | | | ug/kg | 50.0 | | 95.7 | 70-130 | 0.293 | 20 |
| Chlorobenzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 0.893 | 20 |
| Chloroethane | 56 | | | ug/kg | 50.0 | | 111 | 60-140 | 0.234 | 30 |
| Chloroform | 48 | | | ug/kg | 50.0 | | 95.3 | 70-130 | 1.59 | 20 |
| Chloromethane | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | 1.14 | 30 |
| 4-Chlorotoluene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 0.302 | 20 |
| 2-Chlorotoluene | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 2.04 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 50 | | | ug/kg | 50.0 | | 99.3 | 70-130 | 4.68 | 20 |
| Dibromochloromethane | 48 | | | ug/kg | 50.0 | | 95.4 | 70-130 | 3.13 | 20 |
| 1,2-Dibromoethane (EDB) | 48 | | | ug/kg | 50.0 | | 95.4 | 70-130 | 2.35 | 20 |
| Dibromomethane | 49 | | | ug/kg | 50.0 | | 97.3 | 60-140 | 1.74 | 30 |
| 1,2-Dichlorobenzene | 49 | | | ug/kg | 50.0 | | 97.8 | 70-130 | 3.54 | 20 |
| 1,3-Dichlorobenzene | 50 | | | ug/kg | 50.0 | | 99.3 | 70-130 | 2.72 | 20 |
| 1,4-Dichlorobenzene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 3.47 | 20 |
| 1,1-Dichloroethane | 49 | | | ug/kg | 50.0 | | 97.0 | 70-130 | 1.74 | 20 |
| 1,2-Dichloroethane | 50 | | | ug/kg | 50.0 | | 99.2 | 70-130 | 0.973 | 20 |
| trans-1,2-Dichloroethene | 46 | | | ug/kg | 50.0 | | 92.8 | 70-130 | 0.258 | 20 |
| cis-1,2-Dichloroethene | 48 | | | ug/kg | 50.0 | | 95.4 | 70-130 | 0.0629 | 20 |
| 1,1-Dichloroethene | 50 | | | ug/kg | 50.0 | | 99.9 | 70-130 | 2.82 | 20 |
| 1,2-Dichloropropane | 51 | | | ug/kg | 50.0 | | 102 | 70-130 | 5.01 | 20 |
| 2,2-Dichloropropane | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 3.44 | 20 |
| cis-1,3-Dichloropropene | 51 | | | ug/kg | 50.0 | | 103 | 70-130 | 0.234 | 20 |
| trans-1,3-Dichloropropene | 55 | | | ug/kg | 50.0 | | 109 | 70-130 | 5.70 | 20 |
| 1,1-Dichloropropene | 48 | | | ug/kg | 50.0 | | 96.0 | 70-130 | 0.690 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B1J1359 - EPA 5035 (Continued) | | | | | Prepared & Analyzed: 10/28/21 | | | | | |
| LCS Dup (B1J1359-BSD1) | | | | | | | | | | |
| Diethyl ether | 47 | | | ug/kg | 50.0 | | 94.8 | 60-140 | 2.37 | 30 |
| 1,4-Dioxane | 238 | | | ug/kg | 250 | | 95.3 | 0-200 | 14.9 | 50 |
| Ethylbenzene | 50 | | | ug/kg | 50.0 | | 99.9 | 70-130 | 0.220 | 20 |
| Hexachlorobutadiene | 46 | | | ug/kg | 50.0 | | 92.9 | 70-130 | 4.94 | 20 |
| 2-Hexanone | 48 | | | ug/kg | 50.0 | | 97.0 | 70-130 | 0.558 | 20 |
| Isopropylbenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 0.635 | 20 |
| p-Isopropyltoluene | 51 | | | ug/kg | 50.0 | | 101 | 70-130 | 0.654 | 20 |
| Methylene Chloride | 58 | | | ug/kg | 50.0 | | 115 | 60-140 | 1.02 | 30 |
| 4-Methyl-2-pentanone | 46 | | | ug/kg | 50.0 | | 91.9 | 70-130 | 3.63 | 20 |
| Naphthalene | 49 | | | ug/kg | 50.0 | | 98.4 | 70-130 | 5.67 | 20 |
| n-Propylbenzene | 53 | | | ug/kg | 50.0 | | 106 | 70-130 | 1.25 | 20 |
| Styrene | 49 | | | ug/kg | 50.0 | | 97.4 | 70-130 | 0.949 | 20 |
| 1,1,1,2-Tetrachloroethane | 48 | | | ug/kg | 50.0 | | 96.3 | 70-130 | 1.95 | 20 |
| Tetrachloroethene | 47 | | | ug/kg | 50.0 | | 93.4 | 70-130 | 3.11 | 20 |
| Tetrahydrofuran | 46 | | | ug/kg | 50.0 | | 92.7 | 50-150 | 1.92 | 40 |
| Toluene | 49 | | | ug/kg | 50.0 | | 97.7 | 70-130 | 1.32 | 20 |
| 1,2,4-Trichlorobenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 4.01 | 20 |
| 1,2,3-Trichlorobenzene | 48 | | | ug/kg | 50.0 | | 95.6 | 70-130 | 5.22 | 20 |
| 1,1,2-Trichloroethane | 49 | | | ug/kg | 50.0 | | 97.5 | 70-130 | 1.13 | 20 |
| 1,1,1-Trichloroethane | 49 | | | ug/kg | 50.0 | | 98.3 | 70-130 | 1.48 | 20 |
| Trichloroethene | 46 | | | ug/kg | 50.0 | | 92.3 | 70-130 | 0.863 | 20 |
| 1,2,3-Trichloropropane | 48 | | | ug/kg | 50.0 | | 95.2 | 70-130 | 2.70 | 20 |
| 1,3,5-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 99.4 | 70-130 | 1.36 | 20 |
| 1,2,4-Trimethylbenzene | 50 | | | ug/kg | 50.0 | | 100 | 70-130 | 0.220 | 20 |
| Vinyl Chloride | 53 | | | ug/kg | 50.0 | | 107 | 60-140 | 0.0375 | 30 |
| o-Xylene | 49 | | | ug/kg | 50.0 | | 97.8 | 70-130 | 0.143 | 20 |
| m&p-Xylene | 98 | | | ug/kg | 100 | | 97.8 | 70-130 | 0.523 | 20 |
| 1,1,2,2-Tetrachloroethane | 52 | | | ug/kg | 50.0 | | 103 | 70-130 | 1.76 | 20 |
| tert-Amyl methyl ether | 46 | | | ug/kg | 50.0 | | 92.2 | 70-130 | 4.14 | 20 |
| 1,3-Dichloropropane | 49 | | | ug/kg | 50.0 | | 98.7 | 70-130 | 3.84 | 20 |
| Ethyl tert-butyl ether | 47 | | | ug/kg | 50.0 | | 93.7 | 70-130 | 0.857 | 20 |
| Trichlorofluoromethane | 49 | | | ug/kg | 50.0 | | 97.8 | 70-130 | 0.123 | 20 |
| Dichlorodifluoromethane | 59 | | | ug/kg | 50.0 | | 118 | 60-140 | 0.186 | 30 |
| <hr/> | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 50.8 | ug/kg | 50.0 | | 102 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 50.7 | ug/kg | 50.0 | | 101 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 50.0 | ug/kg | 50.0 | | 100 | 70-130 | | |

Quality Control
(Continued)

Semivolatile organic compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1209 - EPA 3546 | | | | | | | | | | |
| Blank (B1J1209-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/28/21 | | | | | |
| 2-Methylnaphthalene | ND | | 130 | ug/kg | | | | | | |
| Acenaphthene | ND | | 130 | ug/kg | | | | | | |
| Acenaphthylene | ND | | 130 | ug/kg | | | | | | |
| Anthracene | ND | | 130 | ug/kg | | | | | | |
| Benzo(a)anthracene | ND | | 130 | ug/kg | | | | | | |
| Benzo(a)pyrene | ND | | 130 | ug/kg | | | | | | |
| Benzo(b)fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Benzo(g,h,i)perylene | ND | | 130 | ug/kg | | | | | | |
| Benzo(k)fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Chrysene | ND | | 130 | ug/kg | | | | | | |
| Dibenz(a,h)anthracene | ND | | 130 | ug/kg | | | | | | |
| Dibenzofuran | ND | | 130 | ug/kg | | | | | | |
| Fluoranthene | ND | | 130 | ug/kg | | | | | | |
| Fluorene | ND | | 130 | ug/kg | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | | 130 | ug/kg | | | | | | |
| Naphthalene | ND | | 130 | ug/kg | | | | | | |
| Phenanthrene | ND | | 130 | ug/kg | | | | | | |
| Pyrene | ND | | 130 | ug/kg | | | | | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 2480 | ug/kg | 3330 | | 74.3 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 3760 | ug/kg | 3330 | | 113 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2660 | ug/kg | 3330 | | 79.9 | 34-130 | | |
| <hr/> | | | | | | | | | | |
| LCS (B1J1209-BS1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/28/21 | | | | | |
| 2-Methylnaphthalene | 2680 | | 130 | ug/kg | 3330 | | 80.4 | 40-140 | | |
| Acenaphthene | 2530 | | 130 | ug/kg | 3330 | | 76.0 | 40-140 | | |
| Acenaphthylene | 2670 | | 130 | ug/kg | 3330 | | 80.2 | 40-140 | | |
| Anthracene | 2770 | | 130 | ug/kg | 3330 | | 83.1 | 40-140 | | |
| Benzo(a)anthracene | 2750 | | 130 | ug/kg | 3330 | | 82.4 | 40-140 | | |
| Benzo(a)pyrene | 3060 | | 130 | ug/kg | 3330 | | 91.8 | 40-140 | | |
| Benzo(b)fluoranthene | 3160 | | 130 | ug/kg | 3330 | | 94.8 | 40-140 | | |
| Benzo(g,h,i)perylene | 2710 | | 130 | ug/kg | 3330 | | 81.4 | 40-140 | | |
| Benzo(k)fluoranthene | 3260 | | 130 | ug/kg | 3330 | | 97.9 | 40-140 | | |
| Chrysene | 3010 | | 130 | ug/kg | 3330 | | 90.2 | 40-140 | | |
| Dibenz(a,h)anthracene | 2900 | | 130 | ug/kg | 3330 | | 86.9 | 40-140 | | |
| Dibenzofuran | 2700 | | 130 | ug/kg | 3330 | | 80.9 | 40-140 | | |
| Fluoranthene | 2890 | | 130 | ug/kg | 3330 | | 86.8 | 40-140 | | |
| Fluorene | 2990 | | 130 | ug/kg | 3330 | | 89.8 | 40-140 | | |
| Indeno(1,2,3-cd)pyrene | 2870 | | 130 | ug/kg | 3330 | | 86.2 | 40-140 | | |
| Naphthalene | 2520 | | 130 | ug/kg | 3330 | | 75.7 | 40-140 | | |
| Phenanthrene | 2850 | | 130 | ug/kg | 3330 | | 85.6 | 40-140 | | |
| Pyrene | 3160 | | 130 | ug/kg | 3330 | | 94.9 | 40-140 | | |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | 2300 | ug/kg | 3330 | | 68.9 | 30-126 | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | 3470 | ug/kg | 3330 | | 104 | 47-130 | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | 2670 | ug/kg | 3330 | | 80.1 | 34-130 | | |

Quality Control
(Continued)

Semivolatile organic compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|--------------|---------------------------------------|---------------|-------------|---------------|------|-----------|
| Batch: B1J1209 - EPA 3546 (Continued) | | | | | | | | | | |
| LCS Dup (B1J1209-BSD1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/28/21 | | | | | |
| 2-Methylnaphthalene | 2390 | | 130 | ug/kg | 3330 | | 71.6 | 40-140 | 11.7 | 30 |
| Acenaphthene | 2230 | | 130 | ug/kg | 3330 | | 66.8 | 40-140 | 12.9 | 30 |
| Acenaphthylene | 2390 | | 130 | ug/kg | 3330 | | 71.8 | 40-140 | 11.0 | 30 |
| Anthracene | 2490 | | 130 | ug/kg | 3330 | | 74.7 | 40-140 | 10.7 | 30 |
| Benzo(a)anthracene | 2470 | | 130 | ug/kg | 3330 | | 74.1 | 40-140 | 10.5 | 30 |
| Benzo(a)pyrene | 2770 | | 130 | ug/kg | 3330 | | 83.2 | 40-140 | 9.83 | 30 |
| Benzo(b)fluoranthene | 2840 | | 130 | ug/kg | 3330 | | 85.3 | 40-140 | 10.6 | 30 |
| Benzo(g,h,i)perylene | 2500 | | 130 | ug/kg | 3330 | | 75.0 | 40-140 | 8.21 | 30 |
| Benzo(k)fluoranthene | 3040 | | 130 | ug/kg | 3330 | | 91.2 | 40-140 | 7.09 | 30 |
| Chrysene | 2670 | | 130 | ug/kg | 3330 | | 80.2 | 40-140 | 11.8 | 30 |
| Dibenz(a,h)anthracene | 2640 | | 130 | ug/kg | 3330 | | 79.2 | 40-140 | 9.30 | 30 |
| Dibenzofuran | 2430 | | 130 | ug/kg | 3330 | | 73.0 | 40-140 | 10.3 | 30 |
| Fluoranthene | 2610 | | 130 | ug/kg | 3330 | | 78.2 | 40-140 | 10.5 | 30 |
| Fluorene | 2670 | | 130 | ug/kg | 3330 | | 80.1 | 40-140 | 11.4 | 30 |
| Indeno(1,2,3-cd)pyrene | 2640 | | 130 | ug/kg | 3330 | | 79.2 | 40-140 | 8.42 | 30 |
| Naphthalene | 2260 | | 130 | ug/kg | 3330 | | 67.7 | 40-140 | 11.1 | 30 |
| Phenanthrene | 2600 | | 130 | ug/kg | 3330 | | 77.9 | 40-140 | 9.39 | 30 |
| Pyrene | 2810 | | 130 | ug/kg | 3330 | | 84.4 | 40-140 | 11.7 | 30 |
| <hr/> | | | | | | | | | | |
| <i>Surrogate: Nitrobenzene-d5</i> | | | <i>2100</i> | <i>ug/kg</i> | <i>3330</i> | | <i>62.9</i> | <i>30-126</i> | | |
| <i>Surrogate: p-Terphenyl-d14</i> | | | <i>3110</i> | <i>ug/kg</i> | <i>3330</i> | | <i>93.2</i> | <i>47-130</i> | | |
| <i>Surrogate: 2-Fluorobiphenyl</i> | | | <i>2350</i> | <i>ug/kg</i> | <i>3330</i> | | <i>70.5</i> | <i>34-130</i> | | |

Quality Control
(Continued)

Polychlorinated Biphenyls (PCBs)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|--------|------|-----------------|-------|---------------------------------------|---------------|------|-------------|------|-----------|
| Batch: B1J1248 - EPA 3546 | | | | | | | | | | |
| Blank (B1J1248-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/28/21 | | | | | |
| Aroclor-1016 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1221 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1232 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1242 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1248 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1254 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1260 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1262 | ND | | 66 | ug/kg | | | | | | |
| Aroclor-1268 | ND | | 66 | ug/kg | | | | | | |
| PCBs (Total) | ND | | 66 | ug/kg | | | | | | |
| <i>Surrogate: 2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | | | 11.6 | ug/kg | 13.3 | | 87.4 | 36.2-130 | | |
| <i>Surrogate: Decachlorobiphenyl (DCBP)</i> | | | 11.0 | ug/kg | 13.3 | | 82.7 | 43.3-130 | | |
| LCS (B1J1248-BS1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/28/21 | | | | | |
| Aroclor-1016 | 169 | | 66 | ug/kg | 167 | | 102 | 58.2-125 | | |
| Aroclor-1260 | 172 | | 66 | ug/kg | 167 | | 103 | 65.5-130 | | |
| <i>Surrogate: 2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | | | 13.0 | ug/kg | 13.3 | | 97.5 | 36.2-130 | | |
| <i>Surrogate: Decachlorobiphenyl (DCBP)</i> | | | 12.5 | ug/kg | 13.3 | | 93.5 | 43.3-130 | | |
| LCS Dup (B1J1248-BSD1) | | | | | | | | | | |
| | | | | | Prepared: 10/26/21 Analyzed: 10/28/21 | | | | | |
| Aroclor-1016 | 160 | | 66 | ug/kg | 167 | | 96.0 | 58.2-125 | 5.69 | 20 |
| Aroclor-1260 | 175 | | 66 | ug/kg | 167 | | 105 | 65.5-130 | 1.23 | 20 |
| <i>Surrogate: 2,4,5,6-Tetrachloro-m-xylene (TCMX)</i> | | | 12.5 | ug/kg | 13.3 | | 93.7 | 36.2-130 | | |
| <i>Surrogate: Decachlorobiphenyl (DCBP)</i> | | | 13.0 | ug/kg | 13.3 | | 97.7 | 43.3-130 | | |

Quality Control
(Continued)

Total Petroleum Hydrocarbons

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|----------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|------|-----------|
| Batch: B1J1136 - EPA 3546 | | | | | | | | | | |
| Blank (B1J1136-BLK1) | | | | | | | | | | |
| | | | | | Prepared & Analyzed: 10/25/21 | | | | | |
| Total Petroleum Hydrocarbons | ND | | 27 | mg/kg | | | | | | |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 6.68 | mg/kg | 8.33 | | 80.2 | 56.5-114 | | |
| LCS (B1J1136-BS1) | | | | | | | | | | |
| | | | | | Prepared & Analyzed: 10/25/21 | | | | | |
| Total Petroleum Hydrocarbons | 646 | | 27 | mg/kg | 667 | | 96.9 | 44.7-125 | | |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 6.89 | mg/kg | 8.33 | | 82.7 | 56.5-114 | | |
| LCS Dup (B1J1136-BSD1) | | | | | | | | | | |
| | | | | | Prepared & Analyzed: 10/25/21 | | | | | |
| Total Petroleum Hydrocarbons | 703 | | 27 | mg/kg | 667 | | 105 | 44.7-125 | 8.46 | 200 |
| ----- | | | | | | | | | | |
| Surrogate: Chlorooctadecane | | | 7.44 | mg/kg | 8.33 | | 89.3 | 56.5-114 | | |

Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |



1 J 2 5018 v

New England Testing Laboratory

59 Greenhill Street
West Warwick, RI 02893

1-888-863-8522

Chain of Custody Record

| | | | | | | | | | | | | | | |
|---|------|--|---------------------------------|----------------------------------|------------------------|------------------------|-------|--|------|---|-----------|-------------|-----------|-------------|
| Project No. S3969 | | Project Name/Location: 10 Higginson Ave, Central Falls, RI | | | | | | | | Tests** | | | | |
| Client: SAGE Environmental, Inc. | | Report To: sage @ sage-enviro.com | | Invoice To: ap @ sage-enviro.com | | Matrix | | No. of Containers | | Preservative | | | | |
| Date | Time | Comp | Grab | Sample I.D. | Aqueous | Soil | Other | | | TPH 8100 | VOCs 8260 | PP13 Metals | PCB, 8082 | PAHs (only) |
| 10/21/21 | 0905 | | X | SE-101 (0-2) MW | | X | | 18oz | non | | | | | |
| | 0910 | | | SE-101 (2-5) MW | | | | 3 voas | Meat | X | X | X | X | X |
| | 1015 | | | SE-102 (0-2) MW | | | | ↳ 2 stir bar | non | | | | | |
| | 1035 | | | SE-107 (5-10) MW | | | | | | | | | | |
| | 1125 | | | SE-103 (0-2) MW | | | | | | | | | | |
| | 1135 | | | SE-103 (2-5) MW | | | | | | | | | | |
| | 1200 | | | SE-104 (0-2) | | | | | | | | | | |
| | 1215 | | | SE-105 (0-2) | | | | | | | | | | |
| | 1315 | | | SE-106 (0-2) | | | | | | | | | | |
| | 1330 | | | SE-107 (0-2) | | | | | | | | | | |
| | 1400 | | | SE-108 (0-2) | | | | | | | | | | |
| | 1430 | | | SE-109 (0-2) | | | | | | | | | | |
| | 1500 | | | SE-110 (0-2) | | | | | | | | | | |
| Sampled By: <i>Joey Reyna</i> | | Date/Time: 10/22/21 13:39 | Received By: <i>[Signature]</i> | | Date/Time: | Laboratory Remarks: | | Special Instructions: RIDEM R-DEC | | | | | | |
| Relinquished By: <i>[Signature]</i> | | Date/Time: 10/25 11:15 | Received By: <i>[Signature]</i> | | Date/Time: 10/25 11:15 | Temp. Received: on ice | | Stir bars in freezer on 10/21/21 @ 16:00 | | | | | | |
| **Netlab Subcontracts the following tests: Radiologicals, Radon, TOC, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates | | | | | | | | | | Turnaround Time (Business Days): 5 Days | | | | |

Page 104 of 104

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10/25 1200 *[Signature]* 10/25 1200

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ATTACHMENT 7



New England Testing Laboratory, Inc.
(401) 353-3420

REPORT OF ANALYTICAL RESULTS

NETLAB Work Order Number: 1J25020
Client Project: S3969 - 10 Higginson Ave, Central Falls, RI

Report Date: 01-November-2021

Prepared for:

Cathy Racine
SAGE Environmental
172 Armistice Blvd
Pawtucket, RI 02860

Richard Warila, Laboratory Director
New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
rich.warila@newenglandtesting.com

Samples Submitted :

The samples listed below were submitted to New England Testing Laboratory on 10/25/21. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 1J25020. Custody records are included in this report.

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|---------------|---------------|---------------|---------------------|----------------------|
| 1J25020-01 | SE-101 (MW) | Water | 10/22/2021 | 10/25/2021 |
| 1J25020-02 | SE-102 (MW) | Water | 10/22/2021 | 10/25/2021 |
| 1J25020-03 | SE-103 (MW) | Water | 10/22/2021 | 10/25/2021 |

Request for Analysis

At the client's request, the analyses presented in the following table were performed on the samples submitted.

SE-101 (MW) (Lab Number: 1J25020-01)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-102 (MW) (Lab Number: 1J25020-02)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

SE-103 (MW) (Lab Number: 1J25020-03)

Analysis

Volatile Organic Compounds

Method

EPA 8260C

Method References

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, USEPA

Case Narrative

Sample Receipt:

The samples associated with this work order were received in appropriately cooled and preserved containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Exceptions: None

Analysis:

All samples were prepared and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control requirements and allowances. Results for all soil samples, unless otherwise indicated, are reported on a dry weight basis.

Exceptions: None

Results: Volatile Organic Compounds

Sample: SE-101 (MW)

Lab Number: 1J25020-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Benzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromochloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromodichloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromoform | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromomethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Butanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| sec-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| n-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Carbon Disulfide | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloroform | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dibromochloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dibromomethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 10/27/21 | 10/27/21 |
| Diethyl ether | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| 1,4-Dioxane | ND | | 500 | ug/l | 10/27/21 | 10/27/21 |
| Ethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Hexanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Isopropylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Methylene Chloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-101 (MW) (Continued)

Lab Number: 1J25020-01 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| n-Propylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Styrene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Tetrachloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Tetrahydrofuran | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Toluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Trichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Vinyl Chloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| o-Xylene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| m&p-Xylene | ND | | 2 | ug/l | 10/27/21 | 10/27/21 |
| Total xylenes | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Diisopropyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <i>4-Bromofluorobenzene</i> | <i>101%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>98.5%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |
| <i>Toluene-d8</i> | <i>98.0%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |

Results: Volatile Organic Compounds

Sample: SE-102 (MW)

Lab Number: 1J25020-02 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Benzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromochloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromodichloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromoform | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromomethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Butanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| sec-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| n-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Carbon Disulfide | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloroform | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dibromochloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dibromomethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 10/27/21 | 10/27/21 |
| Diethyl ether | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| 1,4-Dioxane | ND | | 500 | ug/l | 10/27/21 | 10/27/21 |
| Ethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Hexanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Isopropylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Methylene Chloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-102 (MW) (Continued)

Lab Number: 1J25020-02 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| n-Propylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Styrene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Tetrachloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Tetrahydrofuran | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Toluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Trichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Vinyl Chloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| o-Xylene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| m&p-Xylene | ND | | 2 | ug/l | 10/27/21 | 10/27/21 |
| Total xylenes | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Diisopropyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>101%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>96.6%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |
| <i>Toluene-d8</i> | <i>99.6%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |

Results: Volatile Organic Compounds

Sample: SE-103 (MW)

Lab Number: 1J25020-03 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------------|--------|------|-----------------|-------|---------------|---------------|
| Acetone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Benzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromochloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromodichloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromoform | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Bromomethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Butanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| tert-Butyl alcohol | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| sec-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| n-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Butylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Carbon Disulfide | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Carbon Tetrachloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloroform | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Chloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 4-Chlorotoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Chlorotoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dibromochloromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dibromomethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2,2-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1-Dichloropropene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | 10/27/21 | 10/27/21 |
| Diethyl ether | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| 1,4-Dioxane | ND | | 500 | ug/l | 10/27/21 | 10/27/21 |
| Ethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Hexachlorobutadiene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 2-Hexanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Isopropylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| p-Isopropyltoluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Methylene Chloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |

Results: Volatile Organic Compounds (Continued)

Sample: SE-103 (MW) (Continued)

Lab Number: 1J25020-03 (Water)

| Analyte | Result | Qual | Reporting Limit | Units | Date Prepared | Date Analyzed |
|------------------------------|--------------|------|-----------------|-------|---------------|---------------|
| Naphthalene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| n-Propylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Styrene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Tetrachloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Tetrahydrofuran | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| Toluene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Trichloroethene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Vinyl Chloride | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| o-Xylene | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| m&p-Xylene | ND | | 2 | ug/l | 10/27/21 | 10/27/21 |
| Total xylenes | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Amyl methyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| 1,3-Dichloropropane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Diisopropyl ether | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Trichlorofluoromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| Dichlorodifluoromethane | ND | | 1 | ug/l | 10/27/21 | 10/27/21 |
| tert-Amyl Alcohol | ND | | 5 | ug/l | 10/27/21 | 10/27/21 |
| <hr/> | | | | | | |
| Surrogate(s) | Recovery% | | Limits | | | |
| <hr/> | | | | | | |
| <i>4-Bromofluorobenzene</i> | <i>102%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |
| <i>1,2-Dichloroethane-d4</i> | <i>98.2%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |
| <i>Toluene-d8</i> | <i>98.6%</i> | | <i>70-130</i> | | 10/27/21 | 10/27/21 |

Quality Control

Volatile Organic Compounds

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------------------|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1327 - Purge-Trap | | | | | | | | | | |
| Blank (B1J1327-BLK1) | | | | | Prepared & Analyzed: 10/27/21 | | | | | |
| Acetone | ND | | 5 | ug/l | | | | | | |
| Benzene | ND | | 1 | ug/l | | | | | | |
| Bromobenzene | ND | | 1 | ug/l | | | | | | |
| Bromochloromethane | ND | | 1 | ug/l | | | | | | |
| Bromodichloromethane | ND | | 1 | ug/l | | | | | | |
| Bromoform | ND | | 1 | ug/l | | | | | | |
| Bromomethane | ND | | 1 | ug/l | | | | | | |
| 2-Butanone | ND | | 5 | ug/l | | | | | | |
| tert-Butyl alcohol | ND | | 5 | ug/l | | | | | | |
| sec-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| n-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| tert-Butylbenzene | ND | | 1 | ug/l | | | | | | |
| Methyl t-butyl ether (MTBE) | ND | | 1 | ug/l | | | | | | |
| Carbon Disulfide | ND | | 1 | ug/l | | | | | | |
| Carbon Tetrachloride | ND | | 1 | ug/l | | | | | | |
| Chlorobenzene | ND | | 1 | ug/l | | | | | | |
| Chloroethane | ND | | 1 | ug/l | | | | | | |
| Chloroform | ND | | 1 | ug/l | | | | | | |
| Chloromethane | ND | | 1 | ug/l | | | | | | |
| 4-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 2-Chlorotoluene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | | 1 | ug/l | | | | | | |
| Dibromochloromethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | | 1 | ug/l | | | | | | |
| Dibromomethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,4-Dichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloroethane | ND | | 1 | ug/l | | | | | | |
| trans-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| cis-1,2-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| 2,2-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| cis-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| trans-1,3-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,1-Dichloropropene | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropene (cis + trans) | ND | | 2 | ug/l | | | | | | |
| Diethyl ether | ND | | 5 | ug/l | | | | | | |
| 1,4-Dioxane | ND | | 500 | ug/l | | | | | | |
| Ethylbenzene | ND | | 1 | ug/l | | | | | | |
| Hexachlorobutadiene | ND | | 1 | ug/l | | | | | | |
| 2-Hexanone | ND | | 5 | ug/l | | | | | | |
| Isopropylbenzene | ND | | 1 | ug/l | | | | | | |
| p-Isopropyltoluene | ND | | 1 | ug/l | | | | | | |
| Methylene Chloride | ND | | 1 | ug/l | | | | | | |
| 4-Methyl-2-pentanone | ND | | 5 | ug/l | | | | | | |
| Naphthalene | ND | | 1 | ug/l | | | | | | |
| n-Propylbenzene | ND | | 1 | ug/l | | | | | | |
| Styrene | ND | | 1 | ug/l | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| Tetrachloroethene | ND | | 1 | ug/l | | | | | | |
| Tetrahydrofuran | ND | | 5 | ug/l | | | | | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-----|-----------|
| Batch: B1J1327 - Purge-Trap (Continued) | | | | | | | | | | |
| Blank (B1J1327-BLK1) | | | | | Prepared & Analyzed: 10/27/21 | | | | | |
| Toluene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichlorobenzene | ND | | 1 | ug/l | | | | | | |
| 1,1,2-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| 1,1,1-Trichloroethane | ND | | 1 | ug/l | | | | | | |
| Trichloroethene | ND | | 1 | ug/l | | | | | | |
| 1,2,3-Trichloropropane | ND | | 1 | ug/l | | | | | | |
| 1,3,5-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 1 | ug/l | | | | | | |
| Vinyl Chloride | ND | | 1 | ug/l | | | | | | |
| o-Xylene | ND | | 1 | ug/l | | | | | | |
| m&p-Xylene | ND | | 2 | ug/l | | | | | | |
| Total xylenes | ND | | 1 | ug/l | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | | 1 | ug/l | | | | | | |
| tert-Amyl methyl ether | ND | | 1 | ug/l | | | | | | |
| 1,3-Dichloropropane | ND | | 1 | ug/l | | | | | | |
| Ethyl tert-butyl ether | ND | | 1 | ug/l | | | | | | |
| Diisopropyl ether | ND | | 1 | ug/l | | | | | | |
| Trichlorofluoromethane | ND | | 1 | ug/l | | | | | | |
| Dichlorodifluoromethane | ND | | 1 | ug/l | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | 52.6 | ug/l | 50.0 | | 105 | 70-130 | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | 47.0 | ug/l | 50.0 | | 94.0 | 70-130 | | |
| <i>Surrogate: Toluene-d8</i> | | | 50.1 | ug/l | 50.0 | | 100 | 70-130 | | |
| LCS (B1J1327-BS1) | | | | | Prepared & Analyzed: 10/27/21 | | | | | |
| Acetone | 43 | | | ug/l | 50.0 | | 86.6 | 60-140 | | |
| Benzene | 57 | | | ug/l | 50.0 | | 113 | 70-130 | | |
| Bromobenzene | 46 | | | ug/l | 50.0 | | 92.6 | 70-130 | | |
| Bromochloromethane | 50 | | | ug/l | 50.0 | | 99.7 | 70-130 | | |
| Bromodichloromethane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | | |
| Bromoform | 50 | | | ug/l | 50.0 | | 100 | 70-130 | | |
| Bromomethane | 63 | | | ug/l | 50.0 | | 126 | 70-130 | | |
| 2-Butanone | 55 | | | ug/l | 50.0 | | 111 | 60-140 | | |
| tert-Butyl alcohol | 54 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| sec-Butylbenzene | 48 | | | ug/l | 50.0 | | 95.3 | 70-130 | | |
| n-Butylbenzene | 63 | | | ug/l | 50.0 | | 126 | 70-130 | | |
| tert-Butylbenzene | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| Methyl t-butyl ether (MTBE) | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| Carbon Disulfide | 56 | | | ug/l | 50.0 | | 113 | 50-150 | | |
| Carbon Tetrachloride | 51 | | | ug/l | 50.0 | | 101 | 70-130 | | |
| Chlorobenzene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| Chloroethane | 64 | | | ug/l | 50.0 | | 128 | 70-130 | | |
| Chloroform | 54 | | | ug/l | 50.0 | | 108 | 70-130 | | |
| Chloromethane | 75 | | | ug/l | 50.0 | | 151 | 70-130 | | |
| 4-Chlorotoluene | 57 | | | ug/l | 50.0 | | 113 | 70-130 | | |
| 2-Chlorotoluene | 55 | | | ug/l | 50.0 | | 111 | 70-130 | | |
| 1,2-Dibromo-3-chloropropane (DBCP) | 49 | | | ug/l | 50.0 | | 98.8 | 70-130 | | |
| Dibromochloromethane | 50 | | | ug/l | 50.0 | | 100 | 70-130 | | |
| 1,2-Dibromoethane (EDB) | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| Dibromomethane | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| 1,2-Dichlorobenzene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 1,3-Dichlorobenzene | 47 | | | ug/l | 50.0 | | 94.5 | 70-130 | | |
| 1,4-Dichlorobenzene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| 1,1-Dichloroethane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | | |
| 1,2-Dichloroethane | 57 | | | ug/l | 50.0 | | 113 | 70-130 | | |
| trans-1,2-Dichloroethene | 54 | | | ug/l | 50.0 | | 107 | 70-130 | | |
| cis-1,2-Dichloroethene | 52 | | | ug/l | 50.0 | | 105 | 70-130 | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------------|-------------------------------|---------------|-------------|---------------|-----|-----------|
| Batch: B1J1327 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS (B1J1327-BS1) | | | | | Prepared & Analyzed: 10/27/21 | | | | | |
| 1,1-Dichloroethene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | | |
| 1,2-Dichloropropane | 62 | | | ug/l | 50.0 | | 124 | 70-130 | | |
| 2,2-Dichloropropane | 68 | | | ug/l | 50.0 | | 136 | 70-130 | | |
| cis-1,3-Dichloropropene | 63 | | | ug/l | 50.0 | | 126 | 70-130 | | |
| trans-1,3-Dichloropropene | 64 | | | ug/l | 50.0 | | 128 | 70-130 | | |
| 1,1-Dichloropropene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| Diethyl ether | 59 | | | ug/l | 50.0 | | 117 | 70-130 | | |
| 1,4-Dioxane | 261 | | | ug/l | 250 | | 104 | 50-150 | | |
| Ethylbenzene | 56 | | | ug/l | 50.0 | | 112 | 70-130 | | |
| Hexachlorobutadiene | 40 | | | ug/l | 50.0 | | 80.0 | 70-130 | | |
| 2-Hexanone | 59 | | | ug/l | 50.0 | | 118 | 70-130 | | |
| Isopropylbenzene | 55 | | | ug/l | 50.0 | | 111 | 70-130 | | |
| p-Isopropyltoluene | 51 | | | ug/l | 50.0 | | 102 | 70-130 | | |
| Methylene Chloride | 58 | | | ug/l | 50.0 | | 117 | 70-130 | | |
| 4-Methyl-2-pentanone | 63 | | | ug/l | 50.0 | | 126 | 70-130 | | |
| Naphthalene | 40 | | | ug/l | 50.0 | | 79.8 | 70-130 | | |
| n-Propylbenzene | 57 | | | ug/l | 50.0 | | 114 | 70-130 | | |
| Styrene | 56 | | | ug/l | 50.0 | | 112 | 70-130 | | |
| 1,1,1,2-Tetrachloroethane | 52 | | | ug/l | 50.0 | | 105 | 70-130 | | |
| Tetrachloroethene | 43 | | | ug/l | 50.0 | | 85.5 | 70-130 | | |
| Tetrahydrofuran | 54 | | | ug/l | 50.0 | | 109 | 50-150 | | |
| Toluene | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| 1,2,4-Trichlorobenzene | 42 | | | ug/l | 50.0 | | 84.0 | 70-130 | | |
| 1,2,3-Trichlorobenzene | 34 | | | ug/l | 50.0 | | 68.1 | 70-130 | | |
| 1,1,2-Trichloroethane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | | |
| 1,1,1-Trichloroethane | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| Trichloroethene | 44 | | | ug/l | 50.0 | | 88.4 | 70-130 | | |
| 1,2,3-Trichloropropane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | | |
| 1,3,5-Trimethylbenzene | 52 | | | ug/l | 50.0 | | 103 | 70-130 | | |
| 1,2,4-Trimethylbenzene | 52 | | | ug/l | 50.0 | | 104 | 70-130 | | |
| Vinyl Chloride | 68 | | | ug/l | 50.0 | | 136 | 70-130 | | |
| o-Xylene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | | |
| m&p-Xylene | 108 | | | ug/l | 100 | | 108 | 70-130 | | |
| 1,1,2,2-Tetrachloroethane | 67 | | | ug/l | 50.0 | | 135 | 70-130 | | |
| tert-Amyl methyl ether | 56 | | | ug/l | 50.0 | | 113 | 70-130 | | |
| 1,3-Dichloropropane | 60 | | | ug/l | 50.0 | | 119 | 70-130 | | |
| Ethyl tert-butyl ether | 58 | | | ug/l | 50.0 | | 115 | 70-130 | | |
| Trichlorofluoromethane | 49 | | | ug/l | 50.0 | | 97.4 | 70-130 | | |
| Dichlorodifluoromethane | 68 | | | ug/l | 50.0 | | 136 | 70-130 | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | | <i>52.1</i> | <i>ug/l</i> | <i>50.0</i> | | <i>104</i> | <i>70-130</i> | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | | <i>53.0</i> | <i>ug/l</i> | <i>50.0</i> | | <i>106</i> | <i>70-130</i> | | |
| <i>Surrogate: Toluene-d8</i> | | | <i>49.9</i> | <i>ug/l</i> | <i>50.0</i> | | <i>99.8</i> | <i>70-130</i> | | |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|--------|-----------|
| Batch: B1J1327 - Purge-Trap (Continued) | | | | | Prepared & Analyzed: 10/27/21 | | | | | |
| LCS Dup (B1J1327-BSD1) | | | | | | | | | | |
| Acetone | 42 | | | ug/l | 50.0 | | 83.2 | 60-140 | 3.98 | 20 |
| Benzene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 1.85 | 20 |
| Bromobenzene | 47 | | | ug/l | 50.0 | | 94.2 | 70-130 | 1.69 | 20 |
| Bromochloromethane | 49 | | | ug/l | 50.0 | | 98.6 | 70-130 | 1.03 | 20 |
| Bromodichloromethane | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 0.0345 | 20 |
| Bromoform | 51 | | | ug/l | 50.0 | | 102 | 70-130 | 1.84 | 20 |
| Bromomethane | 65 | | | ug/l | 50.0 | | 131 | 70-130 | 3.58 | 20 |
| 2-Butanone | 57 | | | ug/l | 50.0 | | 113 | 60-140 | 2.41 | 20 |
| tert-Butyl alcohol | 54 | | | ug/l | 50.0 | | 107 | 70-130 | 0.280 | 20 |
| sec-Butylbenzene | 50 | | | ug/l | 50.0 | | 99.8 | 70-130 | 4.57 | 20 |
| n-Butylbenzene | 63 | | | ug/l | 50.0 | | 125 | 70-130 | 0.366 | 20 |
| tert-Butylbenzene | 53 | | | ug/l | 50.0 | | 107 | 70-130 | 2.80 | 20 |
| Methyl t-butyl ether (MTBE) | 52 | | | ug/l | 50.0 | | 104 | 70-130 | 0.672 | 20 |
| Carbon Disulfide | 59 | | | ug/l | 50.0 | | 117 | 50-150 | 4.09 | 20 |
| Carbon Tetrachloride | 52 | | | ug/l | 50.0 | | 103 | 70-130 | 1.80 | 20 |
| Chlorobenzene | 57 | | | ug/l | 50.0 | | 113 | 70-130 | 2.38 | 20 |
| Chloroethane | 69 | | | ug/l | 50.0 | | 137 | 70-130 | 7.12 | 20 |
| Chloroform | 54 | | | ug/l | 50.0 | | 108 | 70-130 | 0.0371 | 20 |
| Chloromethane | 76 | | | ug/l | 50.0 | | 153 | 70-130 | 1.28 | 20 |
| 4-Chlorotoluene | 59 | | | ug/l | 50.0 | | 117 | 70-130 | 3.49 | 20 |
| 2-Chlorotoluene | 57 | | | ug/l | 50.0 | | 114 | 70-130 | 2.84 | 20 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 50 | | | ug/l | 50.0 | | 99.9 | 70-130 | 1.09 | 20 |
| Dibromochloromethane | 50 | | | ug/l | 50.0 | | 101 | 70-130 | 0.597 | 20 |
| 1,2-Dibromoethane (EDB) | 54 | | | ug/l | 50.0 | | 109 | 70-130 | 1.21 | 20 |
| Dibromomethane | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 0.508 | 20 |
| 1,2-Dichlorobenzene | 54 | | | ug/l | 50.0 | | 109 | 70-130 | 3.53 | 20 |
| 1,3-Dichlorobenzene | 48 | | | ug/l | 50.0 | | 96.4 | 70-130 | 1.97 | 20 |
| 1,4-Dichlorobenzene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 4.53 | 20 |
| 1,1-Dichloroethane | 57 | | | ug/l | 50.0 | | 114 | 70-130 | 3.93 | 20 |
| 1,2-Dichloroethane | 57 | | | ug/l | 50.0 | | 115 | 70-130 | 1.18 | 20 |
| trans-1,2-Dichloroethene | 55 | | | ug/l | 50.0 | | 110 | 70-130 | 2.85 | 20 |
| cis-1,2-Dichloroethene | 53 | | | ug/l | 50.0 | | 105 | 70-130 | 0.495 | 20 |
| 1,1-Dichloroethene | 59 | | | ug/l | 50.0 | | 119 | 70-130 | 2.86 | 20 |
| 1,2-Dichloropropane | 61 | | | ug/l | 50.0 | | 122 | 70-130 | 0.975 | 20 |
| 2,2-Dichloropropane | 69 | | | ug/l | 50.0 | | 137 | 70-130 | 1.35 | 20 |
| cis-1,3-Dichloropropene | 58 | | | ug/l | 50.0 | | 117 | 70-130 | 8.12 | 20 |
| trans-1,3-Dichloropropene | 60 | | | ug/l | 50.0 | | 120 | 70-130 | 6.31 | 20 |
| 1,1-Dichloropropene | 57 | | | ug/l | 50.0 | | 115 | 70-130 | 3.66 | 20 |
| Diethyl ether | 60 | | | ug/l | 50.0 | | 119 | 70-130 | 1.42 | 20 |
| 1,4-Dioxane | 254 | | | ug/l | 250 | | 102 | 50-150 | 2.56 | 20 |
| Ethylbenzene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 3.26 | 20 |
| Hexachlorobutadiene | 41 | | | ug/l | 50.0 | | 81.5 | 70-130 | 1.88 | 20 |
| 2-Hexanone | 58 | | | ug/l | 50.0 | | 115 | 70-130 | 2.59 | 20 |
| Isopropylbenzene | 57 | | | ug/l | 50.0 | | 114 | 70-130 | 2.91 | 20 |
| p-Isopropyltoluene | 53 | | | ug/l | 50.0 | | 106 | 70-130 | 4.22 | 20 |
| Methylene Chloride | 59 | | | ug/l | 50.0 | | 118 | 70-130 | 0.802 | 20 |
| 4-Methyl-2-pentanone | 62 | | | ug/l | 50.0 | | 124 | 70-130 | 1.64 | 20 |
| Naphthalene | 41 | | | ug/l | 50.0 | | 82.3 | 70-130 | 3.06 | 20 |
| n-Propylbenzene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 2.38 | 20 |
| Styrene | 58 | | | ug/l | 50.0 | | 116 | 70-130 | 3.27 | 20 |
| 1,1,1,2-Tetrachloroethane | 54 | | | ug/l | 50.0 | | 109 | 70-130 | 3.86 | 20 |
| Tetrachloroethene | 44 | | | ug/l | 50.0 | | 87.1 | 70-130 | 1.85 | 20 |
| Tetrahydrofuran | 55 | | | ug/l | 50.0 | | 109 | 50-150 | 0.440 | 20 |
| Toluene | 53 | | | ug/l | 50.0 | | 107 | 70-130 | 2.51 | 20 |
| 1,2,4-Trichlorobenzene | 44 | | | ug/l | 50.0 | | 88.4 | 70-130 | 5.15 | 20 |
| 1,2,3-Trichlorobenzene | 36 | | | ug/l | 50.0 | | 71.7 | 70-130 | 5.24 | 20 |
| 1,1,2-Trichloroethane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | 0.0050 | 20 |

Quality Control
(Continued)

Volatile Organic Compounds (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|------|-----------------|-------|-------------------------------|---------------|------|-------------|-------|-----------|
| Batch: B1J1327 - Purge-Trap (Continued) | | | | | | | | | | |
| LCS Dup (B1J1327-BSD1) | | | | | Prepared & Analyzed: 10/27/21 | | | | | |
| 1,1,1-Trichloroethane | 52 | | | ug/l | 50.0 | | 105 | 70-130 | 0.671 | 20 |
| Trichloroethene | 46 | | | ug/l | 50.0 | | 91.6 | 70-130 | 3.58 | 20 |
| 1,2,3-Trichloropropane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | 1.26 | 20 |
| 1,3,5-Trimethylbenzene | 54 | | | ug/l | 50.0 | | 107 | 70-130 | 4.05 | 20 |
| 1,2,4-Trimethylbenzene | 54 | | | ug/l | 50.0 | | 108 | 70-130 | 3.77 | 20 |
| Vinyl Chloride | 66 | | | ug/l | 50.0 | | 133 | 70-130 | 2.04 | 20 |
| o-Xylene | 56 | | | ug/l | 50.0 | | 112 | 70-130 | 2.43 | 20 |
| m&p-Xylene | 111 | | | ug/l | 100 | | 111 | 70-130 | 2.94 | 20 |
| 1,1,2,2-Tetrachloroethane | 64 | | | ug/l | 50.0 | | 128 | 70-130 | 4.99 | 20 |
| tert-Amyl methyl ether | 57 | | | ug/l | 50.0 | | 113 | 70-130 | 0.459 | 20 |
| 1,3-Dichloropropane | 59 | | | ug/l | 50.0 | | 118 | 70-130 | 1.54 | 20 |
| Ethyl tert-butyl ether | 59 | | | ug/l | 50.0 | | 117 | 70-130 | 1.63 | 20 |
| Trichlorofluoromethane | 52 | | | ug/l | 50.0 | | 103 | 70-130 | 5.94 | 20 |
| Dichlorodifluoromethane | 69 | | | ug/l | 50.0 | | 138 | 70-130 | 1.95 | 20 |
| ----- | | | | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | | | 52.4 | ug/l | 50.0 | | 105 | 70-130 | | |
| Surrogate: 1,2-Dichloroethane-d4 | | | 52.0 | ug/l | 50.0 | | 104 | 70-130 | | |
| Surrogate: Toluene-d8 | | | 49.1 | ug/l | 50.0 | | 98.2 | 70-130 | | |

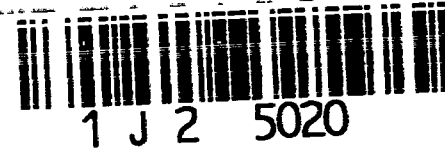
Notes and Definitions

| Item | Definition |
|-------------|---|
| Wet | Sample results reported on a wet weight basis. |
| ND | Analyte NOT DETECTED at or above the reporting limit. |

New England Testing Laboratory

59 Greenhill Street
West Warwick, RI 02893

1-888-863-8522



Chain of Custody Record

| Project No. S3949 | | Project Name/Location: 10 Higginson Ave, Central Falls, RI | | Matrix | | No. of Containers | Preservative | Tests** | | | | | | | | |
|---|-------|---|----------------------------|---------------|-----------------------------|-----------------------------|--------------|--|-------------------|---|---------|--|--|--|--|--|
| Client: SAGE Environmental, Inc. | | Report To: sage@sage-enviro.com | | Aqueous | Soil | | | Other | HCL | VOCs 8260 | | | | | | |
| Invoice To: af@sage-enviro.com | | Sample I.D. | | | | | | | | | | | | | | |
| Date | Time | Comp | Grab | Sample I.D. | | Aqueous | Soil | Other | No. of Containers | Preservative | Tests** | | | | | |
| 10/22/21 | 10:12 | | X | SE-101(mw) ●● | | X | | | 2x 40mL | HCL | X | | | | | |
| ↓ | 09:15 | | ↓ | SE-102(mw) ●● | | ↓ | | | ↓ | ↓ | ↓ | | | | | |
| | 11:00 | | ↓ | SE-103(mw) ●● | | ↓ | | | ↓ | ↓ | ↓ | | | | | |
| Sampled By: <i>Jacy Reyna</i> | | Date/Time 10/22/21 1358 | Received By: | | Date/Time | Laboratory Remarks: | | Special Instructions: RIDEM GA GWOS | | | | | | | | |
| Reinquished By: <i>hon</i> | | Date/Time 10/25 11:15 | Received By: <i>gmr</i> | | Date/Time 10/25 11:15 | Temp. Received: on ice 6 | | | | | | | | | | |
| **Netlab Subcontracts the following tests: Radiologicals, Radon, TOC, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbinates | | | | | | | | | | Turnaround Time [Business Days]: 5 Days | | | | | | |

Page 17 of 17

gmr 10/25 12:00 *hpl* 10/25 12:00

af