

Phase I Environmental Site Assessment
DRAFT
(ASTM E 1527-13)

2270 East Main Road
Portsmouth, Rhode Island 02871

December 11, 2015



Prepared for:
Town of Portsmouth
2200 East Main Road
Portsmouth, RI 02871

Prepared by:
Bock & Clark Environmental, LLC
889 Boston Neck Road
Narragansett, RI 02882

Phone: (401) 465-2801
Fax: (866) 486-2388

Project #201500662

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X4.1 SUMMARY

Bock and Clark, Environmental, LLC (Bock and Clark) has been retained by the **Town of Portsmouth** to conduct a Phase I Environmental Site Assessment (ESA) Update in conformance with ASTM Practice E 1527-13, Standard Practice for Environmental Site Assessments. The subject property parcel is located at 2270 East Main Road in Newport County, Portsmouth, Rhode Island 02871. The objective of this assessment is to determine the presence or absence of Recognized Environmental Conditions (RECs), as defined in ASTM 1527-13. There are no exceptions or deletions from the ASTM Practice E 1527-13. The preparation of this report included a site visit, an environmental database search, a review of municipal and historical records, a review of previous Phase I ESA reports and the completion of this report.

Land Areas

The subject property consists of one parcel of land in a generally residential area of Portsmouth, RI in Newport County. The subject property is identified on the Portsmouth Tax Assessor's Plat Map 39, as a portion of Lot 42, located 2270 East Main Road in Portsmouth, RI. The entire parcel is 9.01 acres, while the area subject to this assessment, occupied by the Portsmouth Police Station, is approximately 2.2 acres in size. The area of the subject property is located in the central portion of Portsmouth, RI and is surrounded by mostly residential properties.

Improvements

The subject property is currently improved with a one story municipal building, currently occupied by the Portsmouth Police Station. The building, reportedly constructed in 1975, is of masonry frame construction with unpainted brick exterior walls. The roofing system is flat and covered with a tar and gravel rubber roof membrane. The foundation consists of a reinforced concrete slab on grade, with no basements or crawl space areas. The building is heated and cooled via natural gas-fired HVAC packaged units. According to the City of Portsmouth Tax Assessor's database, the building has a reported living area of 5,664 square feet.

Utilities

The subject property building is serviced by public utilities, and is connected to the municipal water and sewer services supplied by the City of Portsmouth, according to Police Chief Brian Peters, the site contact. The building is heated and cooled via natural gas-fired HVAC packaged units.

Historical Usage

Bock and Clark researched several sources of historical information to identify the approximate year of development of the subject property and to determine the past use of the subject property since its initial development. Such sources included, but were not limited to, the research and review of tax assessor records, historical aerial photographs, topographic maps, deeds and chain-of-ownership records. Based on the historical research conducted by Bock and Clark, it appears that the subject property parcel has been developed for municipal uses

since at least 1975. At that time, one municipal building occupied the subject property, as depicted in aerial photographs. Prior to the development of the current improvements, the site consisted of undeveloped land, as evidenced by aerial photography from 1939 to 1972.

Current Uses of the Adjoining Properties

| | |
|-------|--|
| North | Multifamily residential properties (Lot 43 & 44 on Plat Map 39) |
| West | Rosalina Restaurant at 194 Washington Street (Lot 31, 32, 33, & 34 on Plat Map 39) |
| South | Portsmouth Evangelical Friends Church (Lot 40, 41, & 42 on Plat Map 39) |
| East | Residential properties (Lot 62, 63, & 64 on Plat Map 39) |

4.2 INTRODUCTION

X4.2.1 Purpose

The purpose of the Phase I Environmental Site Assessment (ESA) was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* in connection with the subject property. The term *recognized environmental conditions* is defined by ASTM as:

"The presence of 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*. "

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the subject property, reduce the value of the subject property, or restrict the use or marketability of the subject property, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

X4.2.2 Detailed Scope of Work

The Phase I ESA conducted at the subject property was in general accordance with ASTM Standard E1527-13. The objective and the purpose of this Phase I ESA is to identify, to the extent feasible, pursuant to the processes prescribed in the ASTM E1527-13 standard, recognized environmental conditions (RECs) in connection with the subject property. The Phase I ESA has four components, as described as follows:

- Records Review - Review of records (environmental database, local and state records, historical records, etc.)
- Site Reconnaissance - A visit and inspection of the subject property
- Interviews - Interviews conducted with present and past owners (if feasible), operators and occupants of the subject property; and with local and/or state government officials
- Report Preparation - the evaluation of information and the preparation of the report including the findings, conclusions and recommendations, if any, for additional investigation(s)

X4.2.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies that there may be conditions that exist on the subject property that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Bock and Clark believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Bock and Clark cannot and does not

warrant or guarantee that the information provided by these sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the Client with information relating to the subject property.

X4.2.4 Limitations and Exceptions

This report has been prepared for the exclusive use of Town of Portsmouth (Client) and should not be reproduced or disseminated without the written approval of Bock and Clark and the Client. Bock and Clark has retained a copy of this report. No additions or deletions are permitted without the express written consent of Bock and Clark. Use of this report in whole or in part by parties other than the Client is prohibited.

Information obtained from public records review, the site inspection, and interviews were used to characterize the subject property. Although the services provided are extensive, findings and conclusions are limited to and by the information obtained. If information becomes available concerning the subject property that was not included in this report, it should be made available to Bock and Clark so that the conclusions and/or recommendations can be re-examined and modified, if applicable. Further non-intrusive and intrusive investigations and assessment methods are available that could further characterize the subject property's soil and ground water conditions.

The Site Plan is a sketch of the subject property, which identifies observations of characteristics of the subject property, of significance, at the time of the inspection of the subject property. These plans are not drawn to scale and should not be relied upon as an engineering plan.

Bock and Clark's interviews are limited by the quality and completeness of answers provided to the proposed questions during the interview(s). The extent of historical research performed by Bock and Clark is limited to availability, cost, and timeliness of utilizing various resources such as aerial photographs, historical Sanborn Maps, Land Evidence Records (deeds pertaining to historical site ownership), and local directories, all of which may indicate the historical utilization of the subject property. It should be noted that while the chain-of-ownership research and information provided should be accurate, it should in no way be construed as an actual Title search and should not be utilized or relied upon for any legal purposes.

Events occurring on the subject property after December 4th 2015, the date of the inspection, are beyond the scope of this report. Bock and Clark makes no expressed or implied representations or warranties regarding any changes in condition of the premises after this date.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this Phase I ESA is intended to reduce, but not eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the ASTM E 1527-13 Standard recognizes reasonable limits of time and cost.

This report does not document compliance by present or past subject property owners (or tenants) with Federal, State, or Local laws and regulations, nor does it claim or imply that all environmental problems past, present or potential have been detected on or nearby the subject property. Although this cannot be considered an exhaustive or all-encompassing study, this

investigation was performed consistent with customary practice and standards. No warranty expressed or implied is made concerning the accuracy and completeness of the information and conclusions in this report.

Along with all of the limitations set forth in various sections of the ASTM E 1527-13 protocol, the accuracy and completeness of this report may be limited by the following:

Access Limitations – No access limitations were encountered with the exception of those limitations set forth in various sections of the ASTM E 1527-13 protocol.

Physical Obstructions to Observations – Bock and Clark did not encounter any physical obstructions to observations during the site reconnaissance.

Outstanding Information Requests – At the time of completion of this report Bock and Clark Environmental had still not received replies to information requests from the Portsmouth Fire Department and Rhode Island Department of Health.

Historical Data Source Failure - Bock and Clark was able to trace the history of the subject properties from current improvements back to 1939. Based on the historical research conducted by Bock and Clark, it appears that the subject property parcel has been developed for municipal uses since at least 1975. At that time, one municipal building occupied the subject property, as depicted in aerial photographs. Prior to the development of the current improvements, the site consisted of undeveloped land. It is the professional opinion of Bock and Clark that historical data failure, as defined in the ASTM guidelines, has not occurred in attempting to document the history of the subject property back to the earlier of 1940 or the first developed usage of the property in five year increments.

It should be noted that this assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist on the subject property. Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, Bock and Clark in certain instances has been required to assume that the information provided is accurate.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgment of Bock and Clark based on the data obtained from the work. Due to the nature of investigation and the limited data available, Bock and Clark cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal or medical advice.

Should additional information become available, which differs significantly from our understanding of conditions presented in this report, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

X4.2.5 Special Terms and Conditions

Instructions as to the location of the subject property, access, and an explanation of the subject property and facilities to be assessed were provided by Police Chief Brian Peters of the Town of Portsmouth Police Department.

The following is a list of terminology that is used throughout this report and therefore should be defined:

Actual Knowledge: The knowledge actually possessed by an individual who is a real person, rather than an entity.

Adjoining Properties: Any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them.

All Appropriate Inquiry: That inquiry constituting "all appropriate inquiry into the previous ownership and uses of the subject property consistent with good commercial or customary practice", as defined in CERCLA, 42 U.S.C 9607 (b)(3), 9607 (q); and 9607 (r), assuming compliance with other elements of the defense.

Activity and Use Limitation (AUL): Legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Business Environmental Risk: A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in the E 1527-13 practice. Considerations of business environmental risk issues may involve addressing one or more non-scope considerations.

Construction Debris: Concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to the subject property.

Controlled Recognized Environmental Condition: A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release an HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

Data Failure: A failure to achieve the historical research objectives of ASTM 1527-13 even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Data Gap: A lack of or inability to obtain information required by ASTM 1527-13 despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by the ASTM 1527-13, including, but not limited to, site reconnaissance (for example, an inability to conduct the subject property visit) and interviews (for example, an inability to interview the key subject property manager, regulatory officials, etc.).

Demolition Debris: Concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to the subject property.

Due Diligence: The process of inquiring into the environmental characteristics of a parcel of commercial real estate or other conditions, usually in connection with a property transaction.

Environmental Professional: A person meeting the education, training and experience requirements, as set forth in the ASTM E 1527-13 practice.

Hazardous Substance: A substance defined as a hazardous substance pursuant to CERCLA 42 USC 9601(14), as interpreted by USEPA regulations and the courts.

Historical Recognized Environmental Condition: A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release and HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

Migrate/ Migration: Refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

Obvious: That which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the subject property.

Occupants: Those tenants, subtenants, or other persons or entities using the subject property or a portion of the subject property.

Owner: Generally the fee owner of record of the subject property.

Practically Reviewable: Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the subject property without the need for extraordinary analysis of irrelevant data.

Reasonable Ascertainable: Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Recognized Environmental Conditions: The presence of 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.

Subject Property: The real property that is the subject of this ESA.

User: The party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property.

X4.2.6 User Reliance

This report has been prepared for the sole benefit of the Client. The report may not be relied upon by any other person or entity without the express written consent of Bock and Clark and the Client.

X4.2.7 Location and Legal Description

The subject property consists of one parcel of land in a residential district of Portsmouth. The lot totals approximately 2 acres of land and is improved with a single story municipal building, currently occupied by the Portsmouth Police Department. The area of the subject property is located in the central portion of Portsmouth, RI, in Newport County. The area surrounding the subject property is populated with residential properties.

See Appendix **x4.9.9** for the most recent deed associated with the subject property, which was recorded at the City of Portsmouth's Clerk's Office and contains a Legal Description for the subject property.

X4.3 USER PROVIDED INFORMATION

X4.3.1 Title records

No title records were provided by the Client. Bock and Clark reviewed available ownership histories and the associated deeds available at the Portsmouth Tax Assessor and Clerk's offices. According to the documents reviewed, the subject property has been owned by the Town of Portsmouth since November 21, 1961. This deed can be found in Land Evidence records in Book 52 on Page 194, at the Portsmouth's Clerk's office.

X4.3.2 Environmental Liens or Activity and Use Limitations

During the course of this investigation, the user (Client) did not provide Bock and Clark with any information pertaining to Activity and/or Use Limitations (also known as Environmental Land Use Restrictions (ELUR) in the State of Rhode Island) associated with the subject property. An ASTM E1527-13 User Questionnaire was not completed and returned to Bock & Clark Environmental. A copy of the blank questionnaire provided can be found in the appendices of this report.

X4.3.3 Specialized Knowledge

No specialized knowledge in connection with the subject property or facility operations was identified by the user/Client.

X4.3.4 Commonly Known or Reasonably Ascertainable Information

The Client is unaware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to RECs in connection with the subject property. Chief Peters indicated this property has only been occupied by Portsmouth Police Station.

X4.3.5 Valuation Reduction for Environmental Issues

Bock and Clark was not provided with an appraisal for the subject property. No environmental issues were identified by the user/Client that could result in property value reduction.

X4.3.6 Owner, Property Manager, and Occupant Information

The owner of the subject properties has been identified as the Town of Portsmouth. Chief Brian Peters, the current police chief, was unaware of any adverse environmental conditions associated with the subject property.

X4.3.7 Reason for Performing Phase I

The Phase I ESA is being conducted as part of environmental due diligence associated with the subject property.

X4.3.8 Other

Bock and Clark was not provided with any other additional information from the Client.

X4.4 RECORDS REVIEW

X4.4.1 Standard Environmental Record Sources

Relevant, readily available and practically reviewable documents, records, and other information were obtained and reviewed as part of this Phase I ESA. This section provides a list of sources of information and supporting documents.

Federal Source Records and Information

- Environmental Data Resources (EDR), Inc. federal environmental record databases search report prepared for Bock and Clark
- U.S. Geological Survey (USGS), Topographic Map of Prudence Island, Rhode Island, 7.5-minute series quadrangle

State of Rhode Island Source Records and Information

- EDR, Inc. state environmental record databases search report prepared for Bock and Clark
- Records maintained by the State of Rhode Island, Department of Environmental Management

Local (County and Municipal) Records and Information

- Portsmouth Tax Assessor parcel maps, parcel information and ownership history
- Portsmouth Fire Department
- Historical aerial photographs of the subject property and vicinity obtained EDR, Inc.

Bock and Clark engaged EDR, Inc. to scan both federal and state environmental record databases and provide a summary of facilities that are identified on any of the lists searched.

The federal databases searched, and specified search radii, are as follows:

| Federal Database | Specified Search Radii | No. Of Sites Identified |
|--|-------------------------------|--------------------------------|
| National Priorities List (NPL) | 1.0 mile | 0 |
| Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List | 0.5 mile | 0 |
| CERCLIS No Further Remedial Action Planned (NFRAP) List | 0.5 mile | 0 |
| Corrective Action Report (CORRACTS) | 1.0 mile | 0 |
| Resource Conservation and Recovery Act (RCRA) treatment, storage, and disposal facilities (TSD) list | 0.5 mile | 0 |
| RCRA Generators lists | 0.25 mile | 5 |
| RCRA Non-Generators list | 0.25 mile | 0 |

The state databases searched, and the specified search radii, are as follows:

| State Database | Specified Search Radii | No. Of Sites Identified |
|---|-------------------------------|--------------------------------|
| State Hazardous Waste Sites (SHWS) | 1.0 mile | 4 |
| State Solid Waste Landfill Sites | 0.5 mile | 1 |
| State Registered Underground Storage Tanks/ Aboveground Storage Tanks (USTs/ASTs) list | 0.25 mile | UST: 5 AST: 0 |
| State Registered Leaking Underground Storage Tanks (LUST) list | 0.5 mile | 4 |
| State Voluntary Cleanup Programs (VCP) | 0.5 mile | 0 |
| State Other database (Brownfields) | 0.5 mile | 0 |
| State Other database (Activity and Use Limitations) | 0.5 mile | 1 |
| EDR MGP | 1.0 mile | 0 |
| EDR US Historical Auto Station | 0.25 mile | 0 |
| EDR US Historical Cleaners | 0.25 mile | 0 |

Standard Federal Environmental Record Sources

NPL (National Priority List)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 1.0-mile radius of the subject property are listed on this database.

Delisted NPL (National Priority List)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 1.0-mile radius of the subject property are listed on this database.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System – Active)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 0.5-mile radius of the subject property are listed on this database.

CERCLIS-NFRAP (Comprehensive Environmental Response, Compensation, and Liability Information System – No Further Remedial Action Planned-Archived Sites)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 0.5-mile radius of the subject property are listed on this database.

RCRA CORRACTS (Resource Conservation and Recovery Information System Sites – Subject to Corrective Actions)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 1.0-mile radius of the subject property are listed on this database.

RCRA TSDF (Resource Conservation and Recovery Information System Sites – Treatment, Storage, and Disposal Facilities)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a .5-mile radius of the subject property are listed on this database.

RCRA GEN & RCRA Non-GEN (Resource Conservation and Recovery Information System Sites – Generators of Hazardous Waste and Non-Generators)

According to the database search results, the subject property is not listed on this database. Five RCRA GEN sites were identified within the study radii. Of the five listed RCRA GEN sites, all five were determined to be located beyond the subject and adjoining properties. RCRA GEN sites located beyond the subject and adjoining properties are generally not considered RECs.

Federal Institutional Controls (IC)/Engineering Controls (EC)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 0.5-mile radius of the subject property are listed on this database.

ERNS (Emergency Response Notification System)

According to the database search results, the subject property is not identified on this database.

Tribal Lands (Indian Lands of the Unites States)

According to the database search results, the subject property is not identified on this database. Furthermore, no properties located within a 1.0-mile radius of the subject property were listed on this database.

Standard State Environmental Record Sources

State/Tribal Sites (State Hazardous Waste Sites)

According to the database search results, the subject property is not identified on this database. Four properties located within a 1.0-mile radius of the subject property were listed on this database. All four SHWS were located more than 0.30 mile and down-gradient of the subject property. Based on distance and gradient relationship, these sites are not considered RECs to the subject property.

State SPILLS 90 (Listing of Oil & Hazardous Material Response Logs/Spill Reports)

According to the database search results, the subject property is not identified on this database.

State/Tribal SWL (Solid Waste Facilities/Landfill Sites)

According to the database search results, the subject property is not listed on this database. One property located within a 0.50-mile radius of the subject property is listed on this database. The closest SWL site, identified as Portsmouth Transfer Station, is located approximately 0.223 mile to the west-southwest and down-gradient of the subject property. This site is currently listed as Active and is listed on the SWL database as Facility ID: 21. This SWL site is currently licensed as a transfer station and no violations have ever been reported. Based on the regulatory status and gradient-relationship, this site is not considered a REC to the subject property.

State/Tribal LUST (Leaking Underground Storage Tank Facilities)

According to the database search results, the subject property is not listed on this database. Four (4) properties located within a 0.50-mile radius of the subject property are listed on this database. The closest LUST site, identified as Shell Station at 2525 East Main Road is located approximately 0.039 mile to the east and up-gradient of the subject property. This site is listed on the LUST database as Project Number: 2731-LS. According to the EDR database, a leak was reported on 12/27/2007. Currently the site is listed as 'Inactive' with a Facility status of, 'Investigation/Remediation Complete, No Further Action Required.' Based on the regulatory status this site is not considered a REC to the subject property.

The remaining three LUST sites are located more than 0.15 mile away and all have 'inactive' statuses. Based on the regulatory status and distance away, these sites are not considered RECs to the subject property.

State/Tribal UST & AST (Underground Storage Tanks & Aboveground Storage Tanks Facility Master List)

According to the database search results, five (5) UST properties located within a 0.50-mile radius of the subject property are listed on this database, including the subject property, which is also listed a UST site. The subject property is listed on the UST database as Facility ID: UST-2785. A 6,000 gallon UST was installed on the northwestern portion of the subject property in 1975. According to a closure report obtained from the RIDEM, the 6,000 gallon tank was removed from the property on 6/13/1997. After removal, composite soils samples were taken from along the length of the UST grave. None of these soil samples revealed any visual or olfactory evidence of contamination. Furthermore, none of these grave samples revealed any positive PID headspace readings. Since no contamination was apparent, the RIDEM did not require any soil samples to be secured for laboratory analysis and no further action was required. Based on this information, this is not considered a REC to the subject property. The remaining four properties are located beyond the subject and adjoining properties. As such, they are not considered likely to adversely impact the subject property.

State/Tribal Engineering Controls (EC – Environmental Land Use Restriction (ELUR) Site Listing)

The State of Rhode Island does not maintain an EC database.

State/Tribal Institutional Controls (IC – Environmental Land Use Restriction (ELUR) Site Listing)

According to the database search results, the subject property is not listed on this database. One (1) property located within a 0.50-mile radius of the subject property is listed on this database. The one listed site is located more than 0.45 mile and down gradient of the subject property. Based on the distance and gradient-relationship, this site is not considered a REC to the subject property.

State/Tribal VCP (Voluntary Cleanup Program Sites)

The State of Rhode Island does not maintain a VCP database.

State/Tribal Brownfields (Brownfield Management System Grant Program Sites)

According to the database search results, the subject property is not listed on this database. Furthermore, no properties located within a 0.50-mile radius of the subject property are listed on this database.

X4.4.2 Additional Environmental Record Sources

Fire Department

Contact: Portsmouth Fire Department

Findings: Bock and Clark contacted the Portsmouth Fire Department via email to inquire of any incidents, hazardous spills, emergency responses, or records pertaining to tank installations and/or removals relating to the subject property. At the time of the writing of this report, Bock and Clark Environmental has yet to receive a response from the Portsmouth Fire Department.

Property Tax Files

Contact: City of Portsmouth Tax Assessor's Office

Findings: According to the Portsmouth Tax Assessor's Office, the subject property consists of one land parcel identified on Portsmouth's Tax Assessor's as the following:

2270 East Main Road- AP 39, AL 42

X4.4.3 Physical Settings Source(s)

Bock and Clark reviewed several sources of publications such as the United States Geological Survey (USGS), the Federal Emergency Management Agency (FEMA) Maps, the United States Department of Agriculture (USDA) Soil Survey, and the Rhode Island Bedrock and Geologic Map to gather information pertaining to the subject property and its vicinity's physical setting source.

The USGS Prudence Island, RI Quadrangle 7.5-Minute series topographic map was reviewed for this Phase I ESA. This map was published by the USGS in 2012. The subject property is located at approximately 261 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the subject property to slope to the north.

Bock and Clark reviewed a United States Department of Agriculture Soil Conservation Service Soil Survey for Rhode Island. Based on a review of this survey, the majority of subject property soils are classified as "BrB", defined as Broadbrook. The areas are mostly irregular in shape and range from 6 to 80 acres. Slopes range from 0 to 8 percent but are dominantly 3 to 8 percent. Included with this unit in mapping are small, intermingled areas of well drained Narragansett, Newport, and Paxton soils and moderately well drained Rainbow, Pittstown, and Woodbridge soils. Included areas make up about 10 percent of this map unit. Areas of this unit require onsite investigation and evaluation for most land use decisions.

According to the Bedrock Geologic Map of Rhode Island, Rhode Island Map Series No. 1, dated 1994, the area of the subject property lies within the rocks of the Esmond-Dedham Subterranean Narragansett Bay Group, which are part of Other Pennsylvanian Rocks and are mapped as "Pnbr". This bedrock classification consists of gray to black, fine- to coarse-grained quartz arenite, litharenite, shale, and conglomerate, with minor beds of anthracite and meta-anthracite. In southern Rhode Island, consists of meta-sandstone, meta-conglomerate, schist, carbonaceous schist, and graphite. Plant fossils are common.

There are no surface water bodies located on the subject property. The closest surface water body to the subject property is Bloody Brook, which is located approximately 950 feet to the west of the subject property. According to the RIDEM Environmental Resource Map, no surface water protection areas are located near the subject property.

According to the FEMA Flood Insurance Rate Map for Portsmouth Rhode Island, Community Panel Number 44005C0084J, dated September 4, 2013, the subject property is located in Zone X. Zone X is defined as areas determined to be outside 500-year floodplain determined to be outside the 1% and 0.2% annual chance floodplains.

According to the RIDEM Environmental Resource Maps for Groundwater Classification and Wellhead Protection Areas, the subject property is located in an area where groundwater is classified as "GA", defined as "groundwater sources which are known or presumed to be suitable for drinking water use without treatment." The subject property is not located in a community or non-community well-head protection area. The closest non-community well-head protection area is located approximately 5.1 miles to the southeast of the subject property in Newport, RI.

X4.4.4 Historical Use Information on the Subject Property

Bock and Clark researched several sources of historical information to identify the approximate year of development of the subject property and to determine the past use of the subject property since its initial development. Such sources included, but were not limited to, the research and review of tax assessor records, historical aerial photographs, topographic maps, deeds and chain-of-ownership records. Based on the historical research conducted by Bock and Clark, it appears that the subject property parcel has been developed for municipal uses since at least 1975. At that time, one municipal building occupied the subject property, as depicted in aerial photographs. Prior to the development of the current improvements, the site consisted of undeveloped land.

City Directories

Bock & Clark Environmental did not review city directories for the subject property.

Aerial Photos

Bock and Clark reviewed aerial photographs available (for the subject property and surrounding vicinity) from the Rhode Island Geographic Information Systems (RIGIS) for the years 2014, 2012, 2008, 2003, 1997, 1988, 1981, 1972, 1962, 1952, and 1939 as well as present day aerial images from Google Earth. Aerial photographs from 1981 to 2014 depicted the subject property as improved with what appears to be a municipal structure. The aerial photographs from 1939 to 1972 depict the subject property as undeveloped land.

A copy of these aerial photographs can be found in **Appendix x4.9.4** of this report

Sanborn/Historical Maps

Historical Sanborn Maps were not available for the area of the subject property.

Other Environmental Reports

Bock and Clark Environmental was not provided with any additional environmental reports.

Other Land Use Records

Bock and Clark did not discover any additional land use records pertaining to the subject property.

X4.4.5 Historical Use Information on the Adjoining Properties

In an attempt to discover the historical usage of abutting and adjacent properties, which may indicate the presence of adverse environmental conditions on, or in close proximity to, the subject property, Bock and Clark expanded research and review of historical information sources to include suspect abutting and/or adjacent properties. Such tools include, but are not limited to, historical aerial photographs, historical Town directories, and personal knowledge provided through various conducted interviews.

The subject property is located in a residential neighborhood east of Narragansett Bay. In general, the subject property is surrounded by residential properties, constructed mostly during the 1950's and 1960's.

X4.5 SITE RECONNAISSANCE

X4.5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on December 4th, 2015. Bock & Clark Environmental was accompanied by Brian Peters, Police Chief for the Portsmouth Police Department, during the Site visit. Weather conditions at the time of the site reconnaissance were cold (30s) and sunny at the time of the inspection. The visual reconnaissance consisted of observing the boundaries of the subject property and systematically traversing the subject property to provide an overlapping field of view, wherever possible. Photographs of the site reconnaissance are included in the appendices of this report. Limiting Conditions are discussed in **Section X4.2.4, Limitations and Exceptions**, of this report.

X4.5.2 General Site Setting

The subject property lot is improved with a single story municipal building. The area of the subject property is east of Narragansett Bay in central Portsmouth. The neighborhood can be accessed from the west off Hedly Street or from the south off East Main Road. The area of the subject property slopes gently to the north.

X4.5.3 Exterior Observations

Bock and Clark conducted a visual and olfactory inspection of the exterior areas of the subject property by traversing the subject property in a grid-like pattern to cover the entire area of the subject property. The following paragraphs describe the observations made during the exterior inspection. It should be noted that because of the report format structure of this report, observations made in the following paragraphs actually might pertain to interior observations, which will be indicated, if applicable.

Aboveground Storage Tanks (ASTs)

No readily apparent evidence of ASTs was identified on the subject property during the site reconnaissance.

Underground Storage Tanks (USTs)

Bock and Clark did not observe any apparent evidence of existing or former USTs, although the site was listed under the UST database on the EDR report. Based on this information Bock and Clark researched the property and obtained a closure letter for a former 6,000 gallon UST located on the northwestern portion of the property. No leaks were ever reported for the tank.

Indications of Solid Waste Disposal

Bock and Clark did not observe any apparent evidence of solid waste disposal during the site reconnaissance.

Hazardous Substances in Connection with Identified Uses

Bock and Clark did not observe any materials on subject property in connection with hazardous waste disposal.

Stressed Vegetation

No stressed vegetation was observed by Bock and Clark.

Stained Soil or Pavement

Bock and Clark did not observe any significant staining on the exterior pavement of the subject property during the site reconnaissance.

Pits, Ponds, or Lagoons

No evidence of pits, ponds or lagoons, in connection with waste treatment or waste disposal, was observed on the subject property during the site reconnaissance.

Odors

Bock and Clark did not encounter any unusual odors during the site reconnaissance of the subject property.

Pools of Liquid

Bock and Clark did not visually observe any unidentified pools of the liquid on the subject property.

X4.5.4 Interior Observations

Bock and Clark conducted a visual and olfactory inspection of the interior areas of the subject property by traversing the subject property building in a grid-like pattern. The following paragraphs describe the observations made during the interior inspection. It should be noted that because of the report format structure of this report, observations made in the following paragraphs actually might pertain to exterior observations, which will be indicated, if applicable.

Unidentified Substance Containers

Bock and Clark did not observe any unidentified substance containers during the site reconnaissance.

Discharge Features

Bock and Clark did observe one storm water catch basin on the subject property. In addition a floor drain was located in the garage of the subject property. Bock and Clark did not observe any unusual discharge features associated with the subject property. The subject property is connected to sewer supplied by the Town of Portsmouth.

Polychlorinated Biphenyls (PCBs)

PCBs are a family of man-made chemicals that contain 209 individual compounds with varying toxicity. Commercial formulations of PCBs enter the environment as mixtures consisting of a variety of PCBs and impurities. Some commercial PCB mixtures are known in the United States by their industrial trade name, Aroclor. Due to their insulating and nonflammable properties, PCBs have been used widely as coolants and lubricants in transformers, capacitors, and other electrical equipment. The manufacture of PCBs stopped in the United States in October 1977 because of evidence that PCBs accumulate in the environment and may cause health hazards for humans.

One pad mounted transformer was located on the west side of the subject property. No PCB labeling was observed and no visible releases or threatened releases were noted or reported.

Asbestos Containing Materials (ACM)

Asbestos is the name for a group of naturally-occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin, and flexible, so that they can even be woven into cloth. Due to these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific, and building products. During the twentieth century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards, and commercial buildings in the United States. Common ACMs included pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics (glue), roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

For buildings constructed prior to 1980, the year ACM were banned, interested parties should assume that building materials such as vinyl floor tiling and mastics, acoustical ceiling tiles, roofing materials, cove-base molding, joint and window compounds, flexible fabric ductwork connectors, fire doors, electrical cable coverings, etc. contain asbestos unless proven by laboratory analysis or otherwise.

Due to the age of the subject property building, it is possible that ACM exists, although no apparent friable thermal system insulation or other friable materials suspected as being asbestos containing was observed.

Lead-Based Paint (LBP)

Many houses and apartments built before 1978 have paint that contains lead (called lead-based paint). Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly. Lead exposure is one of the most common preventable poisonings of childhood. It is estimated that one out of every six children in the United States, or a total of over three million children, have blood levels in the toxic range. Lead is a potent poison that can affect individuals at any age. Children with developing bodies are especially vulnerable because their rapidly developing nervous systems are particularly sensitive to the effects of lead.

Due to the age of the subject property building, it is possible that lead-based paint exists. No significant peeling, flaking or chipping paint was observed or reported.

Radon

Radon gas is a product of the decay series that begins with uranium. Radon is produced directly from radium, which can be commonly found in bedrock that contains black shale and/or granite. Radon gas can migrate through the ground and enter buildings through porous concrete or fractures. Radon tends to accumulate in poorly ventilated basements. Long-term exposure to radon has been associated with lung cancer.

No samples were taken as part of this study to confirm the presence of radon at the subject property. According to the EPA Map of Radon Zones, the area of the subject property is located in Newport County, which is located in a Zone 2, defined as a Moderate Potential for radon, with a predicted average indoor radon screening level between 2 and 4 pCi/L (pico curies per liter).

Microbial Contamination (Mold)

No evidence of water intrusion or suspect microbial growth was observed by Bock and Clark during the site reconnaissance.

Client-Specific Items

No client-specific items were requested.

X4.6 INTERVIEWS

X4.6.1 Interview with Owner

Bock and Clark interviewed Chief of Police Peters, who manages the building and was an owner and occupant representative.

X4.6.2 Interview with Site Manager

Bock and Clark interviewed Chief of Police Peters, who manages the building and was an owner and occupant representative.

X4.6.3 Interview with Occupants

Bock and Clark interviewed Chief of Police Peters, who manages the building and was an owner and occupant representative.

X4.6.4 Interview with Local Government Officials

Interviews with local government officials included personnel of the Portsmouth Tax Assessor's Office, and the Portsmouth Fire Department. Comments considered noteworthy by these individuals have been included in the relevant sections of this report.

X4.6.5 Interview with Others

Bock and Clark did not interview any other individuals as part of this Phase I ESA.

X4.7 EVALUATION

X4.7.1 Findings

Based on Bock and Clark's research and observations of the subject property and its surrounding area, Bock and Clark has not discovered any recognized environmental conditions in connection with the subject property, except for the following:

The rear portion of the area occupied by the Portsmouth Police Station has an outdoor shooting range, with a soil berm in the area of targets. Shooting ranges typically have veins of lead present in the nearby soil as a result of the fired bullets and such areas typically do require some remediation. As this gun range has been present for years, based on aerial photography, the potential for lead contamination in soil associated with the shooting range exists and this is considered a REC.

X4.7.2 Opinion

Based on the lack of noted recognized environmental conditions, Bock and Clark believes there is a **Low to Moderate** risk of potential environmental liability associated with the subject property.

X4.7.3 Conclusions

Bock and Clark has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 2270 East Main Road, the subject property. Any exceptions to, or deletions from, this practice is described in Sections X4.2.3 and X4.2.4 of this report. This assessment has not revealed any recognized environmental conditions in connection with the subject property, except for the REC that is discussed in the Findings Section X4.7.1.

It should be noted, under the All Appropriate Inquiry Rule, future and continuing obligations are required to maintain landowner liability protections under CERCLA. Specifically, (1) complying with land use restrictions and institutional controls; (2) taking reasonable steps with respect to hazardous substance releases; (3) providing full cooperation, assistance and access to persons that are authorized to conduct response actions or natural resource restoration; (4) complying with information requests and administrative subpoenas; and (5) providing legally required notices.

Additionally, it is recommended that federal, state and local asbestos and lead-based paint regulations be reviewed for compliance prior to any renovation or demolition activities.

National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations require sampling potential ACBM prior to demolition or extensive renovation, regardless of the date of construction; therefore, if such activities are planned, it may be required to conduct a survey of the entire facility, or that portion slated for renovation or demolition, before initiating such

destructive activities. That survey should include an assessment of all subject building materials, including those in areas which are normally inaccessible. Any material found to be ACBM should be handled in accordance with applicable regulations.

X4.7.3 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-13 were performed as part of this Phase I ESA.

X4.7.4 Additional Services

The client did not request any additional services.

X4.7.5 Data Gaps

Bock and Clark was able to trace the history of the subject properties from current improvements back to 1939. Based on the historical research conducted by Bock and Clark, it appears that the subject property parcel has been developed for municipal uses since at least 1975. At that time, one municipal building occupied the subject property, as depicted in aerial photographs. Prior to the development of the current improvements, the site consisted of undeveloped land. It is the professional opinion of Bock and Clark that historical data failure, as defined in the ASTM guidelines, has occurred in attempting to document the history of the subject property back to the earlier of 1940 or the first developed usage of the property in five year increments, although this data gap did not affect the environmental professional's ability to identify RECs.

X4.7.6 References

National Priority List (NPL) and NPL Delisted– Last Contact Date: December 7, 2015

Comprehensive Environmental Response, Compensation and Liability Information System (Active) (CERCLIS) – Last Contact Date: December 7, 2015

Comprehensive Environmental Response, Compensation and Liability Information System (NFRAP Archive) (CERCLIS) – Last Contact Date: December 7, 2015

Resource Conservation and Recovery Information System – Treatment, Storage, and Disposal Facilities (RCRA TSD) – Last Contact Date: December 7, 2015

Resource Conservation and Recovery Information System – Large and Small Quantity Generators, Transporters, and Notifiers (RCRA Generator) – Last Contact Date: December 9, 2015

Resource Conservation and Recovery Information System – Corrective Action Sites (CORRACTS) – Last Contact Date: December 9, 2015

Emergency Response Notification System (ERNS) – Last Contact Date: December 7, 2015

State Environmental Databases – Rhode Island Department of Environmental Management (RIDEM)

Rhode Island State Hazardous Waste Sites List (State) – Last Contact Date: December 7, 2015

Rhode Island Solid Waste Landfill (SWL) – Last Contact Date: December 9, 2015

Rhode Island Leaking Underground Storage Tank List (LUST) – Last Contact Date: December 9, 2015

Rhode Island Underground Storage Tank List (UST) – Last: December 8, 2015

Rhode Island Spills List (SPILLS) – Last Contact Date: December 8, 2015

Rhode Island Brownfields – Last Contact Date: December 8, 2015

Other Resources

EDR – Environmental Database Report and Sanborn Maps

Prudence Island, RI Quadrangle Topographic Map, United States Geologic Survey, 2012

Rhode Island Geographic Information Systems (RIGIS) – Aerial Photographs

Bedrock Geologic Map of Rhode Island, Rhode Island Map Series No. 1, 1994

United States Department of Agriculture Soil Conservation Service, July 1981

RIDEM Environmental Resource Maps

Agencies Consulted

City of Portsmouth Municipal Offices

X4.7.7 Signatures of Environmental Professionals



12/11/15

Matthew Muto
Environmental Scientist

Date



12/11/15

Vincent L. Jacques, P.E.
ESA Senior Reviewer

Date

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.



12/11/15

Vincent L. Jacques, P.E.
Project Manager

Date

AAI Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



12/11/15

Vincent L. Jacques, P.E.
Project Manager

Date

X4.8 NON-SCOPE SERVICES

The Client did not request additional services.

X4.9 APPENDICIES

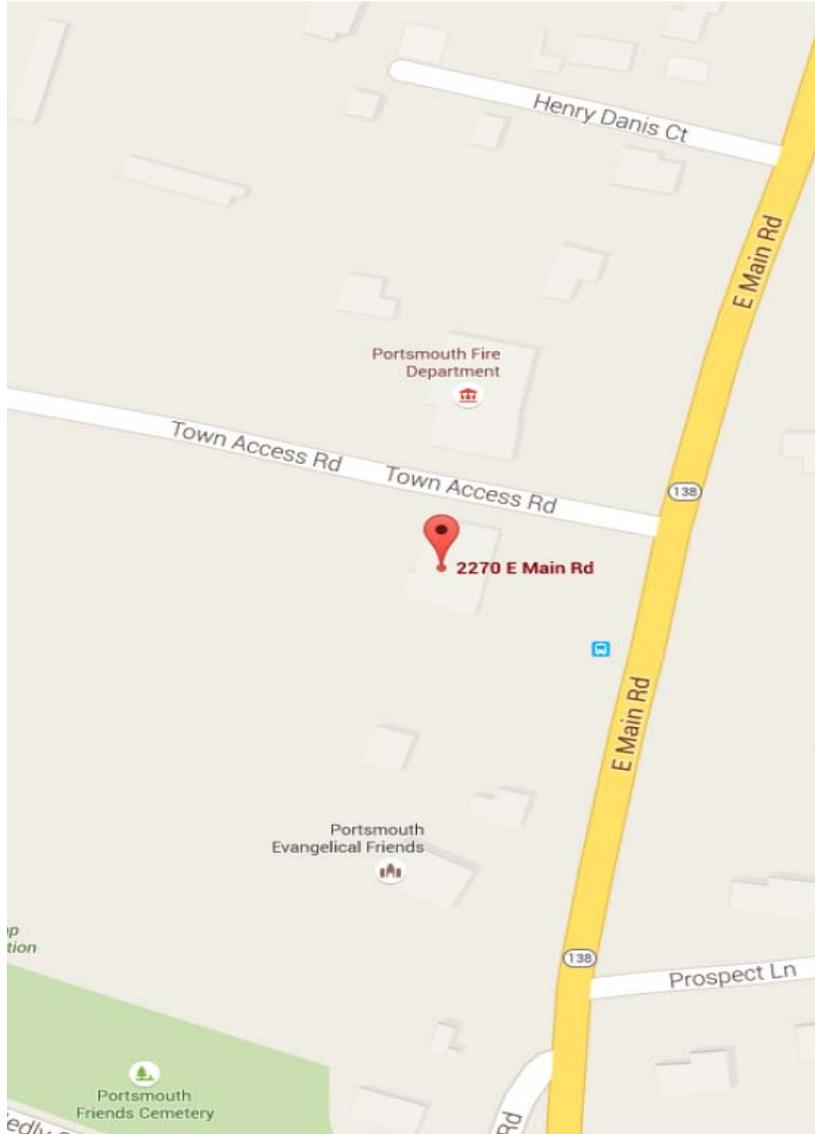
- x4.9.1 Site (Vicinity) Map
- x4.9.2 Site Plan
- x4.9.3 Site Photographs
- x4.9.4 Historical Research Documentation (aerial) photographs, fire insurance maps, historical topographical maps, (etc.)
- x4.9.5 Regulatory Records Documentation
- x4.9.6 Interview Documentation
- x4.9.7 Special Contractual Conditions between User and Environmental Professional
- x4.9.8 Qualification(s) of the Environmental Professional(s)
- x4.9.9 Miscellaneous

APPENDIX x4.9.1

Site (Vicinity) Map

Property Maps

LOCATION MAP



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662

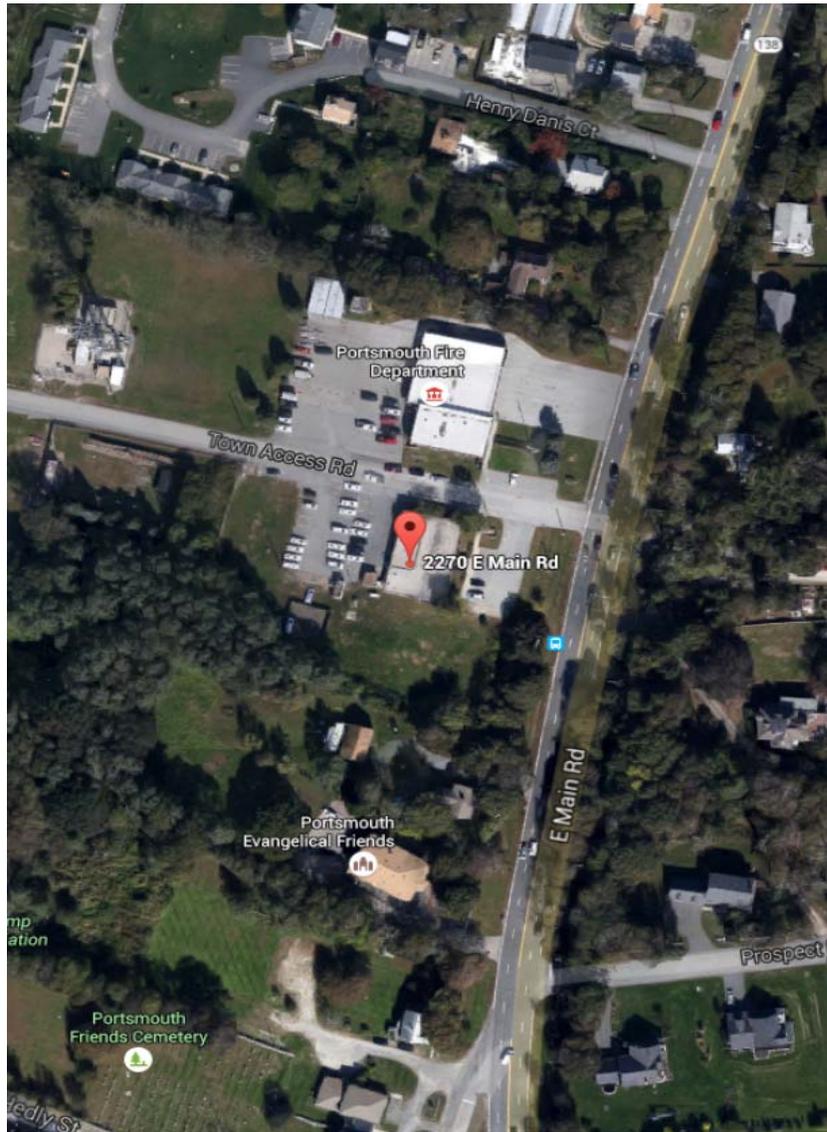


North



Property Maps

Aerial View



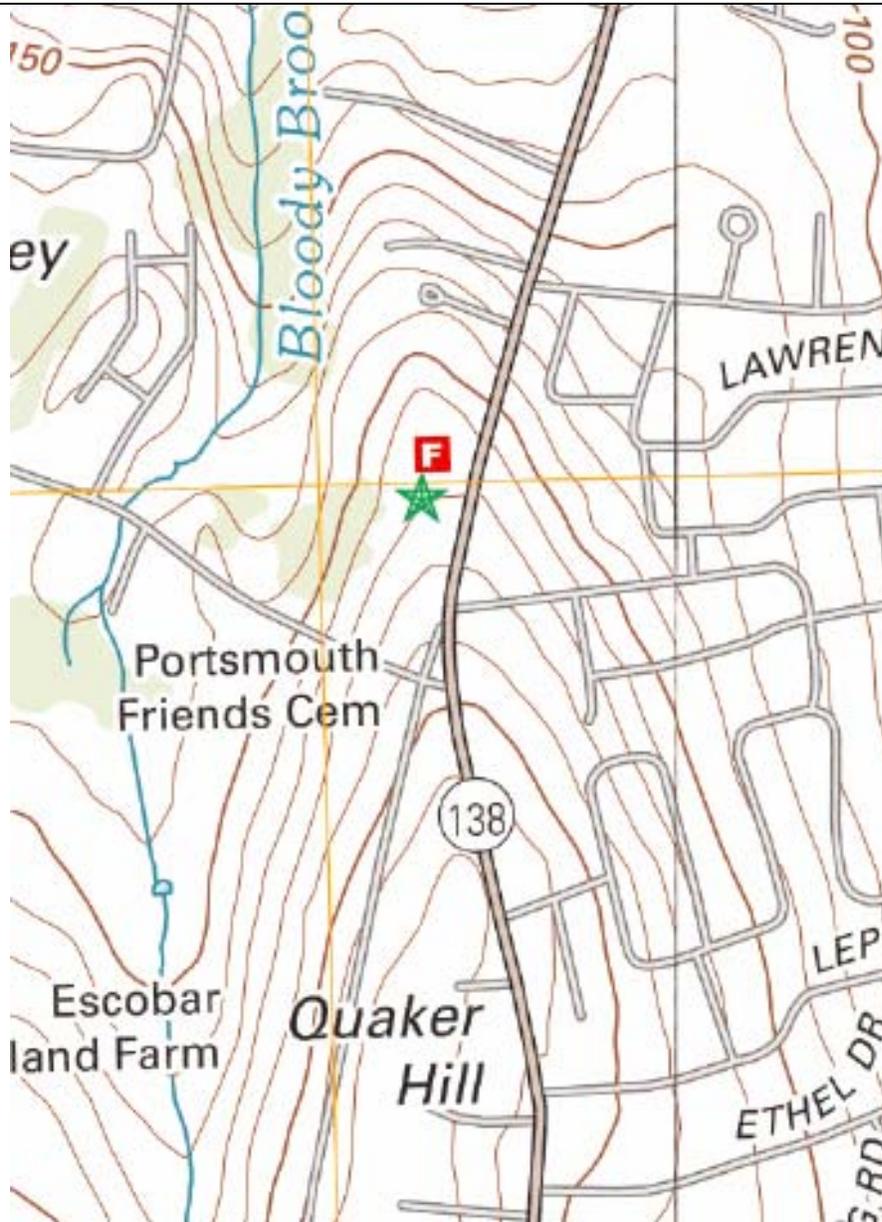
Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North



Property Maps
TOPOGRAPHIC MAP



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



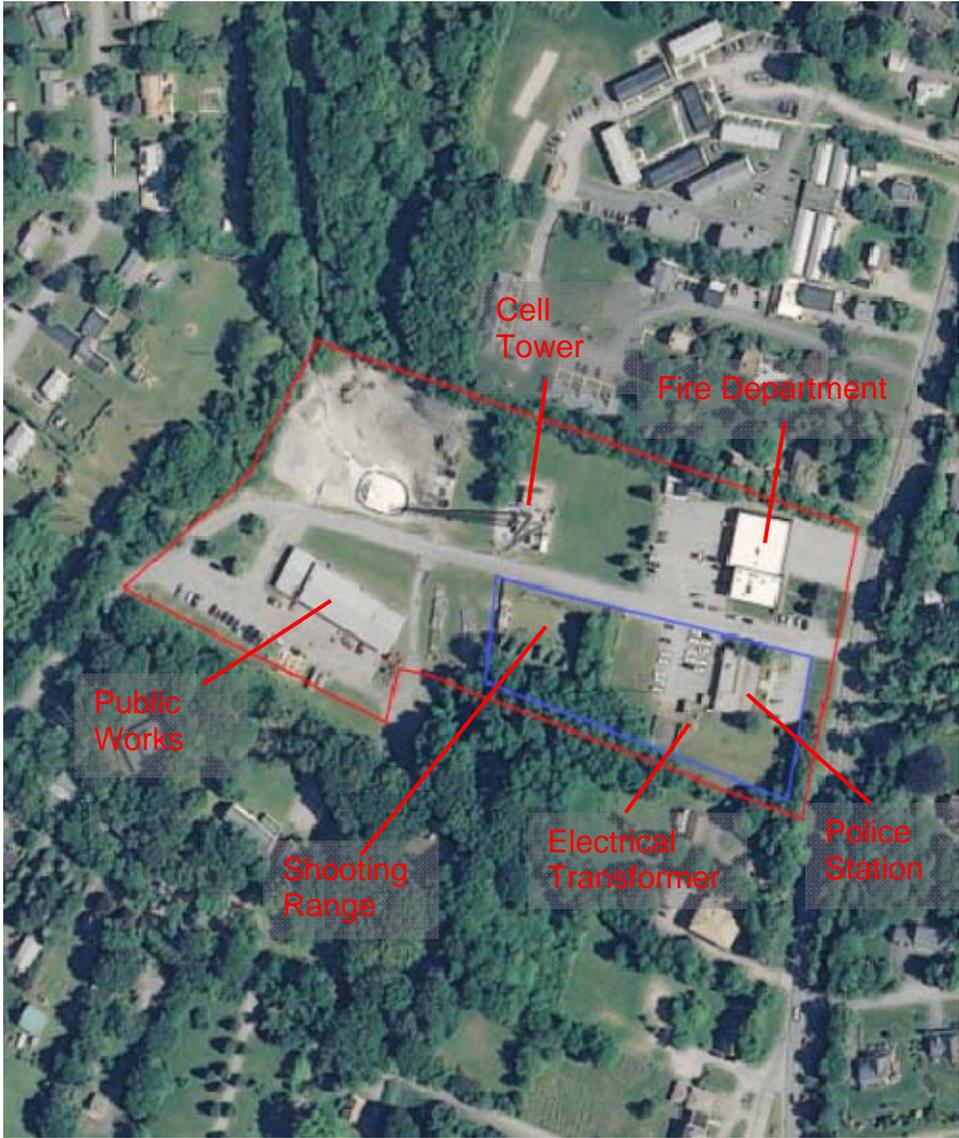
North



APPENDIX x4.9.2

Site Plans

SITE PLAN



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662

↑
North



APPENDIX x4.9.3

Site Photographs

Property Photographs



Property Overview



Property Overview

Appendix x4.9.3

Property Photographs



Property Overview



Property Overview

Appendix x4.9.3

Property Photographs



Property Grounds



Property Grounds

Appendix x4.9.3

Property Photographs



Storm drain



Gun range

Appendix x4.9.3

Property Photographs



Storage area



Storage shed

Appendix x4.9.3

Property Photographs



Natural gas



Forced air unit

Appendix x4.9.3

Property Photographs



Pad-mounted transformer



Electrical panels

Appendix x4.9.3

Property Photographs



Floor drain



Holding cell

Appendix x4.9.3

Property Photographs



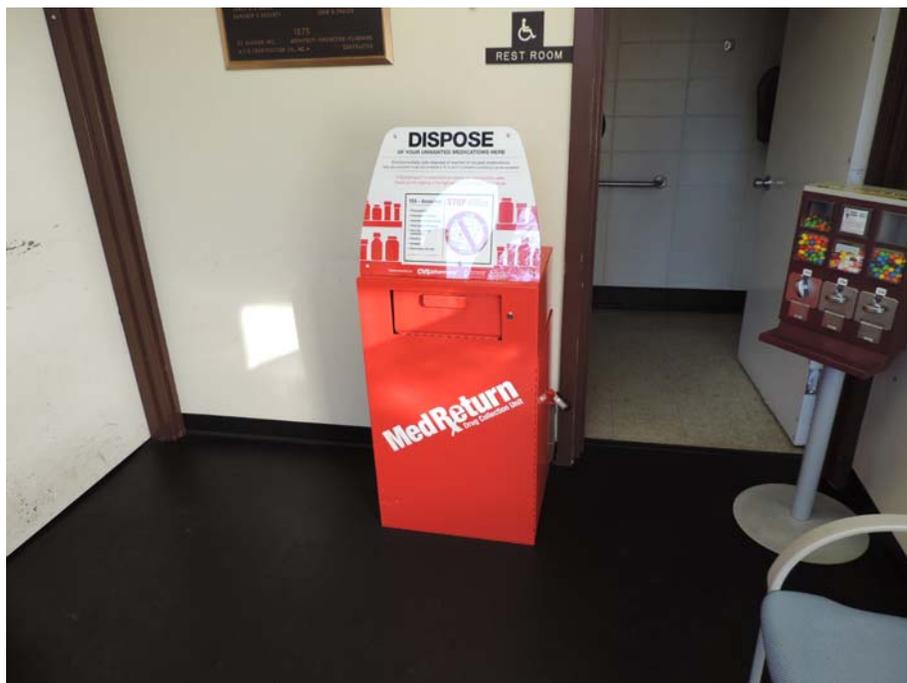
Conference room



Maintenance closet

Appendix x4.9.3

Property Photographs



MedReturn drug collection unit



Subject property office

Appendix x4.9.3

Property Photographs



Adjacent Property to the North



Adjacent Property to the South

Appendix x4.9.3



Adjacent Property to the East



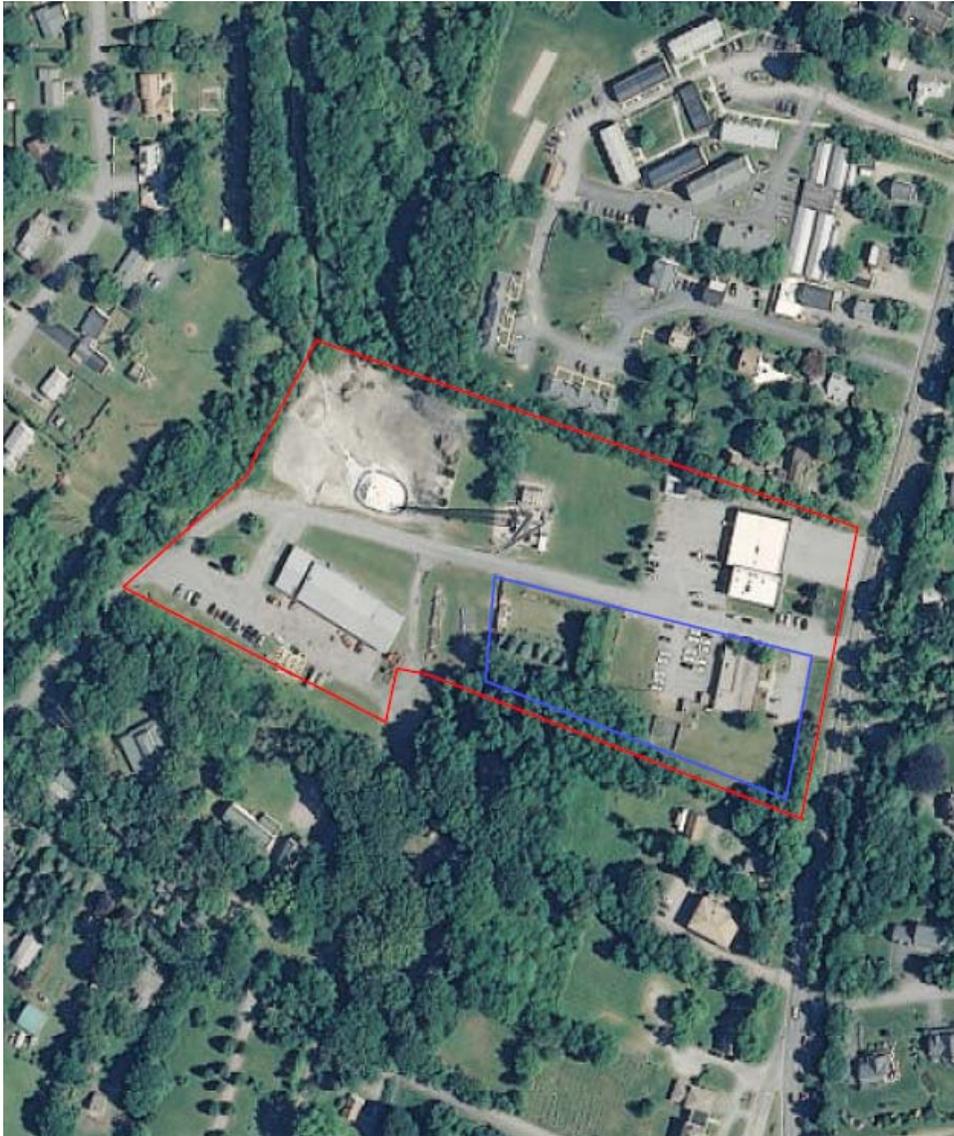
Adjacent Property to the West

APPENDIX x4.9.4

Historical Research Documentation (aerial)
photographs, fire insurance maps, etc.

Appendix x4.9.4
Historical Research Documentation

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

2012



Appendix x4.9.4
Historical Research Documentation

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

2008



Appendix x4.9.4
Historical Research Documentation

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

2003



**Appendix x4.9.4
Historical Research Documentation**

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1997



Appendix x4.9.4
Historical Research Documentation

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1988



**Appendix x4.9.4
Historical Research Documentation**

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1981



**Appendix x4.9.4
Historical Research Documentation**

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1972



Appendix x4.9.4
Historical Research Documentation

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1962



**Appendix x4.9.4
Historical Research Documentation**

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1952



Appendix x4.9.4
Historical Research Documentation

AERIAL PHOTOGRAPH



Portsmouth Police Station
2270 East Main Road
Portsmouth, RI 02871
Newport County
Bock & Clark Environmental
Project No. 201500662



North

1939



Appendix x4.9.4 Historical Research Documentation Sanborn Fire Insurance Map

| Certified Sanborn® Map Report | | 10/07/15 |
|--|---|--|
| Site Name: Portsmouth Police Station 2270 East Main Road Portsmouth, RI 02871 EDR Inquiry # 4431559.3 | Client Name: Bock & Clark 3550 West Market Street Suite Akron, OH 44333-0000 Contact: Matthew Muto |  |

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Bock & Clark were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Ferris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrmet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Portsmouth Police Station
Address: 2270 East Main Road
City, State, Zip: Portsmouth, RI 02871
Cross Street:
P.O. # NA
Project: 201500662
Certification # 3998-4BEB-864D



Sanborn® Library search results
 Certification # 3998-4BEB-864D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Ferris & 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

The Sanborn Library LLC Since 1988™

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Limited Permission To Make Copies

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| | | |
|--|---|---|
| Portsmouth Police Station 2270 East Main Road Portsmouth, RI 02871 Newport County Bock & Clark Environmental Project No. 201500662 |  |  |
| | North | |
| | No Coverage | |

APPENDIX x4.9.5

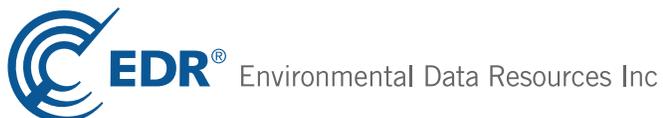
Regulatory Records Documentation

Portsmouth Police Station

2270 East Main Road
Portsmouth, RI 02871

Inquiry Number: 4473663.2s
November 20, 2015

The EDR Radius Map™ Report with GeoCheck®



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

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 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2270 EAST MAIN ROAD
PORTSMOUTH, RI 02871

COORDINATES

Latitude (North): 41.5924000 - 41° 35' 32.64"
Longitude (West): 71.2540000 - 71° 15' 14.40"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 312131.6
UTM Y (Meters): 4606763.5
Elevation: 261 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5642175 PRUDENCE ISLAND, RI
Version Date: 2012

Southeast Map: 5644912 TIVERTON, RI
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120722
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2270 EAST MAIN ROAD
PORTSMOUTH, RI 02871

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|--|--------------------|----------------------------|
| 1 | PORTSMOUTH POLICE DE | 2270 EAST MAIN RD | RI UST | | TP |
| A2 | COLBEA ENTERPRISES, | 2525 EAST MAIN RD | RI UST | Higher | 208, 0.039, East |
| A3 | SHELL STATION (FORM | 2525 EAST MAIN ROAD | RI LUST | Higher | 208, 0.039, East |
| A4 | SHELL OIL PRODUCTS C | 2525 E MAIN RD | RCRA-SQG, FINDS, RI MANIFEST | Higher | 208, 0.039, East |
| B5 | WASSOUF GABI J DMD | 2477 E MAIN RD | RCRA-SQG, FINDS, RI MANIFEST | Higher | 622, 0.118, South |
| B6 | ISLAND VETERINARY SE | 2477 E MAIN ROAD | RCRA-SQG, RI MANIFEST | Higher | 622, 0.118, South |
| C7 | ADMINISTRATION BUILD | 29 MIDDLE RD | RI UST | Higher | 784, 0.148, South |
| C8 | PORTSMOUTH SCHOOL AD | 29 MIDDLE ROAD | RI LUST | Higher | 784, 0.148, South |
| D9 | COMMERCIAL PROPERTY | 2580 EAST MAIN RD | RI UST | Lower | 813, 0.154, NNE |
| D10 | SAMUEL'S REALTY | 2580 EAST MAIN ROAD | RI LUST | Lower | 813, 0.154, NNE |
| 11 | RITE AID # 10233 | 2456 E MAIN RD | RCRA-SQG, FINDS | Higher | 918, 0.174, South |
| 12 | A-A GUN | | FUDS | Lower | 1053, 0.199, WNW |
| 13 | LINDEN TREE FAMILY H | 2444 E MAIN RD | RCRA-SQG, FINDS, RI MANIFEST | Higher | 1069, 0.202, South |
| 14 | ANTHONY HOUSE | 51 MIDDLE RD | RI UST | Higher | 1166, 0.221, South |
| 15 | PORTSMOUTH TRANSFER | HEDLEY STREET | RI SWF/LF | Lower | 1179, 0.223, WSW |
| 16 | FARNHAM FARM | 113 MOUNT PLEASANT A | RI SHWS, RI LUST | Lower | 1639, 0.310, NW |
| 17 | CLEMENTS MARKETPLACE | 2537 EAST MAIN RD | RI SHWS, RI UST, RI AUL | Lower | 2508, 0.475, NNE |
| 18 | GLOBAL BSI INC | 300 HIGH POINT AVE U | RCRA-SQG, RI SHWS, FINDS, RI MANIFEST, RI MANIFEST | Lower | 2718, 0.515, NW |
| 19 | QUAKER HILL WATER ST | 1944 EAST MAIN ROAD | RI SHWS | Lower | 4925, 0.933, South |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

| <u>Site</u> | <u>Database(s)</u> | <u>EPA ID</u> |
|---|---|---------------|
| PORTSMOUTH POLICE DE 2270 EAST MAIN RD PORTSMOUTH, RI | RI UST Facility Id: UST-2785 Tank Status: Permanently Closed Tank Status: In Use | N/A |

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

RI LCP..... Landfill Closure Program Sites in RI

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

RI AST..... Aboveground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

RI BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register

RI CDL..... Clandestine Drug Lab Information Listing

US CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
RI SPILLS..... Oil & Hazardous Material Response Log/Spill Report
RI SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
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)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
RI AIRS..... Air Emissions Listing
RI DRYCLEANERS..... Drycleaner Facility Listing
RI Financial Assurance..... Financial Assurance Information
RI LEAD..... Lead Inspections Database
RI NPDES..... Permit and Facility Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historic Gas Stations
EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RI RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

RI RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RI RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|--------------------------------|---------------------------------------|------------------|------------------|
| <i>SHELL OIL PRODUCTS C</i> | <i>2525 E MAIN RD</i> | <i>E 0 - 1/8 (0.039 mi.)</i> | <i>A4</i> | <i>8</i> |
| <i>WASSOUF GABI J DMD</i> | <i>2477 E MAIN RD</i> | <i>S 0 - 1/8 (0.118 mi.)</i> | <i>B5</i> | <i>10</i> |
| <i>ISLAND VETERINARY SE</i> | <i>2477 E MAIN ROAD</i> | <i>S 0 - 1/8 (0.118 mi.)</i> | <i>B6</i> | <i>13</i> |
| <i>RITE AID # 10233</i> | <i>2456 E MAIN RD</i> | <i>S 1/8 - 1/4 (0.174 mi.)</i> | <i>11</i> | <i>17</i> |
| <i>LINDEN TREE FAMILY H</i> | <i>2444 E MAIN RD</i> | <i>S 1/8 - 1/4 (0.202 mi.)</i> | <i>13</i> | <i>20</i> |

State- and tribal - equivalent CERCLIS

RI 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).

A review of the RI SHWS list, as provided by EDR, and dated 07/16/2015 has revealed that there are 4 RI SHWS sites within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------------------|---|------------------|------------------|
| <i>FARNHAM FARM</i> Project Code: FARN-NJD Facility Status: Inactive | <i>113 MOUNT PLEASANT A</i> | <i>NW 1/4 - 1/2 (0.310 mi.)</i> | <i>16</i> | <i>22</i> |
| <i>CLEMENTS MARKETPLACE</i> | <i>2537 EAST MAIN RD</i> | <i>NNE 1/4 - 1/2 (0.475 mi.)</i> | <i>17</i> | <i>23</i> |

EXECUTIVE SUMMARY

Project Code: CLEM-HWM
 Facility Status: Inactive
 Siterem Site Number: SR-27-1127

| | | | | |
|---|-----------------------------|-------------------------------|-----------|-----------|
| GLOBAL BSI INC Project Code: QUAD-HWM Facility Status: Inactive Siterem Site Number: SR-27-1175 | 300 HIGH POINT AVE U | NW 1/2 - 1 (0.515 mi.) | 18 | 23 |
| QUAKER HILL WATER ST Project Code: QUAH-HWM Facility Status: Inactive Siterem Site Number: SR-27-1176 | 1944 EAST MAIN ROAD | S 1/2 - 1 (0.933 mi.) | 19 | 27 |

State and tribal landfill and/or solid waste disposal site lists

RI SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Management's Solid Waste Management Facilities database.

A review of the RI SWF/LF list, as provided by EDR, and dated 07/16/2015 has revealed that there is 1 RI SWF/LF site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| PORTSMOUTH TRANSFER Facility Status: Active | HEDLEY STREET | WSW 1/8 - 1/4 (0.223 mi.) | 15 | 22 |

State and tribal leaking storage tank lists

RI 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).

A review of the RI LUST list, as provided by EDR, and dated 08/03/2015 has revealed that there are 4 RI LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------|-----------------------------|---------------|-------------|
| SHELL STATION (FORM Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required Facility Id: 809 Project Number: 2731-LS | 2525 EAST MAIN ROAD | E 0 - 1/8 (0.039 mi.) | A3 | 8 |
| PORTSMOUTH SCHOOL AD Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required Facility Id: 1756 Project Number: 2711-LS | 29 MIDDLE ROAD | S 1/8 - 1/4 (0.148 mi.) | C8 | 16 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| SAMUEL'S REALTY Facility Status: Soil Removal Only; No Further Action Required | 2580 EAST MAIN ROAD | NNE 1/8 - 1/4 (0.154 mi.) | D10 | 17 |

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| A-A GUN | | WNW 1/8 - 1/4 (0.199 mi.) | 12 | 19 |

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there are 4 RI MANIFEST sites within approximately 0.25 miles of the target property.

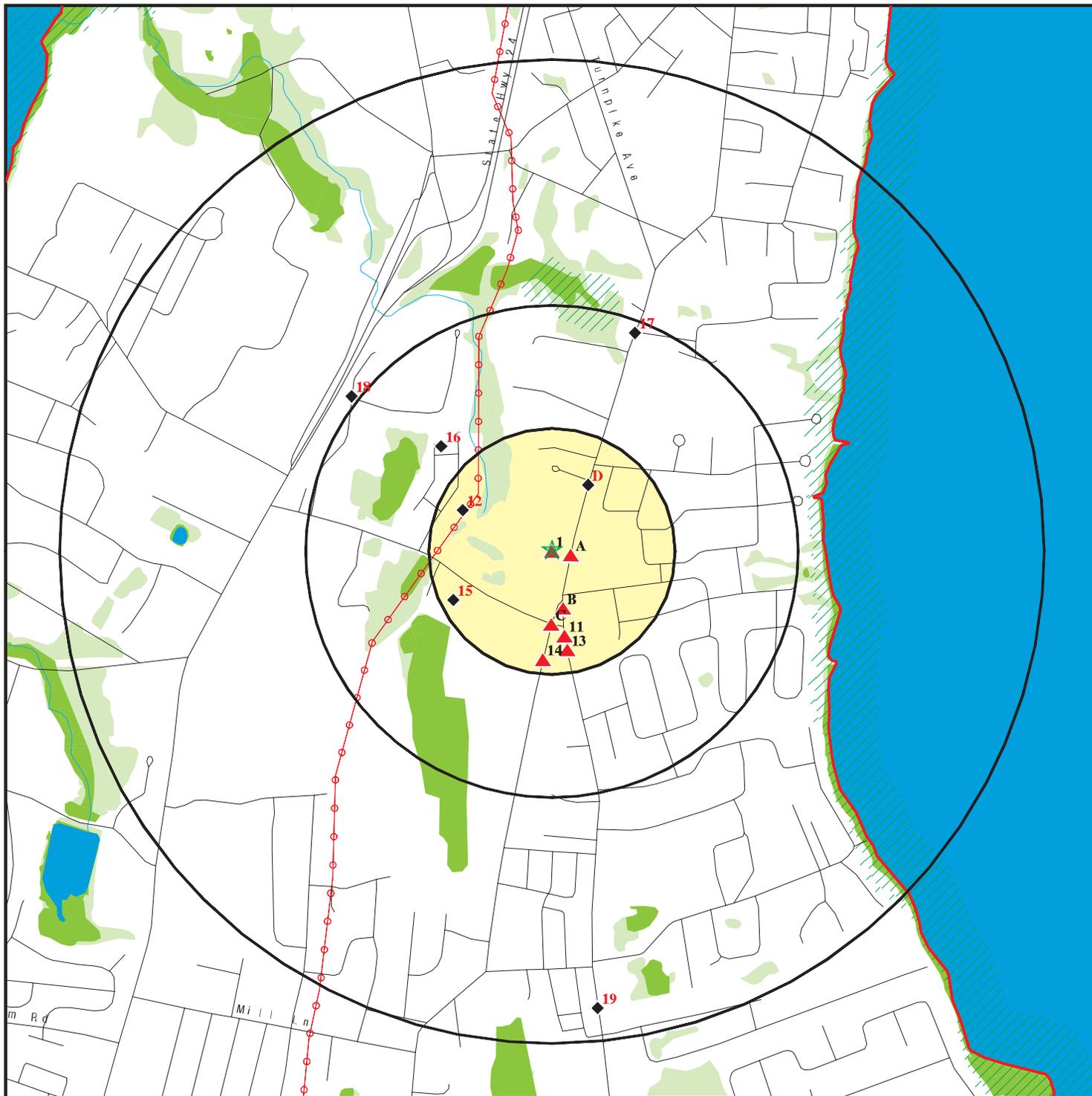
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------------|---------------------------------------|------------------|------------------|
| <i>SHELL OIL PRODUCTS C</i> EPA Id: RID987470382 Manifest Document Number: MAC221569 | <i>2525 E MAIN RD</i> | <i>E 0 - 1/8 (0.039 mi.)</i> | <i>A4</i> | <i>8</i> |
| <i>WASSOUF GABI J DMD</i> EPA Id: RID987468568 Manifest Document Number: MAK021646 | <i>2477 E MAIN RD</i> | <i>S 0 - 1/8 (0.118 mi.)</i> | <i>B5</i> | <i>10</i> |
| <i>ISLAND VETERINARY SE</i> EPA Id: RIR000505230 Manifest Document Number: 008411556JJK | <i>2477 E MAIN ROAD</i> | <i>S 0 - 1/8 (0.118 mi.)</i> | <i>B6</i> | <i>13</i> |
| <i>LINDEN TREE FAMILY H</i> EPA Id: RIR000012930 Manifest Document Number: 002495118JJK | <i>2444 E MAIN RD</i> | <i>S 1/8 - 1/4 (0.202 mi.)</i> | <i>13</i> | <i>20</i> |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

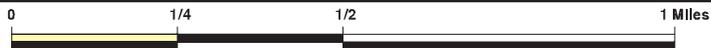
| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|--------------------|
| TANK FARM 1 (CERCLIS-DFSP TANK FAR | RI SHWS |
| MELVILLE WATER TOWER | RI SHWS |
| ALWAR EQUITIES | RI SHWS |
| STP SLUDGE DRYING BED/NETC/DODF | RI SHWS |
| STRUCTURE 214 | RI SHWS |
| NETC/DODF/STRUCTURE 214 | RI SHWS |
| MELVILLE NORTH AREA | RI SHWS |

OVERVIEW MAP - 4473663.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ County Boundary
- ⚡ Power transmission lines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

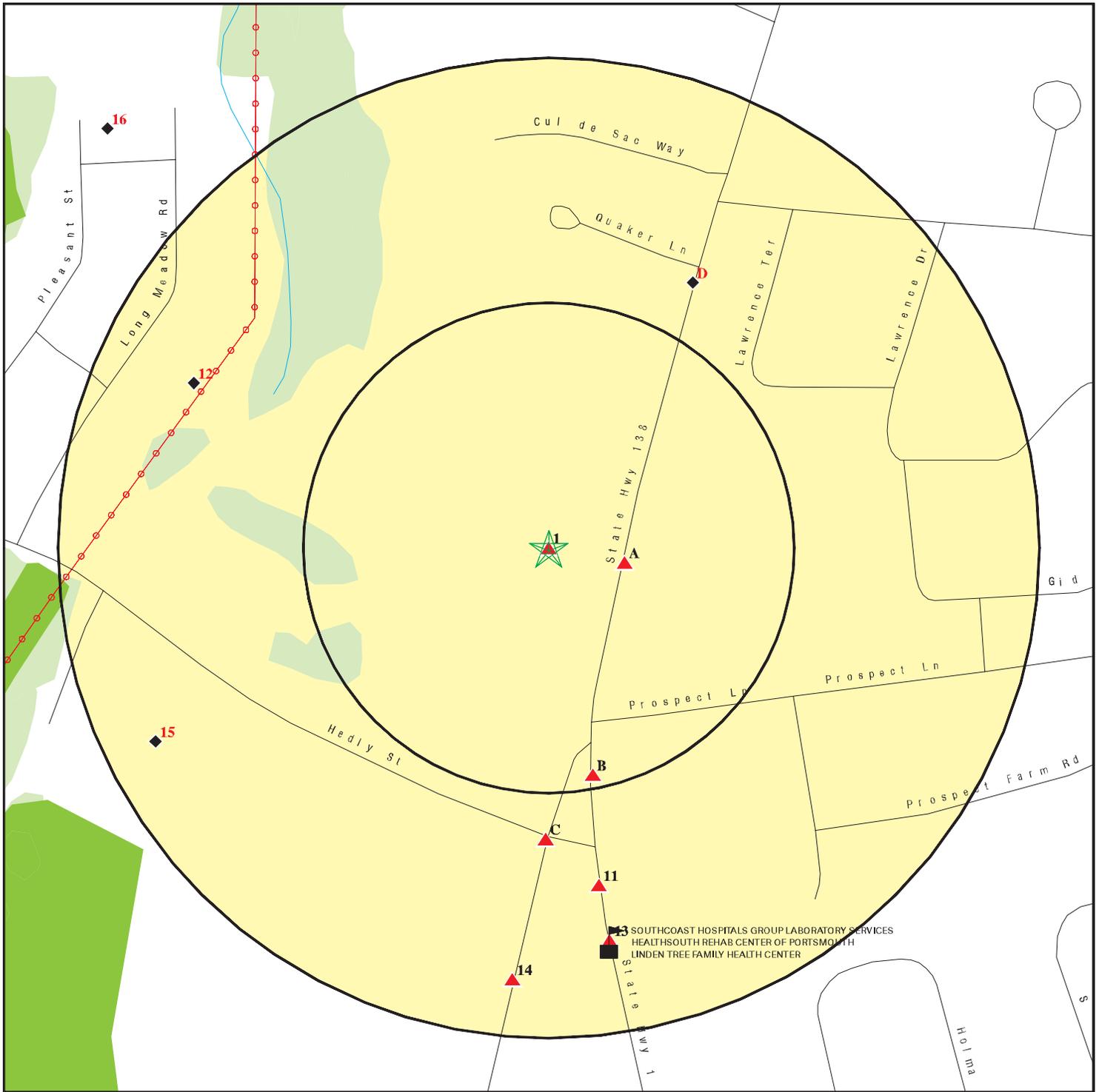


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Portsmouth Police Station
 ADDRESS: 2270 East Main Road
 Portsmouth RI 02871
 LAT/LONG: 41.5924 / 71.254

CLIENT: Bock & Clark
 CONTACT: Matthew Muto
 INQUIRY #: 4473663.2s
 DATE: November 20, 2015 3:51 pm

DETAIL MAP - 4473663.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
 -  Power transmission lines
 -  100-year flood zone
 -  500-year flood zone
 -  National Wetland Inventory
 -  State Wetlands
- 0 1/16 1/8 1/4 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Portsmouth Police Station
 ADDRESS: 2270 East Main Road
 Portsmouth RI 02871
 LAT/LONG: 41.5924 / 71.254

CLIENT: Bock & Clark
 CONTACT: Matthew Muto
 INQUIRY #: 4473663.2s
 DATE: November 20, 2015 3:53 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| RI UST | 0.250 | 1 | 1 | 3 | NR | NR | NR | 5 |
| RI AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| RI AUL | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| RI BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| RI CDL | TP | | NR | NR | NR | NR | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| RI SPILLS | TP | | NR | NR | NR | NR | NR | 0 |
| RI SPILLS 90 | TP | | NR | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FUDS | 1.000 | | 0 | 1 | 0 | 0 | NR | 1 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1 **PORTSMOUTH POLICE DEPARTMENT**
Target **2270 EAST MAIN RD**
Property **PORTSMOUTH, RI**

RI UST **U003208326**
 N/A

Actual:
261 ft.

UST:
Facility ID: UST-2785
Facility Class: City/Town Government

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 6000
Tank Substance: Gasoline
Date Installed: 08/01/1975

Tank ID: 2
Tank Status: In Use
Tank Capacity: 2000
Tank Substance: Heating Oil No.2
Date Installed: 08/01/1975

A2 **COLBEA ENTERPRISES, LLC**
East **2525 EAST MAIN RD**
< 1/8 **PORTSMOUTH, RI**
0.039 mi.
208 ft. **Site 1 of 3 in cluster A**

RI UST **U003208879**
 N/A

Relative:
Higher

Actual:
270 ft.

UST:
Facility ID: UST-809
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 02/01/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 04/01/1984

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 04/01/1984

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 550
Tank Substance: Waste Oil
Date Installed: 02/01/1984

Tank ID: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLBEA ENTERPRISES, LLC (Continued)

U003208879

Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Heating Oil No.2
Date Installed: 02/01/1960

Tank ID: 6
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Heating Oil No.2
Date Installed: 04/25/2001

A3
East
< 1/8
0.039 mi.
208 ft.

SHELL STATION (FORMER)
2525 EAST MAIN ROAD
PORTSMOUTH, RI

RI LUST S109578484
N/A

Site 2 of 3 in cluster A

Relative:
Higher

LUST:

Project Number: 2731-LS
Project Date: 12/27/2007
Facility Id: 809

Actual:
270 ft.

Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

A4
East
< 1/8
0.039 mi.
208 ft.

SHELL OIL PRODUCTS COMPANY
2525 E MAIN RD
PORTSMOUTH, RI 02871

RCRA-SQG 1000288156
FINDS RID987470382
RI MANIFEST

Site 3 of 3 in cluster A

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/31/1990
Facility name: SHELL OIL PRODUCTS COMPANY
Facility address: 2525 E MAIN RD
PORTSMOUTH, RI 02871
EPA ID: RID987470382
Mailing address: E MAIN RD
PORTSMOUTH, RI 02871
Contact: SANDRA CORMIER
Contact address: 2525 E MAIN RD
PORTSMOUTH, RI 02871
Contact country: US
Contact telephone: (617) 461-4620
Contact email: Not reported
EPA Region: 01
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
270 ft.

Owner/Operator Summary:

Owner/operator name: SHELL OIL PRODUCTS COMPANY
Owner/operator address: 400 BLUE HILL DRIVE
WESTWOOD, MA 02090

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS COMPANY (Continued)

1000288156

Owner/operator country: Not reported
Owner/operator telephone: (617) 461-4660
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WILLIAM & RUTH CHRISTIE
Owner/operator address: OWNERSTREET
OWNERCITY, RI 99999

Owner/operator country: Not reported
Owner/operator telephone: (401) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004923272

Environmental Interest/Information System

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS COMPANY (Continued)

1000288156

Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RI MANIFEST:

EPA Id: RID987470382
Manifest Document Number: MAC221569
GEN Cert Date: 6/13/1990
TSDf Id: NHD980521843
TSDf Name: TWM
TSDf Date: Not reported
Transporter 2 Id: Not reported
Transporter 2 Name: Not reported
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: R010
Waste Code2: Not reported
Waste Code3: Not reported
Fee Exempt Code: Not reported
Comment: Not reported

Details:

EPA ID: RID987470382
Manifest Docket Number: MAC221569
Waste Description: OILS
Quantity: 250
WT/Vol Units: G
Item Number: 1
Transporter Name: WESTERN
Transporter EPA ID: RID980906580
GEN Cert Date: 6/13/1990
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

B5
South
< 1/8
0.118 mi.
622 ft.

WASSOUF GABI J DMD
2477 E MAIN RD
PORTSMOUTH, RI 02871

Site 1 of 2 in cluster B

RCRA-SQG 1000145918
FINDS RID987468568
RI MANIFEST

Relative:
Higher

RCRA-SQG:
Date form received by agency: 06/05/2009
Facility name: WASSOUF GABI J DMD
Site name: JAMES M CAVANAUGH DMD PC
Facility address: 2477 E MAIN RD
SUITE 4
PORTSMOUTH, RI 02871
EPA ID: RID987468568

Actual:
280 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSOUF GABI J DMD (Continued)

1000145918

Mailing address: PO BOX 74
PORTSMOUTH, RI 02871
Contact: JAMES M CAVANAUGH
Contact address: E MAIN RD SUITE 4
PORTSMOUTH, RI 02871
Contact country: US
Contact telephone: (401) 683-1692
Contact email: Not reported
EPA Region: 01
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JAMES M CAVANAUGH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2008
Owner/Op end date: Not reported

Owner/operator name: MICHAEL LUCAS
Owner/operator address: 2477 EAST MAIN ROAD
PORTSMOUTH, RI 02871
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CHARLES MCCAFFREY DDS
Owner/operator address: OWNERSTREET
OWNERCITY, RI 99999
Owner/operator country: Not reported
Owner/operator telephone: (401) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/2001
Owner/Op end date: Not reported

Owner/operator name: GABRIEL WASSOUF
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1999
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSOUF GABI J DMD (Continued)

1000145918

Handler Activities Summary:

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

. Waste code: D011
. Waste name: SILVER

Historical Generators:

Date form received by agency: 06/03/2009
Site name: WASSOUF GABI J DMD
Classification: Small Quantity Generator

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 03/01/2001
Site name: WASSOUF GABI J DMD
Classification: Small Quantity Generator

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 08/30/1989
Site name: WASSOUF GABI J DMD
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004921942

Environmental Interest/Information System

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

RI MANIFEST:

EPA Id: RID987468568

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSOUF GABI J DMD (Continued)

1000145918

Manifest Document Number: MAK021646
GEN Cert Date: 12/22/1997
TSDf Id: MP5084591200
TSDf Name: RADIOLOGY RESOURCES
TSDf Date: Not reported
Transporter 2 Id: Not reported
Transporter 2 Name: Not reported
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D011
Waste Code2: Not reported
Waste Code3: Not reported
Fee Exempt Code: Not reported
Comment: Not reported

Details:

EPA ID: RID987468568
Manifest Docket Number: MAK021646
Waste Description: COR LIQ
Quantity: 5
WT/Vol Units: G
Item Number: 1
Transporter Name: MERRIMACK VALLEY MEDICAL
Transporter EPA ID: MAD991302266
GEN Cert Date: 12/22/1997
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

B6
South
< 1/8
0.118 mi.
622 ft.

ISLAND VETERINARY SERVICES INC
2477 E MAIN ROAD
PORTSMOUTH, RI 02871
Site 2 of 2 in cluster B

RCRA-SQG 1007990785
RI MANIFEST RIR000505230

Relative:
Higher

RCRA-SQG:

Date form received by agency: 06/03/2009
Facility name: ISLAND VETERINARY SERVICES INC
Facility address: 2477 E MAIN ROAD
SUITE 1

Actual:
280 ft.

PORTSMOUTH, RI 02871

EPA ID: RIR000505230
Mailing address: E MAIN ROAD
POBOX 748
PORTSMOUTH, RI 02861

Contact: KRISTIN BRAGGA
Contact address: E MAIN ROAD SUITE 1
PORTSMOUTH, 02871

Contact country: US
Contact telephone: (401) 683-6500
Contact email: Not reported

EPA Region: 01
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ISLAND VETERINARY SERVICES INC (Continued)

1007990785

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DR GABI WASSOUF
Owner/operator address: EAST MAIN RD
PORTSMOUTH, RI 02871

Owner/operator country: US
Owner/operator telephone: (401) 683-6500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/02/2004
Owner/Op end date: Not reported

Owner/operator name: ISLAND VETERINARY SERVICES INC
Owner/operator address: EAST MAIN RD
PORTSMOUTH, RI 02871

Owner/operator country: US
Owner/operator telephone: (401) 683-6500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/15/2004
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D011
. Waste name: SILVER

Historical Generators:

Date form received by agency: 02/28/2004
Site name: ISLAND VETERINARY SERVICES INC
Classification: Small Quantity Generator

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

RI MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ISLAND VETERINARY SERVICES INC (Continued)

1007990785

EPA Id: RIR000505230
Manifest Document Number: 008411556JJK
GEN Cert Date: 9/6/2011
TSDF Id: NHD510205339
TSDF Name: B & D Associates, Inc
TSDF Date: 9/6/2011
Transporter 2 Id: N/A
Transporter 2 Name: Not reported
Transporter Receipt Date: 9/6/2011
Number Of Containers: 1
Container Type: df
Waste Code1: H135
Waste Code2: Not reported
Waste Code3: Not reported
Fee Exempt Code: 2
Comment: Not reported

Details:

EPA ID: RIR000505230
Manifest Docket Number: 008411556JJK
Waste Description: DO11
Quantity: 15
WT/Vol Units: g
Item Number: 1
Transporter Name: B & D Associates
Transporter EPA ID: NHD510205339
GEN Cert Date: 9/6/2011
Transporter Receipt Date: 9/6/2011
Transporter 2 Receipt Date: Not reported
TSDF Receipt Date: 9/6/2011
Transporter 2 ID: N/A

C7
South
1/8-1/4
0.148 mi.
784 ft.

ADMINISTRATION BUILDING
29 MIDDLE RD
PORTSMOUTH, RI
Site 1 of 2 in cluster C

RI UST U003207844
N/A

Relative:
Higher

UST:
Facility ID: UST-1756
Facility Class: Education - Town

Actual:
282 ft.

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 400
Tank Substance: Heating Oil No.2
Date Installed: 04/01/1960

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 04/25/2001

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C8
South
1/8-1/4
0.148 mi.
784 ft.

PORTSMOUTH SCHOOL ADMINISTRATION
29 MIDDLE ROAD
PORTSMOUTH, RI

Site 2 of 2 in cluster C

RI LUST S102779436
N/A

Relative:
Higher

LUST:

Project Number: 2711-LS
Project Date: 04/05/1995
Facility Id: 1756

Actual:
282 ft.

Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

D9
NNE
1/8-1/4
0.154 mi.
813 ft.

COMMERCIAL PROPERTY (VACANT)
2580 EAST MAIN RD
PORTSMOUTH, RI

Site 1 of 2 in cluster D

RI UST U003529386
N/A

Relative:
Lower

UST:

Facility ID: UST-18521
Facility Class: Commercials

Actual:
194 ft.

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 04/25/2001

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 04/25/2001

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 04/25/2001

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 04/25/2001

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 750
Tank Substance: Heating Oil No.2
Date Installed: 04/25/2001

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D10
NNE
1/8-1/4
0.154 mi.
813 ft.

SAMUEL'S REALTY
2580 EAST MAIN ROAD
PORTSMOUTH, RI
Site 2 of 2 in cluster D

RI LUST **S103933988**
N/A

Relative:
Lower

LUST:
Project Number: 2724-LS
Project Date: 12/01/1998

Actual:
194 ft.

Facility Id: 18521
Facility Status: Soil Removal Only; No Further Action Required

11
South
1/8-1/4
0.174 mi.
918 ft.

RITE AID # 10233
2456 E MAIN RD
PORTSMOUTH, RI 02871

RCRA-SQG **1016144965**
FINDS **RIR000511444**

Relative:
Higher

RCRA-SQG:
Date form received by agency: 01/30/2013
Facility name: RITE AID # 10233
Facility address: 2456 E MAIN RD
PORTSMOUTH, RI 02871
EPA ID: RIR000511444
Mailing address: HUNTER LANE
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (717) 730-8225
Contact email: Not reported
EPA Region: 01

Actual:
278 ft.

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RITE AID CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/18/2008
Owner/Op end date: Not reported

Owner/operator name: MAXI DRUG SOUTH INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/18/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10233 (Continued)

1016144965

Owner/Op end date: Not reported

Handler Activities Summary:

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

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

- . Waste code: R006
- . Waste name: EXTREMELY HAZARDOUS WASTE

- . Waste code: R015
- . Waste name: R015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RITE AID # 10233 (Continued)

1016144965

Violation Status: No violations found

FINDS:

Registry ID: 110055475034

Environmental Interest/Information System

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

**12
 WNW
 1/8-1/4
 0.199 mi.
 1053 ft.**

**A-A GUN
 PORTSMOUTH, RI**

**FUDS 1009484568
 N/A**

**Relative:
 Lower**

FUDS:

Federal Facility ID: RI9799F8054
 FUDS #: D01RI0498
 INST ID: 57308
 Facility Name: A-A GUN
 City: PORTSMOUTH
 State: RI
 EPA Region: 01
 County: NEWPORT
 Congressional District: 01
 US Army District: New England District (NAE)
 Fiscal Year: 2013
 Telephone: 978-318-8238
 NPL Status: Not Listed
 RAB: Not reported
 CTC: 266
 Current Owner: Local Government
 Current Prog: Not reported
 Future Prog: Not reported
 Acreage: Not reported

**Actual:
 192 ft.**

Description: The site was know as Anti-Aircraft Gun Emplacement, Portsmouth. The Army manned an anti-aircraft gun overlooking the Sakonnet River. The property is now owned by the Township of Portsmouth and is used as Heritage Park. The park is open to the public for recreational activities. Previous Comment by Heather Sullivan 5/25/2010The site is located in Portsmouth, RI. In 1943-1944 the Army manned an antiaircraft gun overlooking the Sakonnet River. No evidence of any remains other than concrete mounting pad exists. The town has recently upgraded the site by placing stone wall around the concrete pad and provided stone path to the site. The site is currently owned by the town of Portsmouth and was situated on property now called Heritage Park. The property is located adjacent to the Portsmouth Industrial Park.

History: In the early to mid 1940�s the United States Army manned the FUDS which was a small battery and searchlight. There is no lease information for AA Gun Emplacement, which was also known as the Fort Adams Anti-Aircraft Battery #4; however, the AA Gun Emplacement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-A GUN (Continued)

1009484568

issuspected to be the size of Heritage Park; approximately 3 acres. After Pearl Harbor was attacked the U.S. Army deployed the majority of its anti-aircraft units and its anti-aircraft weapons available to guard the east and the west coasts. One of the densely populated areas on the east coast that received protection was the Portsmouth-Newport area. AA Gun Emplacement was part of the Narragansett Bay Harbor Defense system providing protection for the Sakonnet River, Fort Adams, Newport Naval Training Station, and Newport Torpedo Station. Based on historical records there were two mobile .50 caliber machine guns located at the AA Gun Emplacement.

Latitude: -71.2627029419
Longitude: 41.5954017639

13
South
1/8-1/4
0.202 mi.
1069 ft.

LINDEN TREE FAMILY HEALTH CTR
2444 E MAIN RD
PORTSMOUTH, RI 02871

RCRA-SQG **1001030603**
FINDS **RIR000012930**
RI MANIFEST

Relative:
Higher

RCRA-SQG:

Actual:
264 ft.

Date form received by agency: 08/06/1995
Facility name: LINDEN TREE FAMILY HEALTH CTR
Facility address: 2444 E MAIN RD
PORTSMOUTH, RI 02871
EPA ID: RIR000012930
Mailing address: E MAIN RD
PORTSMOUTH, RI 02871
Contact: MARC COUTURIER
Contact address: 2444 E MAIN RD
PORTSMOUTH, RI 02871
Contact country: US
Contact telephone: (401) 683-4817
Contact email: Not reported
EPA Region: 01
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PORTSMOUTH FAMILY PRAC
Owner/operator address: 2444 E MAIN RD
PORTSMOUTH, RI 02871
Owner/operator country: Not reported
Owner/operator telephone: (401) 683-4817
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDEN TREE FAMILY HEALTH CTR (Continued)

1001030603

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110004932672

Environmental Interest/Information System

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

RI MANIFEST:

EPA Id: RIR000012930
Manifest Document Number: 002495118JJK
GEN Cert Date: 9/13/2007
TSDF Id: rid040098352
TSDF Name: Northland Environmental Inc.
TSDF Date: 9/13/2007
Transporter 2 Id: Not reported
Transporter 2 Name: Not reported
Transporter Receipt Date: 9/13/2007
Number Of Containers: Not reported
Container Type: D011R012
Waste Code1: Not reported
Waste Code2: Not reported
Waste Code3: Not reported
Fee Exempt Code: Not reported
Comment: Not reported

Details:

EPA ID: RIR000012930
Manifest Docket Number: 002495118JJK
Waste Description: PHOTO WASHWATER
Quantity: 15
WT/Vol Units: G
Item Number: 976
Transporter Name: 21ST CENTURY ENV MGT
Transporter EPA ID: RID980906986
GEN Cert Date: 9/13/2007
Transporter Receipt Date: 9/13/2007

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

LINDEN TREE FAMILY HEALTH CTR (Continued)

1001030603

Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: 9/13/2007
Transporter 2 ID: Not reported

14
South
1/8-1/4
0.221 mi.
1166 ft.

ANTHONY HOUSE
51 MIDDLE RD
PORTSMOUTH, RI

RI UST **U003208554**
N/A

Relative:
Higher

UST:
Facility ID: UST-3358
Facility Class: Commercials

Actual:
284 ft.

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Diesel
Date Installed: 07/01/1981

15
WSW
1/8-1/4
0.223 mi.
1179 ft.

PORTSMOUTH TRANSFER STATION
HEDLEY STREET
PORTSMOUTH, RI

RI SWF/LF **S105176718**
N/A

Relative:
Lower

SWF/LF:
Facility Type: PTS-SWF
Facility ID: 21
Facility Status: Active
Owner Name: Town of Portsmouth
License Type: Transfer Station License

Actual:
222 ft.

16
NW
1/4-1/2
0.310 mi.
1639 ft.

FARNHAM FARM
113 MOUNT PLEASANT AVENUE
PORTSMOUTH, RI

RI SHWS **S109514963**
RI LUST **N/A**

Relative:
Lower

SHWS:
Project Code: FARN-NJD
Siterem Site Number: Not reported
Facility Status: Inactive
Project Code Desc: FARN-NJD
Project Date: 01/12/2008

Actual:
188 ft.

LUST:

Project Number: 2732-LS
Project Date: 11/12/2008
Facility Id: 4277
Facility Status: Inactive; Investigation/Remed. Complete, No Further Action Required

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

17
NNE
1/4-1/2
0.475 mi.
2508 ft.

CLEMENTS MARKETPLACE, INC.
2537 EAST MAIN RD
PORTSMOUTH, RI

RI SHWS U003665171
RI UST N/A
RI AUL

Relative:
Lower

Actual:
124 ft.

SHWS:
Project Code: CLEM-HWM
Siterem Site Number: SR-27-1127
Facility Status: Inactive
Project Code Desc: CLEM-HWM
Project Date: 12/15/1997

UST:
Facility ID: UST-18586
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 04/25/2001

AUL:
ELUR Date: 05/10/2001
Count Of Town: 1
Facility Size (Acres): 6.5
Project Code: CLEM-HWM
SA Date: Not reported
Plat: 34, 36
Lot: 104, 7&8
Siterem Site Number:SR-27-1127

18
NW
1/2-1
0.515 mi.
2718 ft.

GLOBAL BSI INC
300 HIGH POINT AVE UNIT C
PORTSMOUTH, RI 02871

RCRA-SQG 1004779464
RI SHWS RIR000013540
FINDS
NY MANIFEST
RI MANIFEST

Relative:
Lower

Actual:
187 ft.

RCRA-SQG:
Date form received by agency:03/15/2011
Facility name: GLOBAL BSI INC
Facility address: 300 HIGH POINT AVE UNIT C
PORTSMOUTH, RI 02871
EPA ID: RIR000013540
Mailing address: HIGH POINT AVE UNIT C
PORTSMOUTH, RI 02871
Contact: JESSE LARKIN
Contact address: HIGH POINT AVE UNIT C
PORTSMOUTH, RI 02871
Contact country: US
Contact telephone: (401) 683-6600
Contact email: Not reported
EPA Region: 01
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL BSI INC (Continued)

1004779464

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: QUADRAX CORP
Owner/operator address: 300 HIGH POINT AVE
PORTSMOUTH, RI 02871
Owner/operator country: Not reported
Owner/operator telephone: (401) 683-6600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GLOBAL BSI INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2011
Owner/Op end date: Not reported

Owner/operator name: JESSE LARKIN
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2010
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL BSI INC (Continued)

1004779464

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Historical Generators:

Date form received by agency: 03/02/2000
Site name: QUADRAX CORP
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 12/09/1995
Site name: QUADRAX CORP
Classification: Small Quantity Generator

Violation Status: No violations found

SHWS:

Project Code: QUAD-HWM
Siterem Site Number: SR-27-1175
Facility Status: Inactive
Project Code Desc: QUAD-HWM
Project Date: 09/27/1999

FINDS:

Registry ID: 110004933172

Environmental Interest/Information System

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NY MANIFEST:

EPA ID: RIR000013540
Country: USA
Location Address 1: 300 HIGH POINT AVE
Location Address 2: Not reported
Location City: PORTSMOUTH
Location State: RI
Location Zip Code: 02871
Location Zip Code 4: Not reported

Mailing Info:

Name: QUADREX CORP
Contact: STEPHEN ST. LOUIS
Address: 300 HIGH POINT AVE
City/State/Zip: PORTSMOUTH, RI 02871
Country: USA
Phone: 401-683-6600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL BSI INC (Continued)

1004779464

Manifest:

Document ID: NYG0461457
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 22969NNY
Trans2 State ID: Not reported
Generator Ship Date: 12/16/1997
Trans1 Recv Date: 12/16/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 12/19/1997
Part A Recv Date: / /
Part B Recv Date: 01/07/1998
Generator EPA ID: RIR000013540
Trans1 EPA ID: NYD049253719
Trans2 EPA ID: Not reported
TSDf ID: NYD049253719
Waste Code: F003 - UNKNOWN
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1997

RI MANIFEST:

EPA Id: RIR000013540
Manifest Document Number: RIS0033386
GEN Cert Date: 8/4/1999
TSDf Id: RID040098352
TSDf Name: NORTHLAND ENVIRONMENTAL INC.
TSDf Date: Not reported
Transporter 2 Id: Not reported
Transporter 2 Name: Not reported
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Fee Exempt Code: Not reported
Comment: Not reported

Details:

EPA ID: RIR000013540
Manifest Docket Number: RIS0033386
Waste Description: LAB PACK WASTE
Quantity: 2
WT/Vol Units: p
Item Number: 14335
Transporter Name: 21ST CENTURY ENV. MGT. INC.
Transporter EPA ID: RID980906986
GEN Cert Date: 8/4/1999
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

19
South
1/2-1
0.933 mi.
4925 ft.

QUAKER HILL WATER STORAGE TANKS
1944 EAST MAIN ROAD
PORTSMOUTH, RI

RI SHWS S109823801
N/A

Relative:
Lower

SHWS:

Project Code: QUAH-HWM
 Siterem Site Number: SR-27-1176
Facility Status: Inactive
 Project Code Desc: QUAH-HWM
 Project Date: 06/04/2007

Actual:
260 ft.

Count: 7 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------------|------------|------------------------------------|--------------------------------|-----|-------------|
| PORTSMOUTH | S114562469 | TANK FARM 1 (CERCLIS-DFSP TANK FAR | ROUTE 114 | | RI SHWS |
| PORTSMOUTH | S107673502 | MELVILLE WATER TOWER | WEST MAIN RD. (ABUTS 1351 W. | | RI SHWS |
| PORTSMOUTH | S106664232 | ALWAR EQUITIES | WEST MAIN ROAD, LOT 34D, PLAT | | RI SHWS |
| PORTSMOUTH | S114562464 | STP SLUDGE DRYING BED/NETC/DODF | NEXT TO MELVILLE NORTH LANDFIL | | RI SHWS |
| PORTSMOUTH | S114562463 | STRUCTURE 214 | WEST OF STATE HIGHWAY 114 | | RI SHWS |
| PORTSMOUTH | S114562462 | NETC/DODF/STRUCTURE 214 | NORTH OF MELVILLE NORTH LANDFI | | RI SHWS |
| PORTSMOUTH | S118071652 | MELVILLE NORTH AREA | OFF RTE. 114 WEAVER COVE | | RI SHWS |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: EPA |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 11/07/2015 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 01/18/2016 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: EPA |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 11/07/2015 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 01/18/2016 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

| | |
|---|---|
| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

| | |
|---|--|
| Date of Government Version: 03/26/2015 | Source: EPA |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: N/A |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 11/07/2015 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 01/18/2016 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 03/26/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/08/2015 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 06/11/2015 | Last EDR Contact: 10/09/2015 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 01/18/2016 |
| | Data Release Frequency: Varies |

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 08/28/2015 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 12/07/2015 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 08/28/2015 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 12/07/2015 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 05/28/2015 | Source: Department of the Navy |
| Date Data Arrived at EDR: 05/29/2015 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 06/11/2015 | Last EDR Contact: 11/13/2015 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 02/29/2016 |
| | Data Release Frequency: Varies |

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 09/10/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/11/2015 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 08/31/2015 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 09/10/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/11/2015 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 08/31/2015 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Varies |

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

| | |
|---|---|
| Date of Government Version: 06/22/2015 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 09/16/2015 | Last EDR Contact: 09/29/2015 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 01/11/2016 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent CERCLIS

SHWS: List of CERCLIS and State Sites in RI

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).

| | |
|---|--|
| Date of Government Version: 07/16/2015 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 07/17/2015 | Telephone: 401-222-3872 |
| Date Made Active in Reports: 08/19/2015 | Last EDR Contact: 07/17/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Quarterly |

State and tribal landfill and/or solid waste disposal site lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Solid Waste Management Facilities

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.

| | |
|---|--|
| Date of Government Version: 07/16/2015 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 07/17/2015 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 08/19/2015 | Last EDR Contact: 07/17/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Quarterly |

LCP: Landfill Closure Program Sites in RI

This inventory contains both formerly permitted landfills that are closed as well as dumps that were never licensed by the Department. This list does not include Superfund Sites and current or former Federal Facilities. This list includes lat/long data that has not been field verified.

| | |
|---|--|
| Date of Government Version: 07/16/2015 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 07/17/2015 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 08/19/2015 | Last EDR Contact: 07/17/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Varies |

State and tribal leaking storage tank lists

LUST: LUST Case List

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).

| | |
|---|--|
| Date of Government Version: 08/03/2015 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 08/07/2015 | Telephone: 401-222-3872 |
| Date Made Active in Reports: 09/15/2015 | Last EDR Contact: 10/13/2015 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: 01/25/2016 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|---|--|
| Date of Government Version: 07/30/2015 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 08/07/2015 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 10/26/2015 |
| Number of Days to Update: 67 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Semi-Annually |

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

| | |
|---|---|
| Date of Government Version: 01/08/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/08/2015 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 02/09/2015 | Last EDR Contact: 10/30/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

| | |
|---|--|
| Date of Government Version: 07/28/2015 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 08/07/2015 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 10/26/2015 |
| Number of Days to Update: 67 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 07/21/2015 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 07/29/2015 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 10/26/2015 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

| | |
|---|--|
| Date of Government Version: 05/13/2015 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 08/03/2015 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 10/26/2015 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Varies |

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

| | |
|---|--|
| Date of Government Version: 02/03/2015 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 04/30/2015 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 10/27/2015 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Varies |

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

| | |
|---|--|
| Date of Government Version: 03/30/2015 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 04/28/2015 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 10/08/2015 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Varies |

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

| | |
|---|--|
| Date of Government Version: 04/30/2015 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 05/05/2015 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 06/22/2015 | Last EDR Contact: 10/08/2015 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Quarterly |

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 01/01/2010 | Source: FEMA |
| Date Data Arrived at EDR: 02/16/2010 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 10/08/2015 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 01/25/2016 |
| | Data Release Frequency: Varies |

UST: UST Master List

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 10/13/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 05/14/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 25

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/09/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

AUL: Waste Management Sites with Environmental Land Use Restrictions

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.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/19/2015
Number of Days to Update: 33

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|---|--|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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 contaminant.

| | |
|---|--|
| Date of Government Version: 07/16/2015 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 07/17/2015 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 08/19/2015 | Last EDR Contact: 07/17/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Semi-Annually |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

| | |
|---|---|
| Date of Government Version: 06/22/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/24/2015 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 09/23/2015 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 01/04/2016 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

| | |
|---|---|
| Date of Government Version: 12/31/1998 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 11/06/2015 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 02/15/2016 |
| | Data Release Frequency: Varies |

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

| | |
|---|---|
| Date of Government Version: 06/30/1985 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/09/2004 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Information Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 10/03/2006
Date Data Arrived at EDR: 12/04/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 14

Source: Dept of Environmental Management
Telephone: 401-274-4400
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

| | |
|---|---|
| Date of Government Version: 06/24/2015 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 09/29/2015 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 01/11/2016 |
| | Data Release Frequency: Annually |

SPILLS: Oil & Hazardous Material Response Log/Spill Report

Spills reported to the Office of Emergency Response.

| | |
|---|---|
| Date of Government Version: 11/15/2004 | Source: Dept. of Environmental Management |
| Date Data Arrived at EDR: 02/04/2005 | Telephone: 401-222-3872 |
| Date Made Active in Reports: 03/24/2005 | Last EDR Contact: 09/28/2015 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 01/11/2016 |
| | Data Release Frequency: Varies |

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|---|---|
| Date of Government Version: 01/04/2001 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/27/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

| | |
|---|---|
| Date of Government Version: 06/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2015 | Telephone: (888) 372-7341 |
| Date Made Active in Reports: 09/16/2015 | Last EDR Contact: 09/29/2015 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 01/11/2016 |
| | Data Release Frequency: Varies |

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

| | |
|---|--|
| Date of Government Version: 01/31/2015 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 07/08/2015 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 09/11/2015 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 12/21/2015 |
| | Data Release Frequency: Varies |

DOD: Department of Defense Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/16/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/16/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/10/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/25/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

| | |
|---|---|
| Date of Government Version: 08/01/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/26/2015 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 10/26/2015 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Varies |

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 10/17/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 11/13/2015 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 02/22/2016 |
| | Data Release Frequency: Quarterly |

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

| | |
|---|--|
| Date of Government Version: 07/01/2014 | Source: EPA |
| Date Data Arrived at EDR: 10/15/2014 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 11/17/2014 | Last EDR Contact: 10/29/2015 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 01/25/2016 |
| | Data Release Frequency: Annually |

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

| | |
|---|---|
| Date of Government Version: 01/23/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/06/2015 | Telephone: 202-564-5088 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 10/08/2015 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 01/25/2016 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 11/18/2015 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 03/07/2016 |
| | Data Release Frequency: Quarterly |

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|--|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 11/18/2015 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 03/07/2016 |
| | Data Release Frequency: Quarterly |

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|--|
| Date of Government Version: 06/26/2015 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 07/10/2015 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 09/03/2015 |
| Number of Days to Update: 95 | Next Scheduled EDR Contact: 12/21/2015 |
| | Data Release Frequency: Quarterly |

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 07/13/2015 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 10/28/2015 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|---|---|
| Date of Government Version: 07/01/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 09/11/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 12/21/2015 |
| | Data Release Frequency: Varies |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 02/01/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/19/2011 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 01/10/2012 | Last EDR Contact: 10/29/2015 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 02/08/2016 |
| | Data Release Frequency: Varies |

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/07/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/07/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 12/08/2006 | Telephone: 202-208-3710 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 10/16/2015 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 01/25/2016 |
| | Data Release Frequency: Semi-Annually |

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

| | |
|---|--|
| Date of Government Version: 09/14/2010 | Source: Department of Energy |
| Date Data Arrived at EDR: 10/07/2011 | Telephone: 505-845-0011 |
| Date Made Active in Reports: 03/01/2012 | Last EDR Contact: 11/19/2015 |
| Number of Days to Update: 146 | Next Scheduled EDR Contact: 03/07/2016 |
| | Data Release Frequency: Varies |

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

| | |
|---|---|
| Date of Government Version: 11/25/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/26/2014 | Telephone: 703-603-8787 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 10/05/2015 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 01/18/2016 |
| | Data Release Frequency: Varies |

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

| | |
|---|---|
| Date of Government Version: 04/05/2001 | Source: American Journal of Public Health |
| Date Data Arrived at EDR: 10/27/2010 | Telephone: 703-305-6451 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/02/2009 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

| | |
|---|--|
| Date of Government Version: 07/22/2015 | Source: EPA |
| Date Data Arrived at EDR: 07/24/2015 | Telephone: 202-564-2496 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 09/28/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 01/11/2016 |
| | Data Release Frequency: Annually |

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

| | |
|---|--|
| Date of Government Version: 07/22/2015 | Source: EPA |
| Date Data Arrived at EDR: 07/24/2015 | Telephone: 202-564-2496 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 09/28/2015 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 01/11/2016 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

| | |
|---|--|
| Date of Government Version: 05/14/2015 | Source: Department of Labor, Mine Safety and Health Administration |
| Date Data Arrived at EDR: 06/03/2015 | Telephone: 303-231-5959 |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 09/01/2015 |
| Number of Days to Update: 91 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Semi-Annually |

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

| | |
|---|--|
| Date of Government Version: 12/05/2005 | Source: USGS |
| Date Data Arrived at EDR: 02/29/2008 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 09/04/2015 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Varies |

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

| | |
|---|--|
| Date of Government Version: 04/14/2011 | Source: USGS |
| Date Data Arrived at EDR: 06/08/2011 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 09/04/2015 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 12/14/2015 |
| | Data Release Frequency: Varies |

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

| | |
|---|--|
| Date of Government Version: 07/20/2015 | Source: EPA |
| Date Data Arrived at EDR: 09/09/2015 | Telephone: (617) 918-1111 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 09/09/2015 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 12/21/2015 |
| | Data Release Frequency: Quarterly |

AIRS: Air Emissions Listing

A listing of facilities with air emissions.

| | |
|---|--|
| Date of Government Version: 12/31/2011 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 03/01/2013 | Telephone: 401-222-2808 |
| Date Made Active in Reports: 04/02/2013 | Last EDR Contact: 11/09/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 02/22/2016 |
| | Data Release Frequency: Varies |

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner locations.

| | |
|---|--|
| Date of Government Version: 12/31/2011 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 03/01/2013 | Telephone: 401-222-2808 |
| Date Made Active in Reports: 04/02/2013 | Last EDR Contact: 11/09/2015 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 02/22/2016 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance: Financial Assurance Information

Financial assurance information for hazardous waste facilities.

| | |
|---|--|
| Date of Government Version: 05/19/2014 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 05/20/2014 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 06/24/2014 | Last EDR Contact: 11/16/2015 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 02/15/2016 |
| | Data Release Frequency: Varies |

LEAD: Lead Inspections Database

The listing includes Highest Risk Premises which are properties declared unsafe for habitation by children under age six (6), and Properties with Multiple Poisonings, which are properties that have been the source of multiple lead poisonings and are not currently lead safe.

| | |
|---|--|
| Date of Government Version: 09/22/2015 | Source: Department of Health, Environmental Lead Program |
| Date Data Arrived at EDR: 09/24/2015 | Telephone: 401-222-5960 |
| Date Made Active in Reports: 11/11/2015 | Last EDR Contact: 09/24/2015 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 01/04/2016 |
| | Data Release Frequency: Quarterly |

LEAD CERT: Lead Safe Housing Registry

Properties with Active "Lead Free", "Lead Safe", "Acceptable Dust" and "Annual Re-inspection" certificates.

| | |
|---|--|
| Date of Government Version: 09/08/2015 | Source: Department of Health |
| Date Data Arrived at EDR: 09/08/2015 | Telephone: 401-222-7791 |
| Date Made Active in Reports: 11/11/2015 | Last EDR Contact: 09/08/2015 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 12/21/2015 |
| | Data Release Frequency: Varies |

RI MANIFEST: Manifest information

Hazardous waste manifest information

| | |
|---|--|
| Date of Government Version: 12/31/2013 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 06/19/2015 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 07/15/2015 | Last EDR Contact: 11/19/2015 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 03/07/2016 |
| | Data Release Frequency: Annually |

NPDES: Permit and Facility Data

A listing of permitted wastewater facilities

| | |
|---|--|
| Date of Government Version: 08/26/2015 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 08/28/2015 | Telephone: 401-222-4700 |
| Date Made Active in Reports: 09/15/2015 | Last EDR Contact: 11/19/2015 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 03/07/2016 |
| | Data Release Frequency: Varies |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014
Number of Days to Update: 200

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/03/2014

Number of Days to Update: 186

Source: Department of Environmental Management

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013

Date Data Arrived at EDR: 08/19/2013

Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 11/16/2015

Next Scheduled EDR Contact: 02/29/2016

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 07/17/2015

Date Made Active in Reports: 08/12/2015

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/13/2015

Next Scheduled EDR Contact: 01/25/2016

Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015

Date Data Arrived at EDR: 08/06/2015

Date Made Active in Reports: 08/24/2015

Number of Days to Update: 18

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 11/08/2015

Next Scheduled EDR Contact: 02/15/2016

Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 07/24/2015

Date Made Active in Reports: 08/18/2015

Number of Days to Update: 25

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 10/19/2015

Next Scheduled EDR Contact: 02/01/2016

Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/19/2015
Next Scheduled EDR Contact: 02/01/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Provider Listing

Source: Department of Children, Youth & Families
Telephone: 401-528-3624

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PORTSMOUTH POLICE STATION
2270 EAST MAIN ROAD
PORTSMOUTH, RI 02871

TARGET PROPERTY COORDINATES

Latitude (North): 41.5924 - 41° 35' 32.64"
Longitude (West): 71.254 - 71° 15' 14.40"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 312131.6
UTM Y (Meters): 4606763.5
Elevation: 261 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5642175 PRUDENCE ISLAND, RI
Version Date: 2012

Southeast Map: 5644912 TIVERTON, RI
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

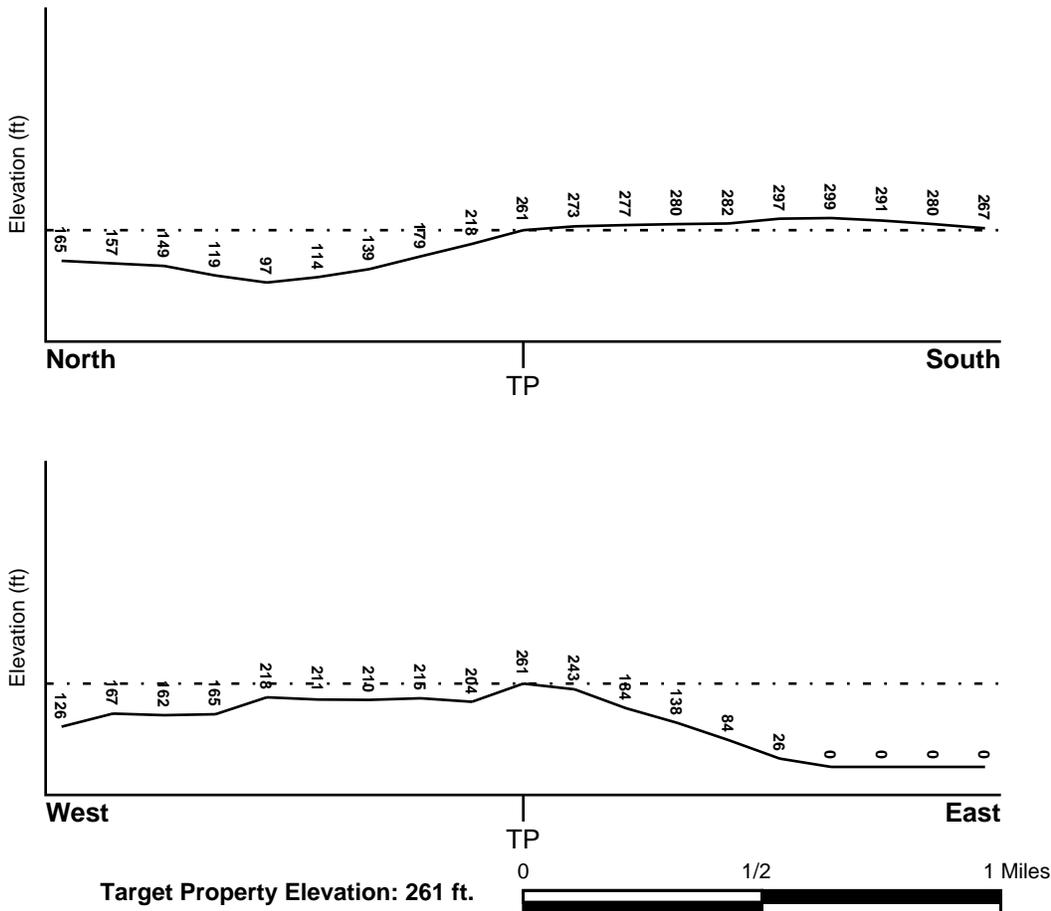
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| | |
|--|---|
| <u>Target Property County</u> NEWPORT, RI | <u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map |
| Flood Plain Panel at Target Property: | 44005C - FEMA DFIRM Flood data |
| Additional Panels in search area: | Not Reported |

NATIONAL WETLAND INVENTORY

| | |
|---|---|
| <u>NWI Quad at Target Property</u> PRUDENCE ISLAND | <u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map |
|---|---|

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

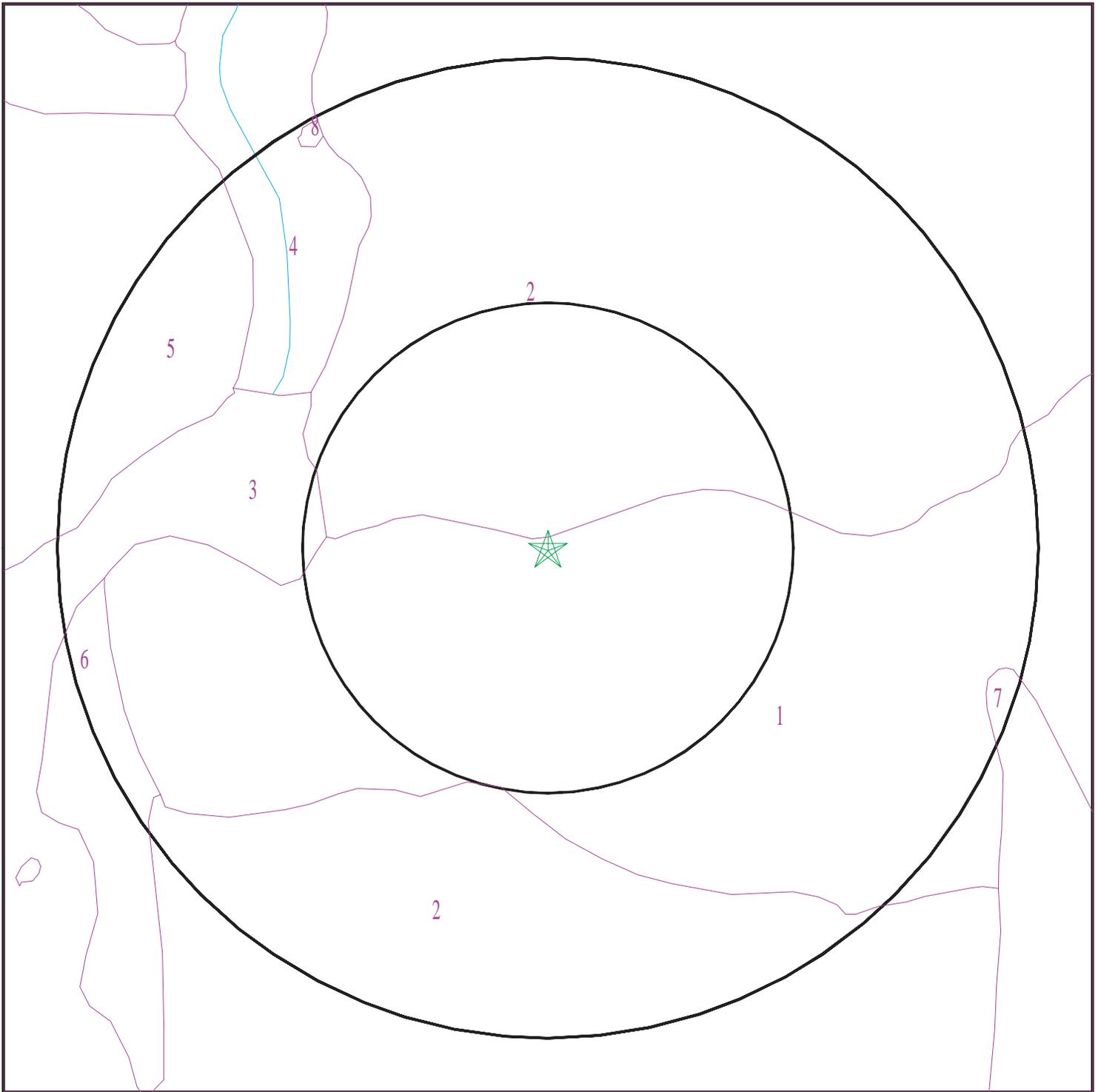
| | |
|---------|---|
| Era: | Paleozoic |
| System: | Pennsylvanian |
| Series: | Pennsylvanian |
| Code: | PP <i>(decoded above as Era, System & Series)</i> |

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4473663.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Portsmouth Police Station
ADDRESS: 2270 East Main Road
Portsmouth RI 02871
LAT/LONG: 41.5924 / 71.254

CLIENT: Bock & Clark
CONTACT: Matthew Muto
INQUIRY #: 4473663.2s
DATE: November 20, 2015 3:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Broadbrook

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 4.5 |
| 2 | 9 inches | 35 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 4.5 |
| 3 | 35 inches | 64 inches | | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 6 Min: 4.5 |

Soil Map ID: 2

Soil Component Name: Newport

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | | Not reported | Not reported | Max: 42.34 Min: 4.23 | Max: 6 Min: 4.5 |
| 2 | 7 inches | 24 inches | | Not reported | Not reported | Max: 42.34 Min: 4.23 | Max: 6 Min: 4.5 |
| 3 | 24 inches | 64 inches | | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 6 Min: 4.5 |

Soil Map ID: 3

Soil Component Name: Stissing

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 3.6 |
| 2 | 7 inches | 14 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 3.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 3 | 14 inches | 59 inches | | Not reported | Not reported | Max: 1.41 Min: 0.42 | Max: 6 Min: 3.6 |

Soil Map ID: 4

Soil Component Name: Stissing

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 3.6 |
| 2 | 7 inches | 14 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 3.6 |
| 3 | 14 inches | 59 inches | | Not reported | Not reported | Max: 1.41 Min: 0.42 | Max: 6 Min: 3.6 |

Soil Map ID: 5

Soil Component Name: Newport

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | | Not reported | Not reported | Max: 42.34 Min: 4.23 | Max: 6 Min: 4.5 |
| 2 | 7 inches | 24 inches | | Not reported | Not reported | Max: 42.34 Min: 4.23 | Max: 6 Min: 4.5 |
| 3 | 24 inches | 64 inches | | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 6 Min: 4.5 |

Soil Map ID: 6

Soil Component Name: Pittstown

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|----------------|--------------|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 4.5 |
| 2 | 7 inches | 27 inches | | Not reported | Not reported | Max: 14.11 Min: 4.23 | Max: 6 Min: 4.5 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 3 | 27 inches | 59 inches | | Not reported | Not reported | Max: 4.23 Min: 0.42 | Max: 6 Min: 4.5 |

Soil Map ID: 7

Soil Component Name: Newport

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | | Not reported | Not reported | Max: 42.34 Min: 4.23 | Max: 6 Min: 4.5 |
| 2 | 7 inches | 24 inches | | Not reported | Not reported | Max: 42.34 Min: 4.23 | Max: 6 Min: 4.5 |
| 3 | 24 inches | 64 inches | | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 6 Min: 4.5 |

Soil Map ID: 8

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | | |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

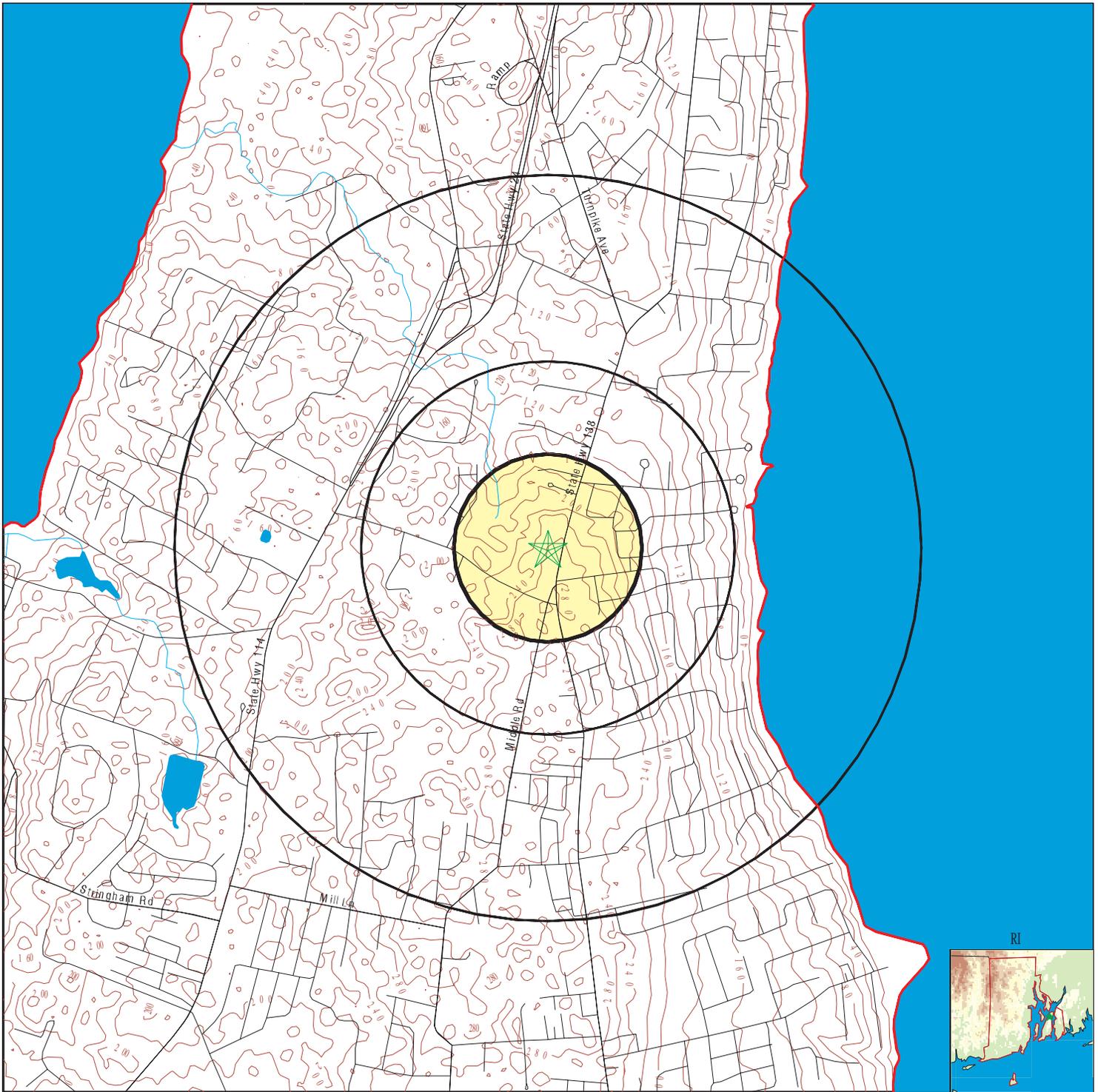
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | | |

PHYSICAL SETTING SOURCE MAP - 4473663.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons
-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  EPA Designated Sole Src. Aq.

SITE NAME: Portsmouth Police Station
 ADDRESS: 2270 East Main Road
 Portsmouth RI 02871
 LAT/LONG: 41.5924 / 71.254

CLIENT: Bock & Clark
 CONTACT: Matthew Muto
 INQUIRY #: 4473663.2s
 DATE: November 20, 2015 3:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: RI Radon

Radon Test Results

| Zipcode | Num Tests | # < 4 pCi/L | 4 to 20 | # > 20 pCi/L | Maximum |
|---------|-----------|-------------|---------|--------------|---------|
| 02871 | 682 | 493 | 169 | 19 | 96 |

Federal EPA Radon Zone for NEWPORT 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: 02871

Number of sites tested: 5

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.567 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 3.500 pCi/L | 80% | 20% | 0% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Community and Non-Community Wells

Source: Department of Environmental Management

Telephone: 401-277-2234

Includes Community, Non-Transient Non-Community and Transient Non-Community.

EPA-Approved Sole Source Aquifers in Rhode Island

Source: EPA

Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

OTHER STATE DATABASE INFORMATION

RADON

State Database: RI Radon

Source: Department of Health

Telephone: 401-222-2438

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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2298 EAST MAIN RD(FIRE-POL-HGH)

Location 2298 EAST MAIN RD(FIRE-POL-HGH)

Assessment \$3,623,800

Mblu 39/ 42/ / /

Appraisal \$3,623,800

Acct#

PID 8305

Owner TOWN OF PORTSMOUTH

Building Count 3

Current Value

| Appraisal | | | |
|----------------|--------------|-----------|-------------|
| Valuation Year | Improvements | Land | Total |
| 2015 | \$3,012,100 | \$611,700 | \$3,623,800 |
| Assessment | | | |
| Valuation Year | Improvements | Land | Total |
| 2015 | \$3,012,100 | \$611,700 | \$3,623,800 |

Owner of Record

Owner TOWN OF PORTSMOUTH
Co-Owner FIRE POLICE HIGHWAY DEPTS
Address 2200 EAST MAIN RD
 PORTSMOUTH, RI 02871-1268

Sale Price \$0
Certificate
Book & Page
Sale Date 01/01/1999

Ownership History

Ownership History

| Owner | Sale Price | Certificate | Book & Page | Sale Date |
|--------------------|------------|-------------|-------------|------------|
| TOWN OF PORTSMOUTH | \$0 | | | 01/01/1999 |
| TOWN OF PORTSMOUTH | \$0 | | 52-194 | 11/21/1961 |

Building Information

Building 1 : Section 1

Year Built: 1975
Living Area: 5664
Replacement Cost: \$1,070,569
Building Percent Good: 76
Replacement Cost Less Depreciation: \$813,600

Building Attributes

| Field | Description |
|-----------------|---------------|
| STYLE | Other Municip |
| MODEL | Commercial |
| Grade | excellent+ |
| Stories: | 1 |
| Occupancy | 1 |
| Exterior Wall 1 | Brick Veneer |
| Exterior Wall 2 | |
| Roof Structure | Flat |

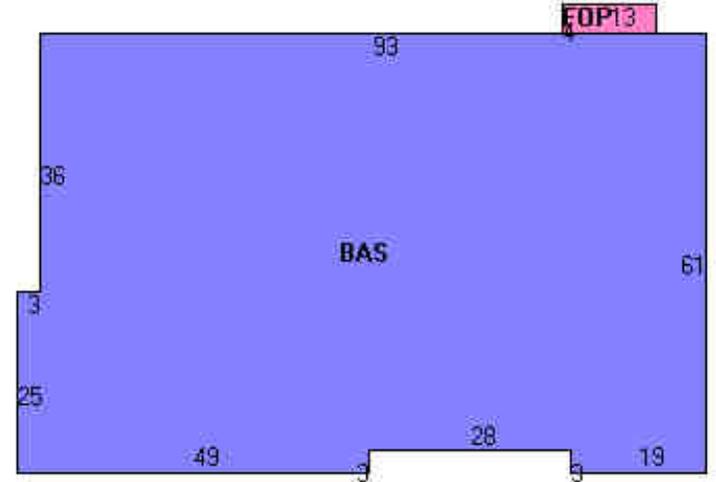
Building Photo



(<http://images.vgsi.com/photos/PortsmouthRIPhotos//\00\01\1>)

| | |
|------------------|------------------|
| Roof Cover | T&G/Rubber |
| Interior Wall 1 | Minim/Masonry |
| Interior Wall 2 | Drywall/Sheet |
| Interior Floor 1 | Vinyl/Asphalt |
| Interior Floor 2 | |
| Heating Fuel | Gas |
| Heating Type | Forced Air-Duc |
| AC Type | Central |
| Bldg Use | MUNICIPAL MDL-96 |
| Total Rooms | |
| Total Bedrms | 00 |
| Total Baths | 0 |
| 1st Floor Use: | 903I |
| Heat/AC | HEAT/AC PKGS |
| Frame Type | MASONRY |
| Baths/Plumbing | AVERAGE |
| Ceiling/Wall | SUS-CEIL & WL |
| Rooms/Prtns | AVERAGE |
| Wall Height | 12 |
| % Comn Wall | 0 |

Building Layout



| Building Sub-Areas | | Legend | |
|--------------------|-----------------------|------------|-------------|
| Code | Description | Gross Area | Living Area |
| BAS | First Floor | 5664 | 5664 |
| FOP | Porch, Open, Finished | 52 | 0 |
| | | 5716 | 5664 |

Building 1 : Section 1

Year Built: 1975
Living Area: 0

Replacement Cost: \$1,070,569

Building Percent 76

Good:

Replacement Cost

Less Depreciation: \$813,600

Building Attributes

| Field | Description |
|-----------------|--------------|
| Style | Outbuildings |
| Model | |
| Grade: | |
| Stories: | |
| Occupancy | |
| Exterior Wall 1 | |
| Exterior Wall 2 | |
| Roof Structure: | |
| Roof Cover | |
| Interior Wall 1 | |
| Interior Wall 2 | |
| Interior Flr 1 | |
| Interior Flr 2 | |
| Heat Fuel | |
| Heat Type: | |
| AC Type: | |
| Total Bedrooms: | |
| Total Bthrms: | |
| | |

Building Photo



(<http://images.vgsi.com/photos/PortsmouthRIPhotos//\00\01\2>)

Building Layout



| Building Sub-Areas | <u>Legend</u> |
|--------------------------------|---------------|
| No Data for Building Sub-Areas | |

| | |
|--------------------|--|
| Total Half Baths: | |
| Total Xtra Fixtrs: | |
| Total Rooms: | |
| Bath Style: | |
| Kitchen Style: | |

Building 2 : Section 1

Year Built: 1975
Living Area: 12512
Replacement Cost: \$2,289,120
Building Percent Good: 76
Replacement Cost Less Depreciation: \$1,739,700

| Building Attributes : Bldg 2 of 3 | |
|-----------------------------------|---------------|
| Field | Description |
| STYLE | Fire Station |
| MODEL | Commercial |
| Grade | excellent |
| Stories: | 2 |
| Occupancy | 1 |
| Exterior Wall 1 | Brick Veneer |
| Exterior Wall 2 | |
| Roof Structure | Flat |
| Roof Cover | T&G/Rubber |
| Interior Wall 1 | Minim/Masonry |

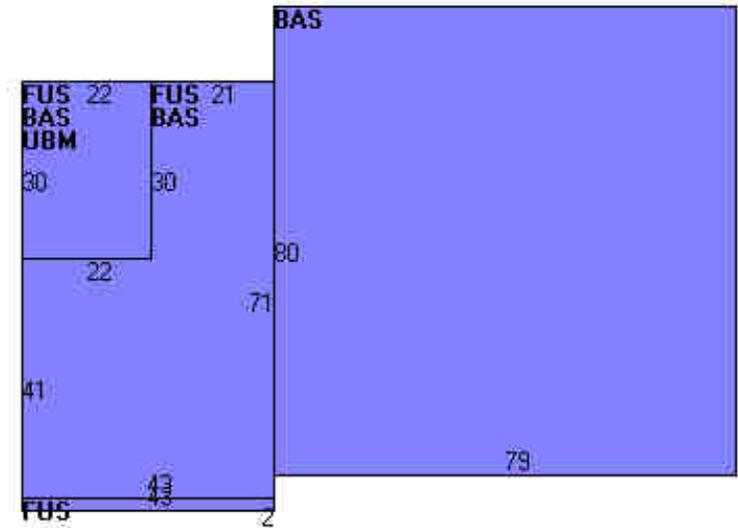
Building Photo



(<http://images.vgsi.com/photos/PortsmouthRIPhotos//\00\01\1>)

| | |
|------------------|------------------|
| Interior Wall 2 | Drywall/Sheet |
| Interior Floor 1 | Vinyl/Asphalt |
| Interior Floor 2 | Concr-Finished |
| Heating Fuel | Gas |
| Heating Type | Forced Air-Duc |
| AC Type | None |
| Bldg Use | MUNICIPAL MDL-96 |
| Total Rooms | |
| Total Bedrms | 00 |
| Total Baths | 0 |
| 1st Floor Use: | 903I |
| Heat/AC | NONE |
| Frame Type | MASONRY |
| Baths/Plumbing | AVERAGE |
| Ceiling/Wall | SUS-CEIL & WL |
| Rooms/Prtns | AVERAGE |
| Wall Height | 12 |
| % Comn Wall | 0 |

Building Layout



| Building Sub-Areas | | <u>Legend</u> | |
|--------------------|-----------------------|---------------|-------------|
| Code | Description | Gross Area | Living Area |
| BAS | First Floor | 9373 | 9373 |
| FUS | Upper Story, Finished | 3139 | 3139 |
| UBM | Basement, Unfinished | 660 | 0 |
| | | 13172 | 12512 |

Building 3 : Section 1

| | |
|--------------------------|-----------|
| Year Built: | 1970 |
| Living Area: | 12060 |
| Replacement Cost: | \$543,318 |
| Building Percent | 65 |

Good:

Replacement Cost

Less Depreciation: \$353,200

| Building Attributes : Bldg 3 of 3 | |
|--|--------------------|
| Field | Description |
| STYLE | Pre Eng Garage |
| MODEL | Commercial |
| Grade | Average +10 |
| Stories: | 1 |
| Occupancy | 1 |
| Exterior Wall 1 | Pre-finish Metl |
| Exterior Wall 2 | |
| Roof Structure | Gable/Hip |
| Roof Cover | Metal/Tin |
| Interior Wall 1 | Minim/Masonry |
| Interior Wall 2 | |
| Interior Floor 1 | Concr-Finished |
| Interior Floor 2 | Vinyl/Asphalt |
| Heating Fuel | Oil |
| Heating Type | Forced Air-Duc |
| AC Type | None |
| Bldg Use | MUNICIPAL MDL-96 |
| Total Rooms | |
| Total Bedrms | 00 |
| Total Baths | 0 |

Building Photo



(<http://images.vgsi.com/photos/PortsmouthRIPhotos//\00\01\1>)

Building Layout



Building Sub-Areas Legend

| | |
|----------------|---------|
| 1st Floor Use: | 903I |
| Heat/AC | NONE |
| Frame Type | STEEL |
| Baths/Plumbing | AVERAGE |
| Ceiling/Wall | NONE |
| Rooms/Prtns | AVERAGE |
| Wall Height | 16 |
| % Comn Wall | 0 |

| Code | Description | Gross Area | Living Area |
|------|-----------------------|------------|-------------|
| BAS | First Floor | 9660 | 9660 |
| AOF | Office, (Average) | 2400 | 2400 |
| FOP | Porch, Open, Finished | 32 | 0 |
| | | 12092 | 12060 |

Extra Features

| Extra Features | | | | <u>Legend</u> |
|----------------|-------------|-----------|----------|---------------|
| Code | Description | Size | Value | Bldg # |
| A/C | AIR COND | 6106 S.F. | \$10,200 | 2 |
| A/C | AIR COND | 2400 S.F. | \$3,400 | 3 |

Land

Land Use

| | |
|-------------------------------|------------------|
| Use Code | 903I |
| Description | MUNICIPAL MDL-96 |
| Zone | R20 |
| Neighborhood | 0040 |
| Alt Land Appr Category | No |

Land Line Valuation

| | |
|------------------------|-----------|
| Size (Acres) | 9.01 |
| Frontage | 0 |
| Depth | 0 |
| Assessed Value | \$611,700 |
| Appraised Value | \$611,700 |

Outbuildings

| Outbuildings | | | | | | Legend |
|--------------|----------------|----------|-----------------|------------|----------|--------|
| Code | Description | Sub Code | Sub Description | Size | Value | Bldg # |
| PAV1 | PAVING-ASPHALT | | | 12800 S.F. | \$13,000 | 1 |
| PAV1 | PAVING-ASPHALT | | | 30800 S.F. | \$31,200 | 2 |
| PAV1 | PAVING-ASPHALT | | | 4500 S.F. | \$3,600 | 3 |
| SHD7 | COMMUN SHD | | | 240 S.F. | \$6,600 | 1 |
| LT1 | LIGHTS-IN W/PL | | | 3 UNITS | \$1,000 | 3 |
| SHD1 | SHED FRAME | | | 144 S.F. | \$600 | 1 |
| SHD1 | SHED FRAME | | | 80 S.F. | \$300 | 2 |
| SHD7 | COMMUN SHD | | | 280 S.F. | \$7,700 | 1 |
| LT2 | W/DOUBLE LIGHT | | | 1 UNITS | \$700 | 3 |
| SHD1 | SHED FRAME | | | 240 S.F. | \$800 | 1 |
| SHD7 | COMMUN SHD | | | 196 S.F. | \$5,400 | 1 |
| FN4 | FENCE-8' CHAIN | | | 544 L.F. | \$3,500 | 1 |
| TNK1 | TANK-UNDERGRND | | | 6000 GALS | \$6,600 | 3 |
| TNK1 | TANK-UNDERGRND | | | 10000 GALS | \$11,000 | 3 |

Valuation History

| Appraisal | | | |
|----------------|--------------|-----------|-------------|
| Valuation Year | Improvements | Land | Total |
| 2015 | \$3,012,100 | \$611,700 | \$3,623,800 |
| 2014 | \$3,012,100 | \$611,700 | \$3,623,800 |

| | | | |
|------|-------------|-----------|-------------|
| 2013 | \$3,124,200 | \$694,100 | \$3,818,300 |
|------|-------------|-----------|-------------|

| Assessment | | | |
|-----------------------|---------------------|-------------|--------------|
| Valuation Year | Improvements | Land | Total |
| 2015 | \$3,012,100 | \$611,700 | \$3,623,800 |
| 2014 | \$3,012,100 | \$611,700 | \$3,623,800 |
| 2013 | \$3,124,200 | \$694,100 | \$3,818,300 |

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Introduction

In May of 1997, Prospect Development Corp., of Manville, RI, was contracted by Mr. Edward Lopes, Jr., Portsmouth Highway Superintendent, to coordinate and supervise the removal of one (1) 1,000-gallon diesel fuel underground storage tank (UST), and one (1) 6,000-gallon gasoline UST. The 1,000-gallon diesel fuel UST was removed from an area located along the northern-most corner of the Portsmouth Fire Station, located along East Main Road in Portsmouth, RI (see Figures 1 and 2). The 6,000-gallon gasoline UST was removed from an area located off the northwest corner of the paved parking lot located behind the Police Station, also located along East Main Road in Portsmouth, RI (see Figure 1 and Figure 2).

In June of 1997, Kenyon Environmental Inc. (KEI), was also contracted by the Town of Portsmouth, through Prospect Development to conduct a Closure Assessment Report for the removal of the above referenced USTs. This report contains a description and condition of the USTs that were removed, and the environmental conditions of the soils excavated from the USTs locations. This report also contains a Site Vicinity Map, a Site Plan, Site photographs documenting the tank removal and all relevant documentation obtained by KEI including manifests and applications. Conclusions and recommendations are included at the end of this report. KEI's job number designation for this closure assessment is K1637.

Pre-Closure Activities

DIG SAFE was contacted on Friday, May 30, 1997, by personnel of Prospect Development Corp. The "legal dig-day" was indicated to be after Tuesday, June 3, 1997, with a DIG SAFE Number of 972207553. Prospect Development was informed by DIGSAFE that local gas, telephone, electric and cable companies would be notified to appropriately mark existing underground utilities at the Site. Personnel of the Portsmouth Highway Department also revealed to Prospect Development other nearby underground utilities, such as water, sewer and drainage pipes.

As required, a UST Closure Application was completed and filed with the RIDEM. This application was signed by an owner's representative, as well as by an authority from the local fire department. The application was submitted with the appropriate fees and was ultimately approved by the RIDEM. Each of these USTs were previously registered with the RIDEM (UST Facility No. 02787). As a result, registration fees were not required to be submitted at the time of filing the closure application.

Underground Storage Tank Closure

On Friday, June 13, 1997 at 7:30 AM, personnel of Prospect Development Corporation arrived at the Site to initiate the tank closures. The excavating equipment utilized by Prospect Development Corp., was owned and operated by Aquidneck Construction Inc., of Portsmouth, RI. Aquidneck Construction utilized a Komatsu PC150[®] excavator to excavate the USTs and a CAT 920F[®] front-end loader to maneuver soil.

Before commencing with the project, a safety meeting was held between personnel of Prospect Development, KEI, the Portsmouth Highway Department and Aquidneck Construction. During this meeting, emergency procedures were discussed, including the location of the nearest phones, important phone numbers, etc.

Prior to the removal of the USTs, personnel of Prospect Development and the Town of Portsmouth disassembled and removed the two (2) dispensing pumps, respectively associated with the two (2) USTs. Details regarding the removal of each of the USTs are described in the following paragraphs.

Tank No. 1 - 1,000-gallon, Steel, Diesel Fuel UST

This UST was located on the northern-most portion of the property, situated just off the northern-most corner of the Portsmouth Fire Department and perpendicular to East Main Road (see Figure

2). This UST was uncovered at approximately three and one half to four (3½ - 4) feet below grade, which consisted of an asphalt pavement cover that was saw-cut for the UST's removal. The UST had a capacity of 1,000 gallons and was constructed of steel. This UST had a diameter of 48 inches, and a total length of approximately ten (10) feet, nine (9) inches.

This UST was found to contain a minimal amount of diesel fuel product. This product was pumped into 55-gallon metal drums, which were appropriately labeled and temporarily stored on the Site. These drums (along with product pumped from Tank No. 2) were picked up and disposed of by Western Oil, Inc. In total, approximately one (1) full drum (or 55-gallons) was generated from Tank No. 1 (this includes the diesel fuel/water mixture generated during triple rinsing of the UST). Environmental Protection Agency (EPA) Uniform Hazardous Waste Manifests were completed by the owner's representative and Western Oil Inc., and accompanied the waste mixture to its final destination. Manifest records should be on file with the owner's representative, under the care of Mr. Edward Lopes, Jr., Portsmouth Highway Superintendent. A copy of the manifest can also be found in Appendix B of this report.

Soils surrounding the UST consisted of dark brown and gray, fine to coarse sand with coarse gravel and small cobbles and trace silts. KEI also noted that a one to two (1-2) foot layer of light brown medium sand existed around the perimeter of the UST, and was most likely put there during installation of the UST. KEI did not note any visual or olfactory evidence of any contamination in soils located on top, along the sides or beneath the UST, with the exception of very minor contamination located directly around the fill pipe on the top of the UST. This contamination was limited to less than a few cubic feet of soil and was therefore not separately stockpiled.

During the excavation, soil samples were secured from the top, sides, and from beneath the UST. These samples were field-screened for the presence of volatile organic compounds (VOCs) using an H-nu® hand held monitor/Photoionization Detector (PID), Model No. HW-101®. The H-nu® Model HW-101® measures the concentration of airborne ionizable gases and vapors, but does not distinguish between individual pollutants. The PID readings represent the total concentration of all ionizable chemicals present in the sample. The soil samples were field-screened according to the following procedure:

- One eight-ounce clean glass jar was partially filled with the representative soil sample to be analyzed. Exposure of the sample to the air was minimized during sample collection.
- The jar was quickly covered with aluminum foil and then capped. The headspace was allowed to develop for at least ten minutes. The jar was shaken vigorously for 15 seconds at the beginning and at the end of the development time period.
- The cap was removed and the probe of the PID was poked through the aluminum foil to measure the concentration of airborne ionizable gases and vapors in the airspace over the soil sample.
- The highest reading obtained during the sample screening was then recorded in parts per million (ppm).

No positive PID headspace readings were obtained in soils located on top, along the sides or beneath the UST, with the exception of the minor amount of contaminated soil located around the fill pipe. This soil revealed a positive headspace reading of 22 parts per million (ppm). The PID meter was calibrated with a calibration gas (Isobutylene - 100 ppm) before and after use, each indicating the PID was in proper working order.

Groundwater was not encountered during the removal of this UST.

Before the UST was removed from the hole, the contents were pumped and temporarily stored in a 55-gallon metal drum. The UST was then triple rinsed with water and then re-pumped. At that time, the UST was purged with compressed air/coppus. After measuring the UST air space with a

Bacharach Senitel 44™ gas monitor and explosive LED meter as a precautionary measure, the tank was then removed from the excavation grave. Upon removal, personnel of Prospect Development cut the UST. At that time, personnel of Prospect Development cleaned the inside of the UST with a squeegee and absorbent pads.

Prior to transport, Vincent L. Jacques of KEI, Tom Benoit of Prospect Development and Peter Sullivan of the RIDEM conducted a thorough inspection of the UST's external walls. The inspection revealed that the tank was in good condition with minor surficial rust and pitting (see Photos in Appendix A). KEI personnel did not observe any holes, cracks or evidence of a release along this UST. After inspection, the UST was loaded onto a flat bed trailer and hauled by the James G. Grant Company, to the James G. Grant facility, in Readville, MA for disposal. A copy of the disposal slip for this UST can be found in Appendix B.

After removal, KEI obtained composite soil samples from along the length of the UST grave. None of these soil samples revealed any visual or olfactory evidence of contamination. Furthermore, none of these grave samples revealed any positive PID headspace readings. As no evidence of contamination was apparent, the RIDEM did not require any soil samples to be secured for laboratory analysis.

Tank No. 2 - 6,000-gallon, Steel, Gasoline UST

This UST was located off the northwest corner of the paved parking lot located behind the Police Station (see Figure 2), and was lying perpendicular to East Main Road. This UST was uncovered at approximately five (5) feet below grade, which consisted of overgrown grass and miscellaneous vegetation. The UST had a capacity of 6,000 gallons and was constructed of steel. This UST had a diameter of ninety-six (96) inches, and a total length of approximately 16 feet.

This UST was found to contain a minor amount of gasoline product. This product was pumped into 55-gallon metal drums, which were appropriately labeled and temporarily stored on the Site. These drums (along with product pumped from Tank No. 1) were picked up and disposed of by Western Oil, Inc. In total, two and one-half (2½) drums were generated from Tank No. 2 (this includes the gasoline/water mixture generated during triple rinsing the UST). Environmental Protection Agency (EPA) Uniform Hazardous Waste Manifests were completed by the owner's representative and Western Oil Inc., and accompanied the waste mixture to its final destination. Manifest records should be on file with the owner's representative, under the care of Mr. Edward Lopes, Jr., Portsmouth Highway Superintendent. A copy of the manifest can also be found in Appendix B of this report.

Soils surrounding the UST consisted of dark brown and gray, fine to coarse sand with coarse gravel and small cobbles and trace silts. KEI also noted that a one to two (1-2) foot layer of light brown medium sand existed around the perimeter of the UST, and was most likely put there during installation of the UST. KEI did not note any visual or olfactory evidence of any contamination in soils located on top, along the sides or beneath the UST.

Groundwater was not encountered during the removal of this UST.

During the excavation, soil samples were secured from the top, sides, and from beneath the UST. These samples were field-screened for the presence of volatile organic compounds (VOCs) using an H-nu® hand held monitor/Photoionization Detector (PID), Model No. HW-101®. The H-nu® Model HW-101® measures the concentration of airborne ionizable gases and vapors, but does not distinguish between individual pollutants. The PID readings represent the total concentration of all ionizable chemicals present in the sample. The soil samples were field-screened according to the procedure detailed in the Tank No. 1 section of this report.

No positive PID headspace readings were obtained in soils located on top, along the sides or beneath the UST. The PID meter was calibrated with a calibration gas (Isobutylene - 100 ppm) before and after use, each indicating the PID was in proper working order.

Before the UST was removed from the hole, the contents were pumped and temporarily stored in 55-gallon metal drums. The UST was then triple rinsed with water and then re-pumped. At that time, the UST was purged with compressed air/coppus and than dry ice was placed within the UST through the bungholes at each end of the UST. After measuring the UST air space with a Bacharach Senitel 44™ gas monitor and explosive LEL meter as a precautionary measure, the tank was then removed from the excavation grave.

Prior to transport, a thorough inspection of the UST's external walls was conducted by Vincent L. Jacques of KEI, Tom Benoit of Prospect Development and Peter Sullivan of the RIDEM. The inspection revealed that the tank was in good condition with very little surficial rust and pitting (see Photos in Appendix A). KEI personnel did not observe any holes, cracks or evidence of a release along this UST. After inspection, the UST was loaded onto a flat bed trailer and hauled by the James G. Grant Company, to the James G. Grant facility, in Readville, MA for disposal. A copy of the disposal slip for this UST can be found in Appendix B.

After removal, KEI obtained composite soil samples from along the length of the UST grave. None of these soil samples revealed any visual or olfactory evidence of contamination. Furthermore, none of these grave samples revealed any positive PID headspace readings. As no evidence of contamination was apparent, the RIDEM did not require any soil samples to be secured for laboratory analysis.

Conclusions and Recommendations

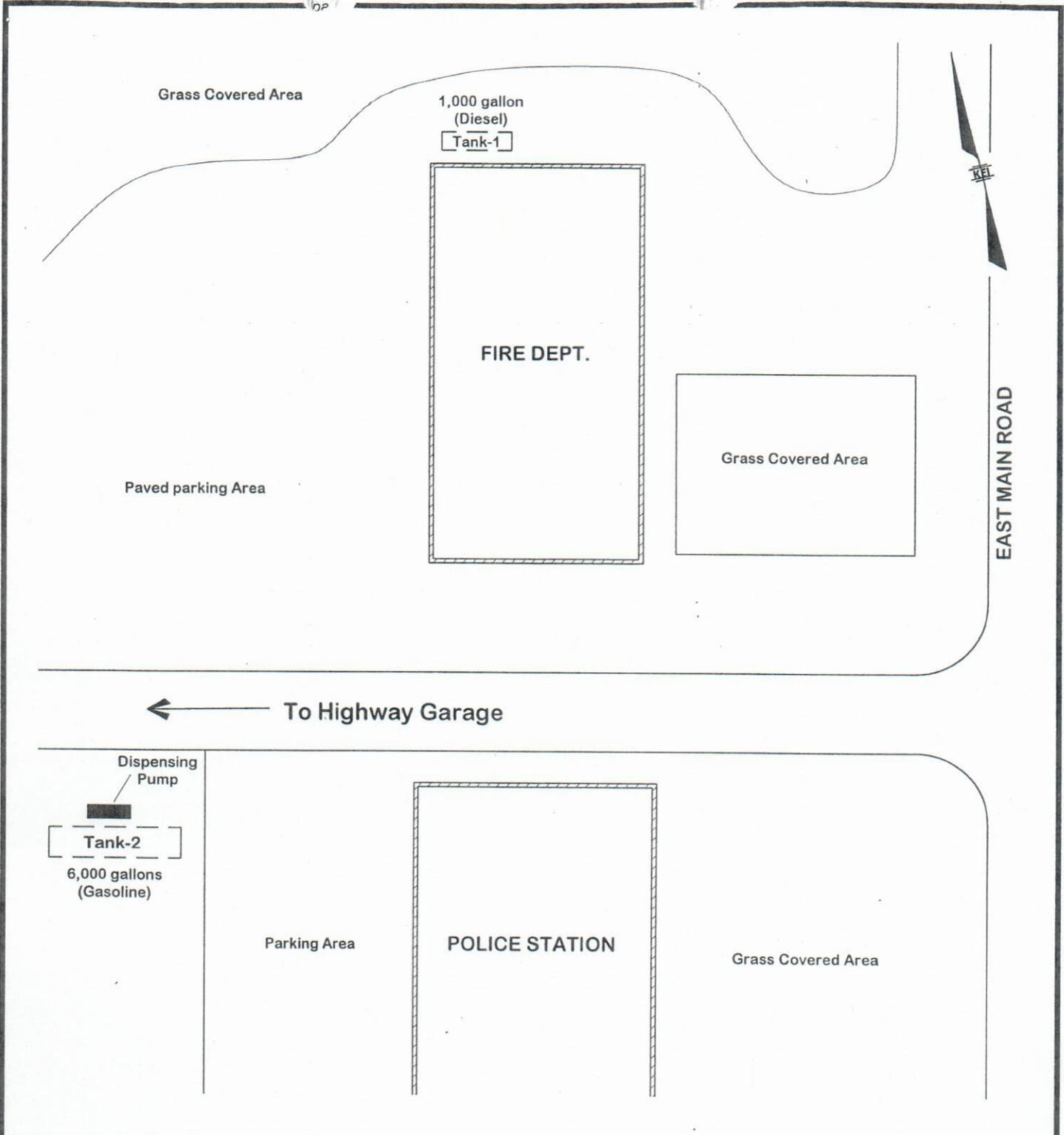
On Friday, June 13, 1997 at 7:30 AM, personnel of Prospect Development Corp., of Manville, RI arrived at the Site to initiate the removal of one (1) 1,000-gallon diesel fuel underground storage tank (UST), and one (1) 6,000-gallon gasoline UST. Each of the USTs were removed from the Site currently occupied by the Portsmouth Highway Garage, located at 143 Hedley Street in Portsmouth, RI.

Based on visual and olfactory observations, results of field screening of excavated soils and laboratory results obtained from composite soil samples taken from the excavation area, KEI has formulated the following conclusions and recommendations:

KEI did not encounter any significant visual or olfactory evidence of contamination during the removal of either of the two (2) USTs described within this Closure Assessment. Furthermore, none of the collected soils samples from the top, sides or from beneath either of the two (2) USTs revealed any positive PID headspace readings.

An inspection of both USTs, revealed that each of the USTs were in fair condition, with only minor surficial rust and pitting. KEI did not note any apparent evidence of any holes, cracks or other evidence that a release had occurred from either UST.

Based on these facts of this Closure Assessment, KEI does not believe that there has been a release of petroleum products from the USTs, the associated piping or the dispensing pumps. KEI does not believe that any further environmental investigation is warranted at the Site at this time.



| | | |
|---|---|--|
| Title: <p style="text-align: center;">SITE PLAN</p> | Figure/Drawing No.: <p style="text-align: center;">2</p> | Date: <p style="text-align: center;">June 30, 1997</p> |
| Location/Description: <p style="text-align: center;">Portsmouth Police Department & Fire Department</p> | | Approximate Scale: <p style="text-align: center;">NTS</p> |
| City/State: <p style="text-align: center;">Portsmouth, Rhode Island</p> | Checked By: <p style="text-align: center;">Vincent L. Jacques</p> | Drawn By: <p style="text-align: center;">M. Casey Mitchell</p> |
| <p style="text-align: center;"><i>Kenyon Environmental Inc.</i></p> | | KEI Project No.: <p style="text-align: center;">K1637</p> |

APPENDIX x4.9.6

Interview Documentation



COMMERICAL ESA QUESTIONNAIRE

INSTRUCTIONS: As soon as possible, please complete to the best of your knowledge and return (email preferred) to:

Bock & Clark Environmental
3550 West Market Street, Suite 200
Akron, OH 44333
Fax: 866-486-2388
Phone: 800-787-8397
vjacques@bockandclark.com

Project Number: _____

GENERAL INFORMATION

Property Name: _____

Address: _____

City, State, Zip _____

PREVIOUS REPORTS, DOCUMENTS AND OWNERS

1. Are you aware if a previous Environmental Assessment has ever been performed on the subject property? If yes, are you aware of the recommendations made in the report or please provide a copy of the report?
 - Yes - No - Do not Know

2. Do you have any other environmentally associated documents, such as compliance audits, environmental permits (such as an NPDES permit, boiler permit, wastewater permit), registrations (such as for a underground storage tank) or material safety data sheets? If yes, please provide a copy of the document(s)
 - Yes - No - Do not Know

3. Can you provide contact information (name and phone number) of the previous owner of the property? If yes, please provide below.
 - Yes - No - Do not Know

*Bock & Clark Environmental
3550 West Market Street
Akron, OH 44333
Fax: 866-486-2388
Phone: 800-787-8397*

HISTORICAL & PRESENT USAGE/SITE CONDITIONS – SUBJECT AND ADJOINING PROPERTIES

1. Are you aware of the prior use of the subject property, i.e., any previous development, undeveloped? If so, please describe.

2. Has fill dirt ever been brought onto the subject property that originated from a contaminated site or from an unknown source?

- Yes - No - Do not Know

3. Are there currently or have there ever been any pits, ponds or lagoons on the subject property utilized in connection with waste treatment or waste disposal?

- Yes - No - Do not Know

4. Are you currently aware of or have there ever been any hazardous substances, petroleum products, tires, car or industrial batteries, pesticides or other chemicals or waste materials that have been dumped, buried or burned on the subject property?

- Yes - No - Do not Know

5. Have any of the adjoining properties ever been used for industrial purposes? (including but not limited to a gas station, dry cleaner, auto repair facility, landfill, waste treatment, printing facility etc)? If yes, please describe.

- Yes - No - Do not Know

6. Are any of the adjoining properties currently being used for industrial purposes? If yes, please describe.

- Yes - No - Do not Know

7. If the subject property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system or that the well has been designated as contaminated by any government environmental/health agency? If an on-site well is present, please attach a copy of the most recent water quality testing report.

- Yes - No - Not Applicable

AAI and REGULATORY QUESTIONS

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, you must provide the following information (if available). Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

1) Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

2) Activity and land use limitations (AULs) that are in place on the subject property or that have been filed or recorded in a registry (40 CFR 312.26).

*Bock & Clark Environmental
3550 West Market Street
Akron, OH 44333
Fax: 866-486-2388
Phone: 800-787-8397*

Did a search of recorded land title records (or judicial records where appropriate,) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the user of this environmental site assessment (ESA) do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

4) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

5) Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a) Do you know the past use of the subject property?
- b) Do you know the specific chemicals that are present or once were present at the subject property?
- c) Do you know of spills or other chemical releases that have taken place at the subject property?
- d) Do you know of any environmental cleanups that have taken place at the subject property?

6) The degree of obviousness of the presence or likely presence of the contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

STORAGE TANKS AND DRAINS

1. Are there currently or are you aware if there have ever previously been any registered or unregistered storage tanks, aboveground or underground, located on the subject property? If so, please attach copies of documentation such as tank closure/removal reports, tank tightness tests or registration/regulatory information.

1- Yes 1- No 1- Do not Know

2. Are there currently or are you aware if there have ever previously been any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the subject property?

1- Yes 1- No 1- Do not Know

3. Are there currently or are you aware if there have ever previously been any current evidence of leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the subject property?

1- Yes 1- No 1- Do not Know

TRANSFORMERS AND HYDRAULIC EQUIPMENT

*Bock & Clark Environmental
3550 West Market Street
Akron, OH 44333
Fax: 866-486-2388
Phone: 800-787-8397*

1. Are there any transformers, capacitors, and/or hydraulic equipment on the subject property?
 - Yes - No - Do not Know
2. If yes, are there any records indicating the presence or absence of PCBs in this equipment. If so, please attach copies of this documentation.
 - Yes - No - Do not Know
3. Are the transformers owned by the subject property or by the local utility? If owned by the utility, please note the name of the utility.

ASBESTOS CONTAINING MATERIALS

1. Has the subject property ever been tested for the presence of asbestos containing materials (ACM)?
 - Yes - No - Do not Know
2. If yes, are you aware if asbestos containing materials were identified? If so, please note what asbestos containing materials were identified and their locations or please attach a copy of the test results?
 - Yes - No - Not Applicable
3. Is there an Asbestos Operations and Maintenance Program in place at the subject property?
 - Yes - No - Do not Know

RADON

1. Has the subject property ever been tested for the presence of radon?
 - Yes - No - Do not Know
2. If yes, do you have the results of the testing? Please attach.
 - Yes - No - Not Applicable

LEAD BASED PAINT

1. Has the subject property ever been tested for the presence of lead based paint (LBP)?
 - Yes - No - Do not Know
2. If yes, are you aware if lead based paint was identified? If so, please note where it was identified or please attach a copy of the test results?
 - Yes - No - Not Applicable

3. Is there a Lead Based Paint Operations and Maintenance Program in place at the subject property?
 - Yes - No - Do not Know
4. If the property was constructed prior to 1979, do you provide Lead Based Paint Notification to the tenants? If yes, please attach a copy of the notification.
 - Yes - No - Not Applicable

MOLD

*Bock & Clark Environmental
 3550 West Market Street
 Akron, OH 44333
 Fax: 866-486-2388
 Phone: 800-787-8397*

1. Is there any evidence of mold and/or mildew on the subject property? If yes, please provide information as to the location, extent and the cause of the mold/mildew. Please note what actions are currently or have formerly been taken to address this concern.

1 - Yes 1 - No

2. Is there a Mold and Moisture Minimization Program in place at the subject property?

1 - Yes 1 - No 1 - Do not Know

COMMENTS/ADDITIONAL INFORMATION (If necessary, please provide any additional relevant environmental information that has not been discussed above.)

APPENDIX x4.9.7

Special Contractual Conditions between User and
Environmental Professional

No Special Contractual Conditions Applicable

APPENDIX x4.9.8

Qualification(s) of the Environmental Professional(s)

Vincent L. Jacques, P.E.

Civil/Environmental Engineer

PROFILE

Mr. Jacques is a Professional Engineer with 20+ years experience conducting environmental investigations of contaminated sites, due diligence assessments, and hazardous material assessment/abatement projects throughout New England. Mr. Jacques has supervised and completed numerous Level I & II Environmental Site Assessments and Property Condition Assessments on industrial, commercial and residential properties for lending institutions, municipalities and private clients. Mr. Jacques has also been involved in various Phase III/remediation projects involving the restoration of impact soil, groundwater, and vapor gas. He also completed numerous mold, asbestos and lead-based paint surveys, abatement plans, operations and maintenance programs, project monitoring, and final clearance testing for various types of properties, each approved by appropriate state agencies. He also has set-up and operates a small Phase Contrast Microscopy (PCM) laboratory and is an analyst for asbestos PCM air samples. Mr. Jacques also has significant experience in preparing storm water permits, Title V air permits, underground injection control permits, and spill prevention counter control measure plans.

Mr. Jacques currently serves as the New England Regional Manager for The Orin Group. In this capacity, Mr. Jacques is responsible for business development, management of staff and overall management of the profit center and analytical laboratory. Mr. Jacques is responsible for recruiting, rewarding, motivating and managing employee performance; ensuring that business development and client service is a priority in the office; ensuring that QMS and Health & Safety processes are supported and followed; developing and ensuring that the budget for the area is achieved and improved in with regard to profitability; ensuring that Accounts Receivable and Work-In-Progress targets are met; accountability for office administration and accounting for the area; responsible for employee annual salary and bonus recommendations; and responsible for the physical assets within the area.

EDUCATION

The University of Rhode Island, 1992
B.S. in Civil Environmental Engineering

Northeastern University, 1997
Certificate of Professional Achievement, Specialization: Hazardous Waste Management
Concentration: Site Investigation and Remediation

CAREER SUMMARY

| | |
|-----------|---|
| 2009-2013 | Bock and Clark Environmental, LLC – Narragansett, RI New England Regional Manager |
| 2009-2013 | The Orin Group – Warwick, RI New England Regional Manager |
| 2001-2009 | Jacques Whitford Company, Inc. – Turner Falls, Rhode Island Area Manager |
| 1994-2002 | Kenyon Environmental, Inc. – Pawtucket, RI |

- President and Sole Owner
- 1992-1994 **Kenyon Environmental, Inc. – East Portsmouth, RI**
Vice President and Co-Owner
- 1988-1992 **Narragansett Bay Commission, Portsmouth, RI**
Environmental Engineer Technician – Developed Waste Water Local Limits

PROFESSIONAL COURSES AND DESIGNATIONS

- Professional Engineer, Rhode Island – No. 7047, 1999
- Certified Asbestos Inspector & Project Designer, Rhode Island – AAC-0409IS/AAC-0409PD
- Certified Asbestos Inspector, Project Designer and Project Monitor, Rhode Island – AI 040309/AD 040576/AM 040310
- Certified Asbestos Analyst – PCM – NIOSH 7400
- Environmental Lead Inspector Training – Initial 40 hour course
- Princeton Gamma-Tech, Inc. X-ray Fluorescence Analyzer Training
- Certificate of Achievement – Property Condition Assessment Course – EDR Commonground
- Lorman Education Services – Green Building Design Basics
- Contech, Construction Products, Erosion Control Design Short Course
- NEWMOA In-Situ Chemical Oxidation
- Jacques Whitford Company, Mold Investigation and Remediation Course
- OSHA 29 CFR 1910.120, 40 Hour Hazardous Waste Site Worker Protection Training
- OSHA 29 CFR 1910.120, Confined Space Entry
- OSHA 29 CFR 1910.120, 8 Hour Supervisor Training
- OSHA 29 CFR 1910.120, 8 Hour Refresher Training
- OSHA 10 Hour Construction Safety and Health
- First Aid and CPR Trained

MEMBERSHIPS/ASSOCIATIONS

- American Industrial Hygiene Association (AIHA) – PCM Proficiency Testing
- American Society of Civil Engineering
- Member, Chi Epsilon – Civil Engineering Honor Society
- Member, Tau Beta Pi – Engineering Honor Society
- Member, Golden Key – National Honor Society
- Member, National Environmental Assessment Association
- Member, National Society of Environmental Professionals
- Member, PADI - Certified for Scuba Diving
- Member, American Philatelic Society

Matthew R. Muto
Environmental Scientist

PROFILE

Mr. Muto is an Environmental Scientist with experience in completing due diligence assessments, including Level I & II Environmental Site Assessments and Property Condition Assessments on industrial, commercial and residential properties for lending institutions and private clients.

EDUCATION

University of Rhode Island, 2015 B.S. in Environmental Science and Management

- Courses: Soil Land Use, Soil Morphology, General Chemistry I & II, Organic Chemistry I, Wetland Ecology, Endangered Species Conservation, Wildlife Management Environmental Policy & Coastal Management, Hydrology, Research Statistics, Calculus I, Environmental Law, Environmental Economics, Biology I & II, Physics I

CAREER SUMMARY

2015 – Present B&C Environmental, Environmental Scientist

2012-2014 Rhode Island Department of Environmental Management, Environmental Intern

PROFESSIONAL COURSES

OSHA 40-Hour HAZWOPER

SKILLS

Phase I & II Environmental Site Assessments

Groundwater Sampling

Property Condition Assessments

APPENDIX x4.9.9

Miscellaneous Information

