

**Phase I Environmental Site
Assessment:
Springfield Redemption Center, 6
Chester Road, Springfield, Vermont
August 7, 2020**



PROJECT NO.

20-068

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Executive Summary

Stone Environmental, Inc. (Stone) was commissioned by Vermont Department of Environmental Conservation VT DEC to perform this Phase I Environmental Site Assessment (ESA) of the property located at 6 Chester Road in Springfield, Vermont known as Springfield Redemption Center. This Phase I ESA was performed on behalf of the Vermont Redemption, Inc., who is performing environmental due diligence as a *bona fide* prospective purchaser of the Subject Property. Vermont Redemption, Inc. is the User of this Phase I ESA. Vermont Redemption, Inc., the current lessor of the Subject Property, operates a redemption center on the first floor of the building and plans to continue the same use.

The Subject Property is a 0.2-acre parcel located in a medium density residential area of the Town of Springfield, Vermont. Residential properties adjoin the Subject Property to the south and east, a vacant building adjoins the Subject Property to the north and Chester Road adjoins the Subject Property to the west. The surrounding area consists of mixed residential and commercial properties. Riverside Middle School is located to the north across Chester Road; a Green Mountain Power Electrical Substation is located north, adjoining the vacant building to the north; and a shopping plaza is located east across the Black River. The Subject Property and surrounding properties are served by municipal water and sewer. The closest surface water body to the Site is an unnamed tributary of the Black River, located approximately 100 feet north of the Site.

The Subject Property includes a 3,782 square-foot mixed use building constructed in 1946. The building includes a redemption center for redeemable containers on the first floor with a residential apartment on the second floor. The northern portion of the first floor includes an office space and storage room, the central portion is used for sorting recyclable materials and the southern portion is a garage bay used as a loading area. The building is constructed slab on grade with a partial basement in the northern portion of the building.

The Subject Property was first developed for residential use in the late 1800s. Hartford Oil Company, Inc. purchased the Subject Property in 1960 and developed the property as a gasoline service station. Hartford Oil Company owned the Subject Property until 1987. The Subject Property was operated as Ingalls & Kangas Atlantic, a gasoline service station and automotive repair facility, for the years of 1969 through 1972. Three 1,000-gallon gasoline USTs were removed from the Subject Property during property transaction in 1987 with Springfield Redemption Center, Inc. The Subject Property was redeveloped as a church in 1987 and has been used as a redemption center starting in 2002, a video rental store, deli, pool store, a beauty salon, and a location for church group meetings.

The Subject Property is listed as a Hazardous Waste Site, SMS #2011-4140. Petroleum contaminated soils were encountered during a water line replace performed on behalf of the Town of Springfield in 2010, located north of the Subject Property adjacent to an unnamed tributary of the Black River. The petroleum contamination was a result of leaking USTs formerly located on the Subject Property. During

an Initial Site Investigation and subsequent Supplemental Site Investigations, chlorinated solvents were discovered to also have been released to the environment.

In November 2015, a Sites Management Activity Complete (SMAC) letter was issued by the VT DEC after environmental site assessment confirmed that there were no sensitive receptor impacts including groundwater, and indoor air. The SMAC letter requires notification to the VT DEC if any intrusive work would be performed on the Subject Property or along the Town of Springfield right-of-way and utility corridors where the petroleum contamination was discovered. In addition, the VT DEC indicated that any penetrations into the foundation or slab of the Site building could create a preferential pathway for vapor intrusion.

This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the Subject Property.

This assessment has revealed no evidence of CREC in connection with the Subject Property, except for the following:

- CREC 1: The Subject Property is a State registered hazardous waste site SMS#2011-4140.

The User of this Phase I ESA, following purchase of the Subject Property, has responsibilities for complying with land use restrictions and not impeding the effectiveness of existing institutional controls in order to continue to qualify for CERCLA liability protections. These continuing obligations are in addition to the due diligence performed as part of the Phase I ESA.

Phase I Environmental Site Assessment – Springfield Redemption Center, 6 Chester Road, Springfield, Vermont

*Cover Photo: 6
Chester Road, view
western façade of
building. Photo
taken by Stone
Environmental,
Inc., July 22, 2020*

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1. Introduction

1.1. Purpose

Stone Environmental, Inc. (Stone) was commissioned by Vermont Department of Environmental Conservation VT DEC to perform this Phase I Environmental Site Assessment (ESA) of the property located at 6 Chester Road in Springfield, Vermont known as Springfield Redemption Center. This Phase I ESA was performed on behalf of the Vermont Redemption, Inc., who is performing environmental due diligence as a *bona fide* prospective purchaser of the Subject Property. Vermont Redemption, Inc. is the User of this Phase I ESA. Vermont Redemption, Inc. is the current lessor of the Subject Property, operates a redemption center on the first floor of the building and plans to continue the same use.

This Phase I ESA was prepared in conformance with the *Standard Practice for Environmental Site Assessments: Phase I ESA Assessment Process*, published by ASTM International as Standard Practice E1527-13. ASTM Standard Practice E1527-13 constitutes “all appropriate inquiries” with respect to the previous ownership and past uses of a property consistent with good commercial and customary practice, as defined at 42 U.S.C. §9601(35) (B) and is intended to permit the User of the Phase I ESA to qualify for one of the landowner liability protections of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

In accordance with ASTM Standard Practice E1527-13, this Phase I ESA was performed to identify recognized environmental conditions (RECs) at the Subject Property, which are defined as follows:

“The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.” (ASTM, 2013)

1.2. Detailed Scope of Services

Stone performed the following activities for the Phase I ESA:

- Performed a walkover inspection of the Subject Property on July 22, 2020. The purpose of the walkover inspection was to search for visible signs of contamination, and to assess current Subject Property activities to determine the likelihood of a release to the environment.
- Conducted a windshield survey of adjacent properties on July 22, 2020.
- Conducted interviews with:
 - Ms. Kimberly Trombley, the User of the Phase I ESA, on July 22, 2020,
 - Mr. Arthur Carroll, the owner of the Subject Property, on July 23, 2020, and
 - Mr. John Schmeltzer, VT DEC Site Manager, on August 7, 2020.

-
- Reviewed federal and State of Vermont environmental databases to identify state or federally listed sites present within the radii defined in ASTM E1527-13 (Appendix D).
 - Reviewed available Vermont Department of Environmental Conservation (VT DEC) Sites Management Section files for the Subject Property, SMS #2011-4140.
 - Reviewed historical sources of information to assess past Subject Property use, including:
 - Sanborn fire insurance maps;
 - Historical USGS topographic maps;
 - Historical aerial photographs;
 - Historical city-street directories; and
 - Town of Springfield, Vermont land records.
 - Drafted a *Phase I ESA Report* (this report) summarizing the findings of the Phase I ESA and acknowledging areas of uncertainty that may have affected Stone's conclusions.

As specified by ASTM Standard Practice E1527-13, the scope of work described above allows for the use of professional judgment by the Environmental Professional to determine the extent to which specific information sources are reviewed.

The following items are outside of the scope of this Phase I ESA:

- Evaluation for asbestos-containing building materials, lead (paint/plumbing), radon, mold, fluorescent light ballasts, and polychlorinated biphenyl (PCB)-containing light ballasts and caulk/glazing;
- Wetlands, ecological resources, historical/cultural resources;
- Regulatory and health & safety compliance; and
- Endangered species.

The items listed above typically present little environmental risk to a property; however, these items may be liabilities during property transfer, regulatory audits, and construction, renovation, or demolition projects.

1.3. Significant Assumptions

Access to the Subject Property was granted by Ms. Kimberly Trombley, current lessee and prospective purchaser of the Subject Property. Although every effort was made to inspect all accessible areas of the Subject Property, Stone does not render an opinion of unassessed portions of the Subject Property. All interior and exterior portions were inspected of the Subject Property.

1.4. Limitations and Exceptions

The *Phase I ESA Report* documented herein (the Report) was prepared for the exclusive use of the VT DEC and Vermont Redemption, Inc. No additions or deletions to the Report are authorized without the prior written consent of Stone. Reliance on the conclusions of the Report or any other use of the Report in whole or in part by parties other than the designated Users is prohibited without prior written consent of Stone. Stone retains a copy of the Report.

1.5. Special Terms and Conditions

Stone summarized the available information but assumes no responsibility for the accuracy of the information gathered from written records, interviews, or questionnaires. Testing for radon, asbestos, and/or lead is outside the scope of this Phase I ESA. Stone renders no opinion as to the presence of petroleum and/or hazardous materials located at inaccessible and/or non-inspected portions of the Subject Property.

2. Subject Property Description

2.1. Location and Legal Description

The Subject Property is located at 43.302065° north latitude and 72.494669° west longitude at an elevation of approximately 456 feet above sea level in Springfield, Windsor County, Vermont (Figure 1, Appendix A). The Subject Property is comprised of one, approximately 0.2-acre parcel located at 6 Chester Road, Springfield, Vermont and is depicted on Figure 2, Vicinity Map (Appendix A). The Subject Property is identified with the Town of Springfield as Parcel 22-1-24.

2.2. Subject Property and Vicinity General Characteristics

The Subject Property is in the Medium Density Residential area bordered by the General Business District zoning areas of the Town of Springfield. Residential properties adjoin the Subject Property to the south and east, a vacant building adjoins the Subject Property to the north and Chester Road adjoins the Subject Property to the west. The surrounding area consists of mixed residential and commercial properties. Riverside Middle School is located to the north across Chester Road; a Green Mountain Power Electrical Substation is located north, adjoining the vacant building to the north; and a shopping plaza is located east across the Black River. The Site and surrounding properties are served by municipal water and sewer. The closest surface water body to the Site is an unnamed tributary of the Black River, located approximately 100 feet north of the Site.

2.3. Description of Structures, Roads, and Other Improvements on the Subject Property

The Subject Property comprises a 3,782 square-foot mixed use building constructed in 1946, consisting of a redemption center on the first floor and a residential apartment on the second floor. The northern portion of the first floor includes an office space and storage room, the central portion is used for sorting redeemable containers and the southern portion is a garage bay used as a loading area. The building is constructed slab on grade.

The Subject Property is accessed from Chester Road and has an asphalt parking lot located west of the Site building. Stormwater catch basins are located west and east of the Site building. The property is served by municipal water and sewer.

2.4. Past Use of Subject Property

The Subject Property was first developed for residential use in the late 1800s. Hartford Oil Company, Inc. purchased the Subject Property in 1960 and developed the property as a gasoline service station. Hartford Oil Company owned the Subject Property until 1987. The Subject Property was operated as Ingalls & Kangas Atlantic, a gasoline service station and automotive repair facility, for the years of 1969 through 1972. Three 1,000-gallon gasoline USTs were removed from the Subject Property during

property transaction in 1987 with Springfield Redemption Center, Inc. The Subject Property was redeveloped as a church in 1987 and has been used as a redemption center starting in 2002, a video rental store, deli, pool store, a beauty salon, and a location for church group meetings.

2.5. Past Uses of Adjoining Properties

Based on historical records including Aerial Photographs and City Directories, the surrounding area was developed for residential use. Commercial businesses include the Shopping Plaza east of the Subject Property were developed starting in the late 1960s. The adjoining property to the north, located at 4 Chester Road, was used as the Church of Christ in the 1960s and as a redemption center in the 1990s and early 2000s. The Riverside Middle School located north of the Subject Property across Chester Road was apparent early as the 1950s. The Green Mountain Power Electrical Substation located north of the Subject Property was apparent early as the 1970s.

3. Physical Description

3.1. Topography

The topography at the Subject Property is generally flat with the surrounding area sloping to the east-northeast toward the unnamed stream and the Black River.

3.2. Geology

3.2.1. Bedrock

Bedrock outcrops were not observed at the Subject Property during Stone's Phase I ESA inspection on July 22, 2020. According to the Bedrock Geologic Map of Vermont (Ratcliffe, et al., 2011), bedrock below the Subject Property is mapped as metadacite (primary rock type) and meta-andesite (secondary rock type). The bedrock is described dark-gray and white layered metadacite and meta-andesite, gray-to tan weathering blue quartz phenocrystic metadacitic agglomerate, and grayish-green fragmental metadacitic and meta-andesite breccia.

Bedrock was encountered at the Subject Property during an Initial Site Investigation performed by Stone in 2011. Bedrock was encountered at shallow depths ranging from 3 to 8 feet below ground surface (bgs).

3.2.2. Surficial Material

According to the Surficial Geologic Map of Vermont (Doll, Ed., 1970), soil at the Subject Property consists of pebbly sand and till. The Initial Site Investigation performed by Stone in 2011 indicated soils at the Subject Property consist of sand, cobble and clay encountered on top of bedrock.

3.3. Hydrology and Hydrogeology

Surface water at the Subject Property is expected to mimic surface topography and flow northeast towards the unnamed tributary of the Black River, located approximately 100 feet northeast of the Subject Property. The Black River is located 245 feet east from the Subject Property.

A shallow overburden aquifer was not identified on the Subject Property during the ISI performed by Stone in 2011. Overburden acquired was identified north of the Subject Property and flow northeast toward the unnamed tributary of the Black River.

4. User-Provided Information

Ms. Kimberly Trombley, the User of this report, provided the following information to Stone to address the User obligations portion of All Appropriate Inquiry (AAI) and ASTM Standard Practice E1527-13:

4.1. Environmental Liens or Activity and Use Limitations

Ms. Trombley indicated that she was not aware of any environmental cleanup liens filed or recorded against the Subject Property. Ms. Trombley was aware of a Sites Management Activity Complete (SMAC) designation filed with the Town of Springfield land records that may include land use restrictions.

In addition, Stone utilized the VT Agency of Natural Resources (ANR) Environmental Research Tool¹ and other resources with the objective of identifying environmental land use restrictions or engineering controls that may be in place at the Subject Property. Environmental land use restrictions at the Subject Property include a notification to the VT DEC if any intrusive work would be performed on the Subject Property or along the Town of Springfield right-of-way and utility corridors where petroleum contamination was discovered. Any intrusive work will likely require an approved corrective action plan or soil management plan approved by the VT DEC. Land use restrictions also limit disturbance and penetrations into the foundation or slab. The SMAC letter is attached in Appendix D.

4.2. Specialized Knowledge

Ms. Trombley indicated that she is in the same line of business as the previous owner and there are no chemicals used to handle redeemable containers. The recycling facility does not process recyclables and only sorts and counts redeemable containers.

4.3. Commonly Known or Reasonably Ascertainable Information

Ms. Trombley provided the following commonly known or reasonably ascertainable information relative to the Subject Property or adjoining properties:

- The Subject Property was previously used as a gasoline service station and had three 1,000-gallon USTs removed in 1987.

¹ <https://anrweb.vt.gov/DEC/ERT/Hazsites.aspx>, accessed August 4, 2020

-
- The gasoline USTs released to the environment and petroleum contaminated soils were discovered during a water line replacement. The sanitary sewer utility corridor was also investigated.

4.4. Valuation Reduction for Environmental Issues

Ms. Trombley indicated the purchase price represents fair market value.

4.5. Reason for Performing Phase I ESA

This Phase I ESA is being performed on behalf of Vermont Redemption, Inc., who is performing environmental due diligence as a bona fide prospective purchaser of the Subject Property.

5. Records Review

Stone utilized a Radius Map Report with GeoCheck generated by Environmental Data Resources, Inc. (EDR) to perform a search of relevant environmental databases for the Subject Property and vicinity, in accordance with AAI and ASTM Standard Practice E1527-13. The full report from EDR, dated August 4, 2020 is included in Appendix D. In addition to the EDR report, Stone reviewed the Vermont ANR Natural Resources Atlas² and Environmental Research Tool³ to review relevant databases maintained by the State of Vermont. Results of the database review are summarized in the following sections organized into federal (5.1), State of Vermont (5.2), and “additional” (5.3) environmental record sources.

5.1. Federal Environmental Record Sources

A review of the federal environmental records sources determined there are eight federal listings within the search distance reported in the attached EDR report (Appendix D) and the ANR Natural Resources Atlas.

5.1.1. National Priority List Sites (NPL)

A review of the NPL database identified no NPL sites located within a 1.0-mile radius of the Subject Property.

5.1.2. CERCLA (Active and NFRAP archive) Sites

A review of the Superfund Enterprise Management System (SEMS; formerly known as CERCLIS) database, as provided by EDR, identified one CERCLIS-No Further Remedial Action Plan (NFRAP) site within 0.5 mile of the Subject Property that were formerly managed by the United States Environmental Protection Agency (EPA) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Precision Valley Development located at 100 River Street, 0.479 miles east of the Subject Property is a SEMS-Archive Site. Based on the downgradient location of Precision Valley Development, this site does not pose of risk of contaminants migrating to the Subject Property.

5.1.3. RCRA Hazardous Waste Generator Corrective Action Sites

A review of the Resource Conservation and Recovery Information System (RCRIS) database performed by EDR identified no Federal Resource Conservation and Recovery Act (RCRA) Corrective Action sites within 1.0 mile of the Subject Property.

² <http://anrmaps.vermont.gov/websites/anra5/>, accessed August 4, 2020

³ <https://anrweb.vt.gov/DEC/ERT/GlobalSearch.aspx>, accessed August 4, 2020

5.1.4. RCRA Hazardous Waste Generator Sites

A review of the RCRIS database performed by EDR (Appendix D) identified seven facilities within 0.25 mile of the Subject Property as current generators of hazardous waste, as summarized in Table 1, below. Categories of hazardous waste generators include:

- Conditionally-Exempt Small Quantity Generators (CESQG), defined as a facility that generates 100 kilograms (220 pounds) or less of hazardous waste per calendar month;
- Small Quantity Generators (SQG), defined as a facility that generates between 100 and 1,000 kilograms (2,200 pounds) of hazardous waste per month; and
- Large Quantity Generators (LQG) defined as a facility that generates more than 1,000 kilograms (2,200 pounds) of hazardous waste per month.

Table 1: Registered hazardous waste generators within 0.25-mile of the Subject Property

Facility	Address	Generator Status	Distance (miles)/Direction from Subject Property	Elevation Relative to Subject Property
SPRINGFIELD FAMILY DENTAL	17 OLD CHESTER RD	RCRA-VSQG	0.089/SOUTH	HIGHER
VALLEY TRUCK SVC	37 CHESTER RD	RCRA-VSQG	0.221/SOUTH-SOUTHWEST	HIGHER
R & S REPAIR & SERVICE INC	39 CHESTER RD	RCRA-VSQG	0.227/SOUTH-SOUTHWEST	HIGHER
DR FAUVER DDS & DR SINCLAIR DMD	2 CHESTER RD #10	RCRA-VSQG	0.160/NORTH-EAST	LOWER
RITE AID # 10313	2 CHESTER RD STE 25	RCRA-VSQG	0.160/NORTH-EAST	LOWER
FAMILY DOLLAR STORES OF VT INC #1613	2 CHESTER RD SUITE 17	RCRA-VSQG	0.160/NORTH-EAST	LOWER
SHAWS #7531	2 CHESTER ROAD	RCRA-VSQG	0.160/NORTH-EAST	LOWER

Springfield Family Dental located 0.089 miles south of the Subject Property at a higher elevation reported generating lead, mercury and silver with no violations found. This location may pose a risk of contaminants migrating onto the Subject Property if a release were to occur.

None of the other hazardous waste generators listed in Table 1 pose a risk of contaminant migration to the Subject Property, due to topography, nature of waste generated, or the relative distance to the Subject Property.

5.1.5. Federal Institutional Controls / Engineering Controls Registries

A review of the Federal Institutional Controls / Engineering Controls (IC/EC) Registries, performed by EDR, indicated that there are no federal IC/EC sites located within 0.5 mile of the Subject Property.

5.2. State of Vermont Environmental Record Sources

5.2.1. State-Listed Hazardous Waste Sites

Stone utilized the EDR report (Appendix D) and the ANR Natural Resources Atlas to identify ten State-Listed Hazardous Waste Sites (SHWS) within 1.0 mile of the Subject Property, including the Subject Property. Table 2, below, summarizes the ten SHWS identified:

Table 2: SHWS within 1.0 mile of the Subject Property

Facility	Address	Status/Priority	Distance (miles)/Direction from Subject Property	Elevation Relative to Subject Property
SPRINGFIELD REDEMPTION CENTER	6 CHESTER ROAD	SMAC	SUBJECT PROPERTY	

Facility	Address	Status/Priority	Distance (miles)/Direction from Subject Property	Elevation Relative to Subject Property
SPRINGFIELD HOSPITAL	25 RIDGEWOOD AVE	ACTIVE/HIGH	0.306/SOUTH	HIGHER
PARK STREET SCHOOL	60 PARK STREET	ACTIVE/LOW	0.501/EAST-SOUTEAST	HIGHER
THE HARTNESS HOUSE INN	30 ORCHARD ST	SMAC	0.885/EAST	HIGHER
PARKS & WOOLSON MACHINE CO.	33 PARK STREET	NOT ASSESSED	0.581/EAST-SOUTHEAST	LOWER
SPRINGFIELD TERMINAL RAILWAY	MINERAL ST	ACTIVE/LOW	0.599/EAST-SOUTHEAST	LOWER
16-20 PARK STREET	16-20 PARK STREET	ACTIVE/LOW	0.624/EAST-SOUTHEAST	LOWER
SPRINGFIELD PARENT/CHILD CENTER	2-4 MAIN ST	SMAC	0.631/EAST-SOUTHEAST	LOWER
49 MAIN ST.	49 MAIN ST.	COC	0.688/EAST-SOUTHEAST	LOWER
SPRINGFIELD SANDPITS	SPENCER HOLLOW ROAD	SMAC	0.754/EAST-SOUTHEAST	LOWER

Abbreviations: Sites Management Activity Completed (SMAC), Certificate of Completion (COC), No Further Action Planned (NFAP)

There are five of ten listed SHWS that have received a Sites Management Activity Completed (SMAC), Certificate of Completion (COC), or No Further Action Planned (NFAP) designation from the VT DEC. These Sites were reviewed, and it was confirmed that they do not pose a risk of contaminants migrating on the Subject Property due to the nature of their release, except for the Subject Property, SMS #2011-4140, which is further evaluated in Section 5.2.5 State File Review. The remaining hazardous waste sites are not expected to impact the Subject Property based on regional topography, nature and extent of the release and distance from the Subject Property.

It should be noted that Springfield Sandpits, SMS Site #77-0076, was listed in the EDR report as being located 0.754 miles east-southeast of the Subject Property; however, this hazardous waste site is located approximately 4 miles southeast of the Subject Property.

5.2.2. Leaking USTs and ASTs

A review of the Vermont State Hazardous waste sites database for properties listed due to leaking Underground Storage Tank (LUST) or Leaking Aboveground Storage Tank (LAST), performed by EDR, identified 6 LUST sites and no LAST sites within 0.5 mile of the Subject Property. Table 3 summarizes the LUST sites identified.

Table 3: LUST and LAST sites within 0.5-mile of the Subject Property

Facility	Address	Type	Distance (miles)/Direction from Subject Property	Elevation Relative to Subject Property
RIVERSIDE MIDDLE SCHOOL	13 FAIRGROUND RD.	LUST	0.250/NORTHWEST	HIGHER
FOOD STOP	209 RIVER RD	LUST	0.253/EAST-NORTHEAST	HIGHER
SPRINGFIELD HOSPITAL	25 RIDGEWOOD AVE	LUST	0.306/SOUTH	HIGHER
GO GO GAS - SPRINGFIELD	JCT RT 11 AND RT 106	LUST	0.177/NORTHEAST	LOWER
VERMONT MACHINE TOOL CORPORATION	76 PEARL STREET	LUST	0.365/EAST	LOWER
PRECISION VALLEY DEVELOPMENT	PEARL ST	LUST	0.422/EAST	LOWER

Riverside Middle School, SMS #2008-3879, located 0.250 northwest of the Subject Property at a higher elevation received a SMAC designation in June 2012; however, since then fuel oil was discovered in an

on-Site drain system. Additional investigation is pending. Previous investigations indicated a 10,000-gallon fuel oil UST released petroleum to soils and groundwater. A groundwater assessment was performed and following several monitoring events, groundwater concentrations decreased below Vermont Groundwater Enforcement Standards (VGES). This Site is presumed to be hydraulically upgradient from the Subject Property. Based on the prior results of the groundwater assessment, it appears the fuel oil release is localized to the Riverside Middle School Site and is not migrating to the Subject Property.

None of the other listed LUST sites pose a risk of contaminant migration to the Subject Property due to topography, nature of the release or relative distance to the Subject Property.

5.2.3. State-Registered USTs and ASTs

A review of the Vermont Underground Storage Tank (VT UST) list, and Vermont Aboveground Storage Tank (VT AST), performed by EDR, identified four registered UST facilities, and no registered AST facilities within 0.25 mile of the Subject Property. The identified sites are included in Table 4, below:

Table 4: UST sites within 0.25-mile of the Subject Property

Facility	Address	Type/ Status	Distance (miles)/Direction from Subject Property	Elevation Relative to Subject Property
VALLEY TRUCK SERVICE	37 CHESTER ROAD	UST/PULLED	0.221/SOUTH-SOUTHWEST	HIGHER
R & S REPAIR AND SERVICE	39 CHESTER ROAD	UST/PULLED	0.227/SOUTH-SOUTHWEST	HIGHER
JACOBS RESIDENCE	22 COOLIDGE ROAD	UST/ACTIVE	0.231/SOUTHEAST	HIGHER
GO GO GAS	SHOPPING PLAZA	UST/PULLED	0.177/NORTHEAST	LOWER

Of the registered UST facilities, the Jacobs Residence has an active UST which is located hydraulically downgradient from the Subject Property. Go Go Gas is listed in Section 5.2.2 as having a leaking UST, however, is located cross-gradient from the Subject Property.

None of the other listed UST sites pose a risk of contaminant migration to the Subject Property due to topography, or relative distance to the Subject Property.

5.2.4. Solid Waste Facilities/Landfills

A review of the Vermont State Solid Waste Facilities/Landfills (SWF/LF) database performed by EDR identified no SWF/LF within 0.5 mile of the Subject Property.

5.2.5. State File Review

In accordance with AAI and ASTM E1527-13, Stone reviewed documents maintained by VT DEC for environmentally-managed sites with a release of oil or hazardous materials that, based on proximity and direction relative to the Subject Property, may have resulted in contaminants migrating to and impacting the quality of environmental media at the Subject Property.

Of the environmentally-managed sites that were identified in the database review, it was determined that the Subject Property warranted additional review due to the SHWS designation (SMS #2011-4140). Stone accessed or requested files maintained by the State of Vermont for these sites as part of this Phase I ESA. Stone’s review of these files is documented in the following subsection:

5.2.5.1. *Subject Property, Springfield Redemption Center (SMS #2011-4140)*

In January 2011, the Subject Property was issued a First Letter from the VT DEC due to petroleum contaminated soils encountered during a water line installation project performed in November 2010 on the behalf of the Town of Springfield. The highest concentrations of VOCs in soil detected by a photoionization detector (PID) were adjacent to an unnamed stream culvert, located north of the Subject Property. The Subject Property previously had three 1,000-gallon gasoline USTs that were removed in 1987 and were surmised to be the source of the contamination.

An Initial Site Investigations (ISI) was performed by Stone in July 2011. The former UST system was identified to be located west of the Site building and an unknown volume of gasoline was released to the subsurface at the Subject Property from the UST system. It appeared gasoline as free product migrated laterally toward an unnamed stream that is a tributary to the Black River and encountered a shallow overburden aquifer with a northern flow direction. Surface water quality was assessed in the unnamed stream, and petroleum compounds were not detected above laboratory reporting limits.

During the ISI, benzene and trichloroethylene (TCE) were detected in soil gas west of the former garage bay. To determine if vapor intrusion was a potential exposure pathway into the Site building, sub-slab soil gas assessment was performed by Stone in August 2011. VOCs including 1,3-butadiene, benzene, naphthalene, 1,2-dichloroethane, tetrachloroethylene (PCE), and TCE, were detected above relevant regulatory criteria. A Supplemental Site Investigation (SSI) was performed by Stone in March 2015. Concentrations of PCE, TCE, and naphthalene were in exceedance of relevant regulatory criteria in soil gas. An indoor air assessment was performed and no PCE or TCE concentrations were detected above laboratory reporting limits in indoor air. A confirmatory indoor air assessment was performed approximately three weeks later, and indoor air had no TCE concentrations detected above laboratory reporting limits. PCE concentrations were detected above laboratory reporting limits but below relevant regulatory criteria. It was determined the vapor intrusion pathway was incomplete.

One monitoring well was installed at the Subject Property and one monitoring well was installed north of the Subject Property during the ISI. Groundwater was attempted to be sampled twice in 2011 and 2015. In 2011, the monitoring well on the Subject Property was dry and the monitoring well adjacent to the unnamed stream had insufficient volume for a sample to be collected. Bedrock was encountered at shallow depths ranging from 3 to 8 feet below ground surface (bgs) and a shallow overburden aquifer was not identified on the Subject Property. In 2015, the monitoring well adjacent to the unnamed stream was sampled and no VOCs were detected above laboratory limits in groundwater. The monitoring wells were properly abandoned in October 2015.

In November 2015, a Sites Management Activity Complete (SMAC) letter was issued by the VT DEC. The SMAC letter requires notification to the VT DEC if any intrusive work would be performed on the Subject Property or along the Town of Springfield right-of-way and utility corridors where the petroleum contamination was discovered. In addition, the VT DEC indicated that any penetrations into the foundation or slab of the Site building could create a preferential pathway for vapor intrusion.

5.3. Additional Environmental Record Sources

The EDR Report provided a review of additional environmental record sources, including the Brownfields site databases maintained by VT DEC and by the EPA, the Spills database maintained by VT DEC, and hazardous waste manifest databases maintained by several states (Appendix D). On

August 4, 2020 Stone also utilized the ANR Environmental Research Tool to review the VT DEC Spill Response database, for identifying spills that may have been located on the Subject Property.

5.3.1. Brownfields Program

Reviews of the Vermont State Brownfields Program database and the EPA Brownfields Program database identified one State-listed or federally-listed Brownfields located within 0.5 mile of the Subject Property. The Brownfield site is Precision Valley Development, located at 100 River Street, 0.479 miles east of the Subject Property, and was the former Fellows Gear Shaper facility. This Brownfields Site is located hydraulically downgradient from the Subject Property and does not pose a risk of contaminants migrating to the Subject Property.

5.3.2. RCRA Non-Generator/ No Longer Regulated sites within 0.25 mile of the Subject Property

One property was identified as a RCRA Non-Generator/ No Longer Regulated (RCRA NonGen/NLR) site within 0.25 miles of the Subject Property. R & S Repair & Service located at 39 Chester Road, 0.227 miles south-southwest of the Subject Property is listed as a RCRA Non-Generator. Based on the distance to the Subject Property and the non-generator status, this site does not pose a risk of contaminant migration to the Subject Property.

5.3.3. Hazardous Waste Manifest

A review of selected hazardous waste manifest lists identified two facilities within 0.25 mile of the Subject Property. Springfield Family Dental located 0.089 miles south of the Subject Property at a higher elevation may pose a risk of contaminants migrating onto the Subject Property if a release were to occur.

SHAW's #7531, located 0.160 miles northeast of the Subject Property at a lower elevation is hydraulically cross-gradient and does not pose a risk of contaminated migrating to the Subject Property.

5.3.4. Vapor Intrusion Database

A review of the Vermont Hazardous Sites List for sites where the project manager has determined an indoor air impact has occurred, related to vapor intrusion or release of hazardous material into a building, identified one facility within 0.5 mile of the Subject Property. Springfield Hospital is located 0.306 miles south of the Subject Property and does not pose a risk of contaminant migration to the Subject Property due to relative distance to the Subject Property and nature of release.

5.3.5. Vermont Spills Database

Stone reviewed the VT DEC Spill Response database for spills reported in Springfield, one Spill was reported on the Subject Property. The Subject Property is listed for Spill # WMD544 due to the petroleum contamination identified during the water line replacement. This release is further discussed in Section 5.2.5 State File Review.

5.3.6. Manufactured Gas Plants

A review of the EDR Manufactured Gas Plants (MGPs) list identified no MGP within 1.0 mile of the Subject Property.

5.3.7. Historic Dry Cleaners

A review of the Historic Dry Cleaners list identified no facilities within 0.150 mile from the Subject Property, that may have historically operated as a dry-cleaning business.

5.3.8. Historic Automotive Repair Facility

A review of the Historic Automotive Repair Facilities list identified the Subject Property as an automotive repair facility and gasoline service station that operated as Ingalls & Kangas Atlantic and was listed for the years of 1969 through 1972.

5.3.9. Unmappable Site Summary

Orphan Sites are unmappable sites that could not be placed onto a map for geographic comparison of distance and elevation versus the target property due to inadequate address information. Springfield Redemption Center was listed in the UST database and included three 1,000-gallon gasoline USTs that were removed in 1987.

Former Slack Shoddy Mill Dye house was listed as a SHWS and is located on Mineral Street hydraulically downgradient from the Subject Property and does not pose a risk of contaminants migrating to the Subject Property.

5.4. Historical Use Information on the Subject Property and Adjoining Properties

Stone reviewed the following historical records during the performance of the Phase I ESA:

- Sanborn fire insurance maps,
- Historical aerial photographs,
- Historical city-street directories, and
- Title Review in the Springfield land records.

The results of Stone's review of the above-listed historical records for evidence of Recognized Environmental Conditions in connection with the Subject Property is documented in the following sections:

5.4.1. Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were not available for the Subject Property and surrounding area.

5.4.2. Aerial Photographs

Stone requested historical aerial photographs from EDR. Aerial photographs were reviewed for the years 1956, 1969, 1975, 1977, 1992, 2006, 2009, 2012 and 2016 (Appendix C). Table 5 summarizes Stone's review of these photographs.

Table 5: Historical Aerial Photographs

Year	Comments
1956	The Subject Property is developed with a building and the surrounding residential area has been developed. Riverside Middle School is apparent to the north. The Springfield Hospital is apparent south of the Subject Property.
1969	The Subject Property appears the same. The shopping plaza to the east of the Subject across the Black River is now apparent.
1975	Poor Image Quality, the building on the Subject Property is visible.

1977	The Subject Property appears the same. Additional residential development is apparent south of the Subject Property. The electrical substation is apparent north of the Subject Property.
1992, 2009, 2012 and 2016	The Subject Property and surrounding area appear the same.

5.4.3. City-Street Directories

Stone requested city-street directories from EDR. Street directories were reviewed for the years 1950, 1964, 1966, 1995, 2000, 2005, 2010, 2014 and 2017 (Appendix C). Table 6 includes historical listings associated with the Subject Property and adjoining properties:

Table 6: Historical City Directories Listings

Site Location	Address	Business Listed	Years
Subject Property	6 Chester Road	Ingalls-Kangas Atlantic Service Station	1966
		Video Time	1995
		Peppertree Deli, Pools of Rain	2000
		Springfield Redemption Center	2005, 2010 and 2014
Nearby Property North	4 Chester Road	Church of Christ	1966
		Springfield Redemption Center	1995, 2000

5.4.4. Title Review

Stone reviewed the Springfield Town land records on July 22, 2020, to identify a chain-of-title history for the Subject Property. This review does not constitute a formal “title search,” and is not part of the scope of a Phase I ESA under ASTM E1527-13. According to the Springfield land records, the partial chain-of-title summarized in Table 7 exists for the Subject Property:

Table 7: Chain-of-Title from Springfield Land Records

Book/ Page	Date	Grantor	Grantee	Comments
246/59	3/28/2002	Chester Road Associates, Inc	Arthur F. and Sandra J. Carroll	Warranty Deed
105/667	7/10/1992	Springfield Redemption Center, Inc	Chester Road Associates Inc	Warranty Deed
88/608	7/23/1987	Hartford Oil Company, Inc.	Springfield Redemption Center, Inc	Warranty Deed, “it being the garage premises known as No. 291 Park Street”
57/371	2/2/1960	Ellsworth B. & Ruth L. Kelly	Hartford Oil Company, Inc.	Warranty Deed
49/562	8/13/1945	Lizzie E. Beers	Ellsworth B. & Ruth L. Kelly	Warranty Deed

Book/ Page	Date	Grantor	Grantee	Comments
43/521	6/11/1934	Bernice M. Butterfield	Elroy C. & Lizzie E Beers	Quit Claim Deed, "lot of land & the three-tenement house standing thereon"
42/288	6/11/1934	Elroy C. & Lizzie E Beers	Bernice M. Butterfield	Warranty Deed
25/122	10/6/1890	Samuel Rollins	George W. & Elroy C. Beers	Warranty Deed

6. Property Reconnaissance

Katrina Mattice of Stone performed a walk-through inspection of the Subject Property on July 22, 2020. Stone was accompanied by Ms. Kimberly Trombley, current lessor and prospective purchaser of the Subject Property during the site reconnaissance. The Subject Property was inspected to the best of the abilities of Stone personnel. Photographs from the reconnaissance are presented in Appendix A. All interior and exterior portions of the Subject Property were observed by Stone during the walk-through, with exception of the residential apartment on the second floor.

6.1. General Subject Property Setting

The Subject Property comprises one 0.2-acre parcel located at 6 Chester Road, in a medium-dense residential area of the Town of Springfield, Vermont. The Subject Property consist of one 3,782 square-foot mixed use building. Residential properties adjoin the Subject Property to the south and east, a vacant building adjoins the Subject Property to the north and Chester Road adjoins the Subject Property to the west. The surrounding area consists of mixed residential and commercial properties. Riverside Middle School is located to the north across Chester Road, a Green Mountain Power Electrical Substation is located north, adjoining the vacant building to the north, and a shopping plaza is located east across the Black River. The Site and surrounding properties are served by municipal water and sewer. The closest surface water body to the Site is an unnamed tributary of the Black River, located approximately 100 feet north of the Site.

6.2. Exterior Observations

The following exterior observations were made during the July 22, 2020 walk-through of the Subject Property:

The mixed-use building makes up most of the footprint of the parcel. The Subject Property is accessed from Chester Road and has an asphalt parking lot located west of the Site building. Stormwater catch basins are located west and east of the Site building. There is a grassy area east of the Site building. The sewer line utility corridor is visible on the north side of the Subject Property due to a cut-out in the pavement. Ms. Trombley indicated the sewer line corridor was investigated for petroleum contaminated soils due to a release from the previous gasoline USTs located on the Subject Property. A rock wall was evident on the eastern border of the Subject Property along the parcel boundary. Several propane tanks were identified on the eastern side the Subject Property used as the fuel source to heat the building. The electrical service enters the Site building from the south and overhead wires and a pole mounted transformer was observed on the southwest corner of the parcel. Dumpsters and a Conex box used for storage of redeemable materials are located south of the Site building.

6.3. Interior Observations

The following interior observations were made during the July 22, 2020 walk-through of the Subject Property:

The mixed used building consists of a redemption center on the first floor and a residential apartment on the second floor. The northern portion of the first floor includes an office space and storage room, the central portion is used for sorting redeemable containers and the southern portion is a garage bay used as a loading area. The building is constructed slab on grade except for a small basement located on the northern portion of the Building. The central portion of the Site building has linoleum flooring and the garage bay has concrete flooring. A possible floor drain that has been filled in with concrete was observed in the garage bay. There are four force hot air propane furnaces located through the Subject Property.

7. Interviews

Stone interviewed the following individuals as part of this Phase I ESA:

- Ms. Kimberly Trombley, User of the Phase I ESA, on July 22, 2020,
- Mr. Arthur Carroll, property owner, on July 23, 2020, and
- Mr. John Schmeltzer, VT DEC Site Manager, on August 7, 2020.

Stone attempted to contact the Springfield Fire Department via telephone. As of the date of this Phase I ESA report, the Springfield Fire Department has not returned correspondence.

Stone asked all interviewees to answer questions in good faith and to the best of their knowledge. Information gleaned from the interviews is presented below and referenced throughout this report, as appropriate. Stone bears no responsibility for the accuracy or completeness of information, whether obtained or undisclosed, during conducting the interviews.

7.1. Phase I ESA User

A copy of the User Questionnaire, completed by Ms. Kimberly Trombley, is also included in Appendix B. Information relevant to this Phase I ESA provided by Ms. Trombley is included in Section 4.

7.2. Site Owner

Mr. Arthur Carroll was interviewed by Stone on July 23, 2020. A copy of the Owner Questionnaire, completed by Mr. Carroll, is also included in Appendix B. Information relevant to this Phase I ESA provided by Mr. Carroll is summarized below:

- Mr. Carroll indicated that he purchased the Subject Property in 2002 and there was evidence that the Subject Property was previously used as a beauty parlor and by a church group. Prior to that the Subject Property was used as a gasoline station with automotive repair.
- Mr. Carroll indicated there were underground storage tanks that were removed in 1987 and these tanks released gasoline to the environment.
- Mr. Carroll indicated he was unaware of a floor drain in the garage bay of the Subject Property.
- He indicated he observed a chain hoist on the ceiling in the garage bay, and surmised it was used for automotive repair.
- Mr. Carroll indicated he did not perform a Phase I ESA when he purchased the Subject Property and was unaware of petroleum contamination when he purchased the property.
- When the petroleum contamination was discovered, Mr. Carroll entered the Petroleum Cleanup Fund and worked with Mr. John Schmeltzer of the VT DEC to assess the Site.

7.3. VT DEC Site Manager

Mr. John Schmeltzer was interviewed by Stone on August 7, 2020. A copy of the interview telephone report log is included in Appendix B. Information relevant to this Phase I ESA provided by Mr. Schmeltzer is summarized below:

- Mr. Schmeltzer indicated a SMAC letter was issued for the Subject Property with land use restrictions.
 - Land use restrictions apply to intrusive work at the Subject Property due to residual petroleum and chlorinated solvent contamination. Mr. Schmeltzer indicated redevelopment of the property should consider this residual contamination.
 - Land use restrictions also apply to the right-of-way. Mr. Schmeltzer indicated that Vermont Transportation Agency is doing a bridge construction project over the Black River, north of the Subject Property and will need an environmental professional on-Site during construction activities due to residual petroleum contamination adjacent to the unnamed stream of the Black River.
- Mr. Schmeltzer is unaware of any floor drains or hydraulic lifts within the Subject Property building.
- Mr. Schmeltzer indicated that no sensitive receptors have been impacted due to releases of petroleum and chlorinated solvents on the Subject Property.
 - Municipal water supply serves the Subject Property.
 - Indoor air assessment indicated the vapor intrusion pathway was incomplete.
 - No overburden aquifer on the Subject Property.
 - Surface water quality was assessed in the unnamed stream, and petroleum compounds were not detected above laboratory reporting limits.
- Mr. Schmeltzer indicated a source area was not determined for the chlorinated solvents detected in soil gas but was presumed to be from use of the Subject Property for automotive repair.
- Mr. Schmeltzer indicated that bedrock is shallow at the Subject Property and there is a potential for chlorinated solvents and petroleum to have entered fractures in bedrock. Concentrations in soil gas were low and it is unlikely a substantial quantity of contaminants were released, and a bedrock investigation does not seem appropriate. Additionally, the surrounding area is served by a municipal water supply.

8. Data Gaps

In accordance with Section 12.7 of ASTM Standard Practice E1527-13, no data gaps were identified during the completion of this Phase I ESA.

9. Summary of Findings

Based on the results of this Phase I ESA, Stone has identified the following findings of potential environmental significance for the Subject Property:

- **Finding #1: The Subject Property is a State registered hazardous waste site SMS#2011-4140.** The Subject Property was used as a gasoline service station with automotive repair from 1960 until 1987. Three 1,000-gallon gasoline USTs were removed from the Subject Property in 1987. Petroleum contaminated soils were encountered during a water line replace performed on behalf of the Town of Springfield in 2010, located north of the Subject Property adjacent to an unnamed tributary of the Black River. The petroleum contamination was a result of leaking USTs formerly located on the Subject Property. During an Initial Site Investigation and subsequent Supplemental Site Investigations, chlorinated solvents were discovered to also have been released to the environment.

In November 2015, a Sites Management Activity Complete (SMAC) letter was issued by the VT DEC after environmental site assessment confirmed that there were no sensitive receptor impacts including groundwater, and indoor air. The SMAC letter requires notification to the VT DEC if any intrusive work would be performed on the Subject Property or along the Town of Springfield right-of-way and utility corridors where the petroleum contamination was discovered. In addition, the VT DEC indicated that any penetrations into the foundation or slab of the Site building could create a preferential pathway for vapor intrusion.

10. Opinion

Stone offers the following Environmental Professional opinions regarding each finding identified in connection with the Subject Property.

- **Finding #1: The Subject Property is a State registered hazardous waste site SMS#2011-4140.** The presence of petroleum and hazardous substances that have released to the environment due to the use of the Site as and gasoline service station with automotive repair has been adequately assessed and the Site has received a SMAC designation. As such, it is the opinion of the qualified environmental professional that this finding constitutes a controlled recognized environmental condition (CREC). CREC is defined by ASTM in the E1527-13 standard as “a recognized environmental condition that involves a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to required controls.”

11. Phase I Conclusions

Stone has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Standard Practice E 1527-13, of the property located at 6 Chester Road, Springfield, Vermont. The Subject Property is currently owned by Arthur and Sandra Carroll. Any exceptions to or deletions from this practice are described in Section 12.0 of this Phase I ESA Report.

This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the Subject Property.

This assessment has revealed no evidence of CREC in connection with the Subject Property, except for the following:

- CREC 1: The Subject Property is a State registered hazardous waste site SMS#2011-4140.

The User of this Phase I ESA, following purchase of the Subject Property, has responsibilities for complying with land use restrictions and not impeding the effectiveness of existing institutional controls in order to continue to qualify for CERCLA liability protections. These continuing obligations are in addition to the due diligence performed as part of the Phase I ESA. The land use restrictions include notification to the VT DEC if any intrusive work would be performed on the Subject Property or along the Town of Springfield right-of-way and utility corridors where the petroleum contamination was discovered. Intrusive activities include any penetrations into the foundation or slab of the Site building.

12. Deviations from ASTM 1527-13

None.

13. References

- ASTM, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Standard Practice E1527-13, November.
- Ratcliffe, N.M., Stanley, R.S., Gale, M.H., Thompson, P.J., and Walsh, G.J., 2011, *Bedrock Geologic Map of Vermont*, U.S. Geological Survey Scientific Investigations Map 3184, 3 sheets, scale 1:100,000.
- Stone Environmental, Inc (Stone), 2011. *Springfield Redemption Center, Initial Site Investigation Report, SMS #20114140, 6 Chester Road, Springfield, VT*, July 26.
- Stone, 2015a. *Springfield Redemption Center, Supplemental Site Investigation Report, SMS #20114140, 6 Chester Road, Springfield, VT*, June 2.
- Stone, 2015b, *Springfield Redemption Center, Monitoring Well Closure Letter, SMS #2011-4140*, November.
- Surficial Geologic Map of Vermont, 1970, Stewart and MacClintock, Doll, ed. Digital Data (VT Open Geodata Portal).
- Vermont Department of Environmental Conservation (VT DEC), 2011. *Petroleum Contamination, Springfield Redemption Center, Springfield, (SMS Site #2011-4140)*, January 3.
- VT DEC, 2015. *Site Management Activity Completed, Springfield Redemption Center, Springfield, (SMS Site #2011-4140)*, November 3.

14. Signature of Environmental Professionals

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

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



Katrina Mattice, PE
Project Engineer

August 7, 2020

Date



Daniel Voisin
Senior Geologist

August 7, 2020

Date

15. Qualifications of Environmental Professionals



Katrina Mattice, P.E. / Project Engineer



Katrina is a professional engineer and project manager with 10 years of experience focused on the investigation and remediation of contaminated sites and Brownfield properties. Katrina is skilled in all aspects of site investigation and remediation, including investigation and treatment of emerging contaminants such as Per- and Polyfluoroalkyl Substances (PFAS), vapor intrusion assessment and mitigation, environmental regulatory compliance, and remedial planning and implementation. Her remediation experience has ranged from large-scale excavation projects, multi-phase extraction and biosparging systems, and various injection technologies including chemical oxidation. Katrina’s expertise also includes stormwater management, water system operation, dam safety monitoring and Oil Pollution Prevention regulation

Years of Experience / 10

Years of Experience at Stone / 2

Education

Bachelor of Science, Environmental Resources and Forest Engineering, *Cum Laude*, 2008, SUNY College of Environmental Science and Forestry

Professional Certifications

Vermont Professional Engineer, No. 018.0118851

New York Professional Engineer, No. 093202

Class II Public Water System Operator, VT, No. OP04409

40-Hour OSHA Hazardous Waste Operations and Emergency Response Health and Safety Training & Annual 8-Hour Refresher

Skills

Brownfield Redevelopment

Phase I Environmental Site Assessment

Phase II Environmental Site Investigation and Final Report

Evaluation of Corrective Action Alternatives & Corrective Action Plan

Corrective Action / Remedial Design and Cost Estimate

Construction Oversight

Erosion Prevention & Sediment Control

Water Systems Operation

Employment History

Stone Environmental, Inc. / Montpelier, VT

Project Engineer / November 2017–Present

Project Engineer for environmental assessment and remediation projects. Project Manager and field team leader for Phase I and II ESA’s, Brownfield Assessments, State of Vermont hazardous Waste Sites, and ECAA/CAP projects. Responsibilities include: development of technical specifications, preparation of work plans and reports, field technical support, development of project proposals, specifications and budgets, and management of subcontractors. Clients include state and federal regulatory agencies, government organizations, such as the Vermont Department of Environmental Conservation, Regional Planning Commissions, and private entities.

ATC Group Services, LLC. / Waterbury, VT

Engineer Level II / October 2016–November 2017

Served as lead engineer, project manager, and field manager on several environmental site assessment, remediation, and Brownfields redevelopment projects. Prepared work plans, Corrective Action Plans, and designed remediation systems including soil vapor extraction and multi-phase extraction systems. Implemented other remedial technologies including chemical oxidant injections and source excavation. Performed erosion prevention & sediment control inspections for construction activities.

Environmental Compliance Services, Inc. / Waterbury, VT

Engineer Level II / May 2015– October 2016

Coordinated and implemented all aspects of site investigation and remediation projects under a variety of small state funded contracts and federal brownfields grants. Oversaw subsurface investigations and cleanups, along with conducting remedial system installation, operation, and maintenance and management activities. Operated and maintained public and transient non-community water systems. Consulted on environmental compliance including Oil Pollution Prevention.

FPM Remediations, Inc. / Rome, NY

Environmental Engineer / December 2013 –May 2015

Served as the field manager and site lead on site investigation and remediation projects for former and active air force and military bases and other contaminated properties. Performed work involving preparation of reports, work plans, specifications and contract

documents in the areas of site assessment and remediation, stormwater management, hydrology, environmental compliance and waste characterization, soil vapor intrusion mitigation, risk assessment and data management. Acted as field manager and site lead on several projects. Coordinated with GIS specialist and supervised and trained field technicians and interns. Developed solutions that are beneficial to stakeholders, been a liaison with regulatory involvement and have achieved site closure to reclaim land for residential use.

FPM Remediations, Inc. / Rome, NY

Junior Engineer / February 2009–December 2013

Performed duties as an engineer in training including soil, groundwater and air sampling on contaminated properties located on former and active military bases. Performed site assessment and remediation under direct supervision of a Senior Engineer including long term monitoring of chlorinated solvent and petroleum contaminated sites. Oversaw active remediation systems including pump and treat, enhanced bioremediation, and chemical oxidation. Prepared stormwater management plans for construction activities.

Related Project Experience

Phase II Environmental Site Assessment, Lynwood Crown Farm/ Vermont Fish and Wildlife / 2019 / West Charleston, Vermont

Designed and implemented a Phase II Environmental Site Assessment to support a property transaction and farm retirement plan to restore the Clyde River and surrounding wetlands on a former dairy farm with large farm dump. Performed test pitting, soil and groundwater assessment and identified petroleum and hazardous materials within the farm dump. Coordinated with Solid Waste division to determine appropriate clean-up plan.

Corrective Action Plan Implementation, 12 Keith Avenue Redevelopment / City of Barre / 2019 / Barre, Vermont

Project engineer performing construction oversight and soil management to redevelop a former dry cleaners' location into a parking lot. Oversight during a vapor barrier installation along foundation wall of existing commercial building, encapsulation of polycyclic aromatic hydrocarbon (PAH) contaminated soils and excavation and disposal of F-Listed hazardous waste.

Corrective Action Plan Implementation, 116 Gin Lane / Caledonia Spirits / 2018-2019 / Montpelier, Vermont

Performed construction oversight during a Brownfields redevelopment project to implement a corrective action plan including polycyclic aromatic hydrocarbon (PAH) contaminated soil management and the installation of engineered barriers to prevent unacceptable exposure risks to site users. Identified a creative solution to manage excess contaminated soils on adjoining property that was also impacted by PAH due to location next to active and former railroad.

Groundwater Monitoring and Water Supply Treatment, Southern Vermont Regional Airport / Vermont Agency of Transportation / 2019 / North Clarendon, Vermont

Field lead performing quarterly drinking water supply well sampling at impacted residential properties and public community water system (PCWS) due to release of aqueous film forming foam from firefighting and firefighting training on the Southern Vermont Regional Airport property. Support operations and maintenance of point-of-entry treatment systems using activated carbon to treat per- and polyfluoroalkyl (PFAS) in drinking water. Manage large data set and prepare deliverables to inform property owners of drinking water results.

Phase I and II Environmental Site Assessment, Former Champlain Transmission / 314 North Winooski Ave, LLC. / 2018-2019 / Burlington, Vermont

Prepared a Phase I ESA with funding from Chittenden County Regional Planning Commission through the Brownfields Assessment Grant for a former transmission repair station and identified several recognized environmental conditions (RECs). Next phase of work also funded by CCRPC included a Site-Specific Quality Assurance Project Plan (SSQAPP) and Phase II ESA. Identified chlorinated and petroleum volatile organic compounds as contaminants of concern. Redevelopment of the property includes commercial use for a turnkey tenant and corrective actions are pending redevelopment plans.

Site Investigation and Corrective Action Plan, 120 State Street Department of Motor Vehicles/ EF Wall & Associates, Inc. / 2018-2019 / Montpelier, Vermont

Lead engineer to design and implement a Corrective Action Plan (CAP) supported by a Site Investigation (SI) for management of contaminated soils related to building upgrades at a State of Vermont public facility. Polycyclic Aromatic Hydrocarbon (PAH) contamination in soils was identified at the property. Soil management activities included proper on-site handling and off-site disposal.

Phase I and II Environmental Site Assessment, and Interim Corrective Action, Former Middlesex Service Center / Planetary Matters, LLC. / 2017-2019 / Middlesex, Vermont

Performed Phase I ESA for a property formerly used as a retail gasoline station and automotive service repair. Identified recognized environmental conditions. Site entered Brownfields Reuse and Environmental Liability Limitation Program and subsequently a Phase II ESA was performed. Performed field sampling including vapor intrusion, indoor air and groundwater assessment. Implemented interim corrective action to prevent vapor intrusion prior to redevelopment of the property.

Corrective Action Plan, Former Ernie's Garage/561&567 North Main Street LLC/2017-2019/Barre, Vermont

Site enrolled in Brownfields Program. Completed a Corrective Action Plan (CAP) to mitigate exposure risks to site users from former use of the property as automotive garage. Corrective actions included installing a vapor intrusion barrier on the concrete slab. Facility was upgraded to be compliant with the Underground Injection Control (UIC) program by permanently closing floor drains and installing a trench drain connected to an oil/water separator.

Phase I and II Environmental Site Assessment and Supplemental Site Investigation, Dente's Property/Lawrence Holdings, LLC/2018-2019/Barre, Vermont

Performed a Phase I ESA for client as due diligence prior to purchase of the property. Site is an active hazardous waste site due to a petroleum release from an underground storage tank (UST). Site was also formerly used as a printing facility and automotive service garage.

Site Investigation and Corrective Action Plan, 120 State Street Department of Motor Vehicles/ EF Wall & Associates, Inc. / 2018-2019 / Montpelier, Vermont

Lead engineer to design and implement a Corrective Action Plan (CAP) supported by a Site Investigation (SI) for management of contaminated soils related to building upgrades at a State of Vermont public facility. Polycyclic Aromatic Hydrocarbon (PAH) contamination in soils was identified at the property. Soil management activities included proper on-site handling and off-site disposal. On-site long-term soil management included installation of physical barriers to protect site users and the public from contact with any remaining PAH impacted soils above state standards.

Onion River Campground Water System / El Nonamo, LLC. / 2018 / Plainfield, Vermont.

Performed source permitting and design for a Transient Non-Community seasonal water system. The permitting process included modifying existing drilled bedrock well by hydrofracturing and performing water quality, long term yield, and interference testing.

Roxbury Fish Culture Station / Vermont Department of Buildings and General Services / 2017-2018 / Roxbury, Vermont / Prepared a Supplemental Environmental Assessment for the Roxbury Fish Culture Station construction project in accordance with National Environmental Policy Act. Coordinated with Vermont Fish and Wildlife, FEMA and Vermont Division for Historic Preservation.

Previous Experience (Before Stone)

Phase I and II Environmental Site Assessments / Site Assessment and Remediation

Performed Phase I and II Environmental Site Assessments for a wide variety of clients and stakeholders under both state funded contracts and federal brownfields grants, and for federal regulatory agencies.

Soil Remediation / Site Assessment and Remediation

Delineated soil using X-Ray Fluorescence (XRF), direct push and incremental sampling. Designed best alternative including multi-phase extraction, excavation and chemical oxidant soil mixing. Performed operations and maintenance on remediation systems.

Groundwater Remediation / Site Assessment and Remediation

Sampled groundwater using USEPA low flow method. Designed, operated and maintained groundwater extraction and biosparging system, enhanced bioremediation, and monitored natural attenuation. Optimized groundwater monitoring well networks using statistical analysis modeling software.

Soil Vapor Remediation / Site Assessment and Remediation

Performed soil vapor sampling and pre-sampling assessments. Designed sub-slab vapor mitigation and soil vapor extraction systems using horizontal and vertical wells.

Geophysical Remediation / Site Assessment and Remediation

Imaged grave sites using ground penetrating radar and GPS real time kinetic for spatial control. Completed visual surface sweep of a military munitions response site with use of digital GPS and imaged the subsurface with electromagnetic geophysical instrumentation.

Risk Assessment

Performed human health risk assessments (HHRA) consistent with the federal Risk Assessment Guidance for Superfund. Used risk management and site-specific data to develop remediation goals. Achieved site closure based on risk.

Water System Operation

Collected potable water samples from public water systems and provided troubleshooting for contaminated systems. Completed monthly and annual reporting to maintain water system compliance. Prepared source permit for transient non-community water system.

Stormwater Management

Erosion Prevention and Sediment Control Specialist for Moretown Landfill construction activities. Performed biweekly inspections and reports.

Developed Stormwater Pollution Prevention Plans (SWPPP) in accordance with NPDES and Nationwide Permit for erosion and sediment control. Used the Revised Universal Soil Loss Equation (RUSLE), designed dewatering components and best management practices such as soil berm and stabilized haul road and used several types of erosion control products. Performed site inspections and directed maintenance.

Environmental Compliance and Waste Management

Completed Spill Prevention, Control, and Countermeasure Plans in accordance with the Oil Pollution Prevention regulation.

Complied with permits for the discharge of wastewater into a sanitary sewer. Prepared non-hazardous waste profiles and bill of ladings. Coordinated with the federal Underground Injection Control Program.

Data Evaluation Quality Control and Assurance

Project data manager using Air Force, Army and Access based platforms. Validated analytical laboratory reports.

Hydrology

Assistant to lead engineer. Developed work plan for culvert construction and validated design using creek hydrograph, Rational Method and Manning's equation, priced and ordered materials.

Conducted quarterly flow analyses using concepts of open channel hydraulics and USGS six-tenths depth method.

Performed hydraulic assessments to determine interactions of groundwater (confined and unconfined aquifers) and surface water including gaining/losing stream classification, pump tests on gravel and bedrock aquifers and data logging groundwater elevations.

Dam safety monitoring for Waterbury Reservoir Dam Enhancement Project.

Phase I Environmental Site Assessment, NES Rentals/United Rentals/2017/Plattsburgh, New York

Performed Phase I ESA for a property used for heavy equipment rental with underground and above ground storage tanks and wash bay.

Phase I Environmental Site Assessment, Goodyear Lake Hydro-Electric Power Plant/Green Mountain Power/2016/Milford, New York

Performed Phase I ESA for a property with a hydroelectric power plant and adjacent New York State Electric and Gas (NYSEG) substation.

Phase II Environmental Site Assessment, Emery's Village Store and Deli/TD Bank/2016/Waterbury Center, Vermont

Conducted Phase II ESA for a former retail gasoline station including subsurface investigation with direct push drill rig and installation of several monitoring wells. Performed soil and groundwater samples for a suite of analyses including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polycyclic aromatic hydrocarbons (PAHs), and heavy metals.

Phase II Environmental Site Assessment, Norm's Automotive/Two Rivers-Ottawaquechee Regional Planning Commission/2015-2016/Sharon, Vermont

Used incremental sampling methodology (ISM) to collect representative surface soil samples from decision units including the source area and several exposure areas to assist with planned site redevelopment into a Town Park with river access on the adjacent White River. Compared data to a site specific risk-based screening value assuming a hypothetical Park Visitor as the receptor.

Additional Site Investigation, Northern Petroleum Bulk Facility/Bradford Oil Company/2017/Saint Johnsbury, Vermont

Site is enrolled in petroleum cleanup fund. Conceptual site model identified two separate light non-aqueous phase liquid (LNAPL) plumes. Performed additional site investigation in northern portion of the Site using Optical Image Profiler capable of detecting and logging ultra-violet induced hydrocarbon fluorescence in the subsurface. In addition, tooling collects soil conductivity. Processed data, updated conceptual site model and depicted cross sections of LNAPL thickness at the Site.

Corrective Action Plan, Waterville Garage/ Waterville Fire District 1/2016-2017/Waterville, Vermont

Completed a corrective action plan to remediate soil and groundwater and the public drinking water supply contaminated with petroleum from several sources including a former retail gasoline station and automotive service repair. The selected corrective action technology included installing and operating a soil vapor extraction (SVE) and a multi-phase extraction (MPE) system in addition to replacing the water line through the VOC affected area using an approved engineering plan prepared by Green Mountain Engineering.

Corrective Action Plan Implementation, Summer Street Project/Summer Street Housing Limited Partnership/2015-2016/Barre, Vermont

Site was enrolled in Brownfields Program and received Certificate of Completion (COC). Completed construction oversight on the excavation of contaminated soils including arsenic, chlorinated solvents and PAHs and during the installation of a sub-slab depressurization (SSD) system and vapor barrier beneath the foundation of a newly installed low-income housing apartment building. Performed operations and maintenance on the SSD system.

Remedial Design/Remedial Action, Griffiss Air Force Base/ Air Force Civil Engineer Center/ 2011-2015/ Rome, New York

Project engineer for chlorinated solvents vapor intrusion sites including SD052-01 Apron 2 Chlorinated Plume Sites (Buildings 785 and 786) and SD052-02 Building 775 Site (Building 774 and 776). Designed and operated horizontal sub-slab depressurization systems for vapor intrusion mitigation.

Additional Education

NYSDEC - Erosion & Sediment Control Training

CPR/AED, First Aid Certified

Katrina Mattice, P.E. / Project Engineer

SUNY ESF Graduate Course – National Environmental Policy Act

MVCC Undergraduate Course – Public Speaking



Daniel Voisin / Director of Environmental Assessment & Remediation



Dan is a senior geologist and leader of environmental assessment and remediation services at Stone. He has over 19 years' experience in conducting environmental site assessments and remediations to the support the variety of issues faced by those undertaking brownfield redevelopment projects. Since 2005, Dan has served as Project Manager or Task Manager on over 50 site investigations performed under US EPA and VTDEC approved Quality Assurance Project Plans, and currently serves as Stone's Program Manager for VT DEC, VTtrans, and RPC general services contracts for brownfield assessments and cleanups.

Years of Experience / 19

Years of Experience at Stone / 18

Education

M.S., Earth Science, Geochemical Systems, 2005, University of New Hampshire, Durham, NH

B.S., Geology, 1998, Bates College

Certifications

40-Hour OSHA Hazardous Waste Operations and Emergency Response Health and Safety Training & Annual 8-Hour Refresher

Skills

Brownfield Redevelopment

Environmental Due Diligence

All Appropriate Inquiry; Phase I and II Environmental Site Assessments

Toxic Substance Control Act

Vapor Intrusion Investigation & Mitigation

Area Wide Brownfield Assessments and Planning

High Resolution Site Characterization

Honors and Awards

Project Manager on the City Market Brownfield Redevelopment Project Recognized with the 2017 Vermont Governor's Award for Environmental Excellence & 2018 US EPA Environmental Merit Award

Professional and Community Activities

Vice President, Vermont Environmental Consortium

Alumni in Admissions; Bates College Admissions

Employment History

Stone Environmental, Inc., Montpelier, Vermont, USA Senior Geologist, Director of Environmental Assessment and Remediation Services, 2014 – present

Director of Stone's hazardous site consulting service line with a focus on brownfield redevelopment and standard environmental due diligence. Program manager for VT DEC, VTtrans, and RPC general services contracts for brownfield assessments and cleanups. Project Manager for VT DEC Brownfield Economic Revitalization Alliance projects (453 Pine Street Redevelopment, Jones & Lamson, and the Railroad Enterprise Project).

Stone Environmental, Inc., Montpelier, Vermont, USA Project Geoscientist, 2005 - 2014

Project Geoscientist in Investigation and Remediation Group. Project Manager for Phase I and II ESAs, Targeted Brownfield Assessments, State of Vermont Hazardous Sites, and CAFI/CAP projects. Serves as the primary point of contact for several general consulting services contracts with the State of Vermont and local regional planning commissions. Directed field and office staff through all stages of project development and implementation.

Stone Environmental, Inc., Montpelier, Vermont, USA Staff Geoscientist, 2001 - 2005

Key member of a highly-specialized Site Characterization Program. Operated a mobile analytical chemistry laboratory capable of measuring a wide range of organic and inorganic compounds in environmental samples. Operator of the Membrane Interface Probe and Geoprobe. Other responsibilities included field data collection, data analysis, and report writing.

University of New Hampshire, Climate Change Research Center (CCRC), Durham, New Hampshire, USA Research Technician, 2001

Prepared and ran samples for radioactive particle analysis. Operated an Ion Chromatography lab that analyzed ice core samples for major ions. Logistics coordinator for 2001 field season at Summit, Greenland.

University of New Hampshire, CCRC, Durham, New Hampshire, USA Research Assistant, 1998 - 2001

Managed and operated tephro-chronology lab as part of Master's research. In addition to preparing and analyzing over 2500 ice core samples, duties included overseeing work-study students, budgeting, and ordering supplies for the lab.

Mt. Moulton, West Antarctica
Field Assistant, 2000

Aided in the retrieval of ~600,000 year climate records from a remote location in West Antarctica. Was employed as the chief safety officer for the expedition.

Bates College Geology Department, Lewiston, Maine, USA
Research Assistant, 1997 - 1998

Obtained and analyzed two sediment cores from a small pond in Central Maine to construct a record of Holocene geology for the region as part of senior honors thesis. Aided Dr. Michael Retelle in geomorphic mapping projects for the Maine Geological Survey.

Related Project Experience

Vermont Department of Environmental Conservation, Brownfield Technical Assistance Contract, 2005 to present, Statewide, Various Projects

Program Manager for Stone's general services contract to perform brownfield assessments for the VTDEC, Waste Management Division, Brownfield Response Program, Technical Assistance Grant projects. Recent projects performed under this contract include the Jones & Lamson Redevelopment, Gateway Enterprise Project Phase I/II Environmental Site Assessment, 453 Pine Street BERA Redevelopment, and the 351 Pine Railroad Enterprise Project Phase II ESA and Corrective Action Plan.

Bennington Downtown Area Wide Plan

Project Manager for the development of the Bennington Downtown Area Wide Plan. Prepared an ArcGIS geodatabase containing a 120-year record of past land use for over 300 parcels, as well as infrastructure attributes and natural resource setting. Six key brownfield sites were identified for further consideration including advanced review of environmental conditions among other variables. Commissioned market studies and retail gap analysis of the downtown from Doug Kennedy Advisors. Greenman Pederson Inc., under subcontract to Stone, led a community outreach campaign and informal charrette with citizens at a local brewers' fest and farmers' market. From these efforts, a target property was identified for which concept-level redevelopment plans and three-dimensional renderings were produced. Cost estimates for redevelopment were prepared, including planning-level estimates for environmental remediation. Results of the Area Wide Plan were contained within an online Story Map and communicated through a public meeting.

Rutland County Parent-Child Center, Program Management, 2017 to present, SEI #17-105

Program Manager and Client Representative for the brownfield redevelopment and renovation project of a commercial property in Rutland slated to become the future home of the Rutland County Parent-Child Center. Administer for project budget, schedule, and contracting. Manages Brownfield Revitalization Fund grants with Agency of Commerce and Community Development, Community Development Block Grant -also with ACCD – and Vermont Department of Environmental Conservation State Tribal Assessment and Cleanup Grant programs.

Vermont Agency of Transportation, Environmental Assessment and Remediation Contract, 2013 to 2017, 2018 to present, Statewide, Various Projects

Program Manager for Stone's general services contract with the Vermont Agency of Transportation Environmental Assessment and Remediation Contract. Serves as Stone's primary point of contact with VTTrans Hazardous Materials and Waste Coordinators and senior technical support on projects performed under the contract.

City Market South End Brownfield Redevelopment, City Market / Onion River Co-op, Burlington, Vermont, September 2015 to present, SEI #15-167

Project Manager for Brownfield Redevelopment of the former Vermont Structural Steel Corporation property in Burlington, Vermont. Facility was operated as a foundry, structural steel manufacturer, bulk petroleum storage facility, and rail terminal. Designed ESA to obtain necessary data for the development of remedial planning documents using a dynamic work strategy to support the redevelopment plan. Site contaminants include chlorinated solvents and naphthalene in soil gas, tetrachloroethene (PCE), petroleum, lead, arsenic, and polycyclic aromatic hydrocarbons in soil, and PCE and petroleum in groundwater. Working with project design team to bring Site from discovery to initiating remedial actions within nine months. Remedial strategies included sub-slab depressurization with vapor barrier, engineered barriers, and transport and disposal of contaminated excess soils. Redevelopment of the property as a

24,500 square foot grocery store began in February 2017. With funding from ACCD's Community Development Brownfield Revitalization Fund and the Chittenden County Regional Planning Commission Brownfield Assessment Grant, the \$13 million cooperative grocery opened in November 2017 with a teaching kitchen, community space, and Co-op offices. Project was recognized with the 2017 Vermont Governor's Award for Environmental Excellence and 2018 Environmental Merit Award, EPA New England.

Jones and Lamson, Springfield Regional Development Corporation, Springfield, Vermont, 2015 to present, SEI# 15-049

Project Manager for Remedial Implementation project of a 266,000 square foot former manufacturing facility contaminated with chlorinated solvents, polychlorinated biphenyls, bunker fuel oil, and coal tar. Site is under the jurisdiction of US EPA TSCA division. Project performed under a USEPA Brownfield Cleanup Grant-funded contract for the Springfield Regional Development Corporation. Responsible for developing Site Specific Quality Assurance Project Plan, Risk-Based Cleanup Plan, Data Gap Analysis, and partial Corrective Action Plan to mitigate risk of exposure to PCB contaminated building materials and soils, as well as Vapor Intrusion, and to prevent migration of PCB-contaminated oil from migrating into the adjacent Black River. Next steps include follow up assessment of NAPL contamination related to the bunker fuel release, and preparation of an Evaluation of Corrective Action Alternatives (ECAA) to address petroleum contamination released from a former 70,000-gallon underground storage tank at the site. Remedial options being considered include excavation and in situ treatment using steam or a combination bio-solvent/surfactant flushing.

Brownfields Grant Writing Services for the Town of Springfield / Southern Windsor County Regional Planning Commission, 2018

Project Manager for Brownfield grant writing services. Assisted the Southern Windsor County Regional Planning Commission (SWRPC) in developing US EPA Assessment Grant applications for both the SWCRPC region and the Town of Springfield. The Town of Springfield application was awarded \$200,000 through an EPA Hazardous Assessment Grant and \$50,000 through Petroleum Assessment funds. Dan authored the Springfield grant, worked closely with SWCRPC Executive Director Tom Kennedy and Planner Cindy Ingersoll to develop themes for the applications, identify and prioritize potential projects, and file the applications.

453 Pine Street Redevelopment, 453 Pine LLC, 2013 to present, Burlington, Vermont, SEI# 13-082

Project Manager for redevelopment project of coal-tar impacted industrial parcel adjacent to the Pine Street Canal Superfund Site. Investigation utilized TarGOST system to delineate the extent and magnitude of coal tar NAPLs on the Site. Responsible for developing Ongoing Monitoring program in compliance with Site Institutional Controls.

Area Wide Planning and Assessments – Vermont, 2010 to present, various

Project Manager for Area-Wide Brownfield Planning and Assessments for eight communities in Vermont. Oversees the development of Project geo-database to contain relevant environmental data and historic use for as much as 125 years of record. Target communities included Bennington, Richford, Essex Junction, Barre, Winooski, St. Johnsbury, Burlington, and Northfield, Vermont.

Fellows Gear Shaper PCB Remediation, One Hundred River Street, LLC, 2010 to present, Springfield, Vermont, SEI# 10-2350

Project Manager for a Toxic Substance Control Act remediation and redevelopment project for a private developer. Project implemented a risk-based cleanup plan under TSCA division of US EPA and a corrective action plan for Vermont DEC. Responsible for remedial plan development, implementation, verification sampling and analysis, reporting and long-term monitoring program under both agencies. Site redevelopment objectives include a medical care clinic, retail pharmacy, restaurant, and assisted living.

Phase I/II/III Environmental Site Assessment and Corrective Action Plan, Bryant Grinder Facility, Springfield Regional Development Corporation, 2010 to present, Springfield, Vermont. SEI#s 10-2395 and 14-017

Project Manager for Phase I/II/III ESA and remedial planning of a 165,000 square foot former machine manufacturing facility in Springfield, Vermont under a US EPA Hazardous Assessment Grant to a local planning commission. Project included the collection of over 200 samples of various media to support near term redevelopment for light industry, as well as a remedial feasibility analysis and development of a partial Corrective Action Plan to address vapor intrusion from TCE in soil gas. More recently, oversaw installation of vapor mitigation system with funding from

Vermont Economic Development Association (VEDA). Ongoing monitoring of the SSD system to occur between fall of 2018 and 2019.

Railroad Enterprise Project, Vermont Rail Systems and Vermont Department of Environmental Conservation, 2012 to present, Burlington, Vermont, SEI# 12-207

Project Manager for a Phase I and II ESA of a former bulk petroleum storage facility in Burlington, Vermont adjacent to the Pine Street Canal Superfund Site. Site is slated for relocation of a portion of the Burlington Rail Yard to accommodate construction of the Southern Connector roadway. Responsible for drafting and adhering to a US EPA approved Site Specific Quality Assurance Project Plan.

Edgar May Health and Recreation Center Brownfield Redevelopment, Springfield, Vermont

Project Manager and Geologist for a Phase II ESA, Corrective Action Plan, and Remediation of a former Foundry property in Springfield, Vermont. Remedial objectives include targeted excavation, demolition and site disposal of PAH and metals contaminated soils using sustainable best management practices. Plans for Site redevelopment include the construction of a playground and expansion of an existing recreational facility.

Spruce Peak Substation Decommissioning, Stowe Electric Department and Greatwood Management, LLC, Stowe, Vermont

Project and Field Manager for remediation of a PCB contaminated site as part of a decommissioning of a former electrical substation. Sampling according to EPA guidance document for PCB contaminated soils produced over 70 samples for EPA 8082 analysis via an onsite lab. Results from onsite analyses provided guidance for additional remediation in real-time.

Triad Phase II and Targeted Brownfield Assessment of the Former Jard Company Site, Vermont Department of Environmental Conservation and Town of Bennington, Bennington, Vermont

Project Manager of a field investigation on a former transformer and capacitor manufacturer in Bennington Vermont for the Vermont DEC. Designed and implemented a multi-tiered, multi-media investigation to characterize in a very short (1 month) time frame. Findings indicated that proposed reuse was not compatible with Site conditions. Property was subject to EPA Removal Action in 2007.

Triad Phase II and Targeted Brownfield Assessment of the TLR-Wyman Flint Mill Complex, Vermont Department of Environmental Conservation and Bellows Falls Historical Society, Bellows Falls, Vermont

Task and Field Manager for a Triad approach Targeted Brownfield Assessment of a former paper mill complex in Bellows Falls, Vermont. Designed Site investigation elements in close cooperation with Site interested parties, Site owners and owner representatives, VT DEC and US EPA to enable property owner limited use of the Site prior to completion of full Site investigation or remediation.

Third Party Review, Private Client, Marshfield, Vermont

Provided third party review of site investigation and remediation work plans and reports for a landowner of a right of way that had been impacted by operation and maintenance of a hydroelectric penstock by a major Vermont utility. Responsible for reviewing and critiquing deliverables from the utilities' consultant and developing an alternative plan for cleanup with associated costs. Resulting law suit was settled out of court in favor of landowner.

Phase I/II, Corrective Action Plan of the Hill Martin Facility, Hill-Martin Corp, Barre, Vermont

Project Manager for a State of Vermont Hazardous Waste Site from discovery (Phase I) through initial investigation and presumptive cleanup. Enabled client to cost effectively mitigate Site worker exposure to PAH and Metals contamination at an active manufacturing facility in Barre, Vermont.

Phase II ESA, Robert S. Jones Center, Springfield Regional Development Corporation, 2008 & 2015 through present, Springfield, Vermont, SEI# Chlorinated Solvent Site, Vermont

Project Manager for a Phase II ESA, Remedial Planning, and Remedial Implementation at a former machining production facility in Springfield, Vermont using high-resolution site characterization techniques. Demonstrated that observed on Site contamination was originating from an off Site, upgradient source. Subsequent remedial investigation confirmed TCE and PCE in soil gas at concentrations greatly above the regulatory threshold below the building slab. Pilot testing was performed to design sub-slab depressurization (SSD) system. Developed Evaluation of Corrective Action Alternatives, Community Involvement Plan, and Corrective Action Plan for selected remedy. Remedial

implementation was performed by Stone, SRDC staff, and subcontractors. SSD system was brought online in July of 2017 and confirmed to meet design criteria. Ongoing monitoring of the effectiveness of the system was performed by Stone between 2017 and fall of 2018. Further characterization and remediation of the Site is necessary to address groundwater contamination and other potential soil gas hot spots.

Publications and Presentations

American Council of Engineering Companies of Vermont (ACEC-VT) Fall Technical Workshop, Developing Brownfields – Common Issues and Challenges, November 8, 2018.

New England Waste Management Offices Association (NEWMOA) Data Collection and Interpretation Workshop, Collecting Soil Samples for Site Characterization, September 26, 27, and 28, 2018.

White and Burke Vermont Development Conference, The New Environment of Development: Recent Regulatory Changes Present New Opportunities, November 3, 2017.

NEWMOA Vermont Vapor Intrusion Updates, Training on Vapor Intrusion Site Characterization Study Design, techniques for sample collection and analysis, May, 2014.

Dunbar, N.W., Zielinski, G.A., and Voisin, D.T., 2003, Tephra layers in the Siple Dome and Taylor Dome ice cores, Antarctica: Sources and correlations: *Journal of Geophysical Research*, v. 108, no. B8, 2374.

Voisin, D.T., Kurbatov, A., Dunbar, N.W., Zielinski, G.A., Volcanic Record in the Siple Dome Ice Cores, Abstracts for WAISCORES meeting, April 18-19, 2001.

Additional Education

Hazardous Waste General Site Worker Training. (OSHA 29CFR1910.120), refreshed annually

Making Better Decisions: Real-time Data Collection and Interpretation, NEWMOA, 2016.

Vermont Vapor Intrusion Updates, NEWMOA, May, 2014.

Princeton Remediation Course, Princeton Groundwater Inc., June, 2013.

Project Management Professionals, Desai Management Consulting, June, 2015.

Incremental Sampling Methodology, ITRC Webinar, June, 2015.

TCE Vapor Intrusion, NEWMOA Workshop, May, 2015.

DNAPL Workshop, NEWMOA, February, 2015

Integrated DNAPL Site Strategy, ITRC Webinar, December 2, 2014

Vermont Vapor Intrusion Updates, NEWMOA Workshop, May, 2014.

Moving Towards More Sustainable Remediation, NEWMOA training course, December 5, 2013.

Green and Sustainable Remediation, ITRC, February 7, 2013

First Aid and Adult CPR, American Red Cross, January 7, 2013

Environmental Site Assessments for Commercial Real Estate, ASTM 1527-05, April 25, 2012.

An Improved Understanding of LNAPL Behavior in the Subsurface - State of Science vs. State of Practice, ITRC, June 23, 2009

LNAPL Characterization and Recoverability – Improved Analysis - Do you know where the LNAPL is and can you recover it? ITRC, June 24, 2009

Vapor Intrusion Site Issues, Clu-In.org, November 2, 2009

Enhanced Attenuation of Chlorinated Organics: A Site Management Tool, ITRC, August 13, 2009

Vapor Intrusion Pathway: A Practical Guideline, ITRC, April 28, 2008

Remediation of Chlorinated Solvent Sites Workshop, NEWMOA, April 9, 2008

Hazardous Waste Site Supervisor Training. (OSHA 29CFR1910.120), 2001.

Professional and Community Activities (Continued)

VT DEC Urban Soil Working Group, 2015-2016

VTDEC Vapor Intrusion Working Group, 2015

Board of Directors & President; Onion River Nordic Ski Club

Coach, Onion River Soccer Club and Onion River Nordic Ski Club

Appendix A: Site Maps and Photographs

Figure 1: Location Map

Figure 2: Vicinity Map



LEGEND

 Site Boundary

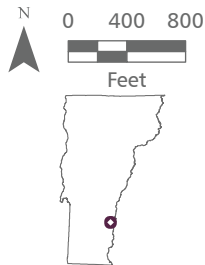


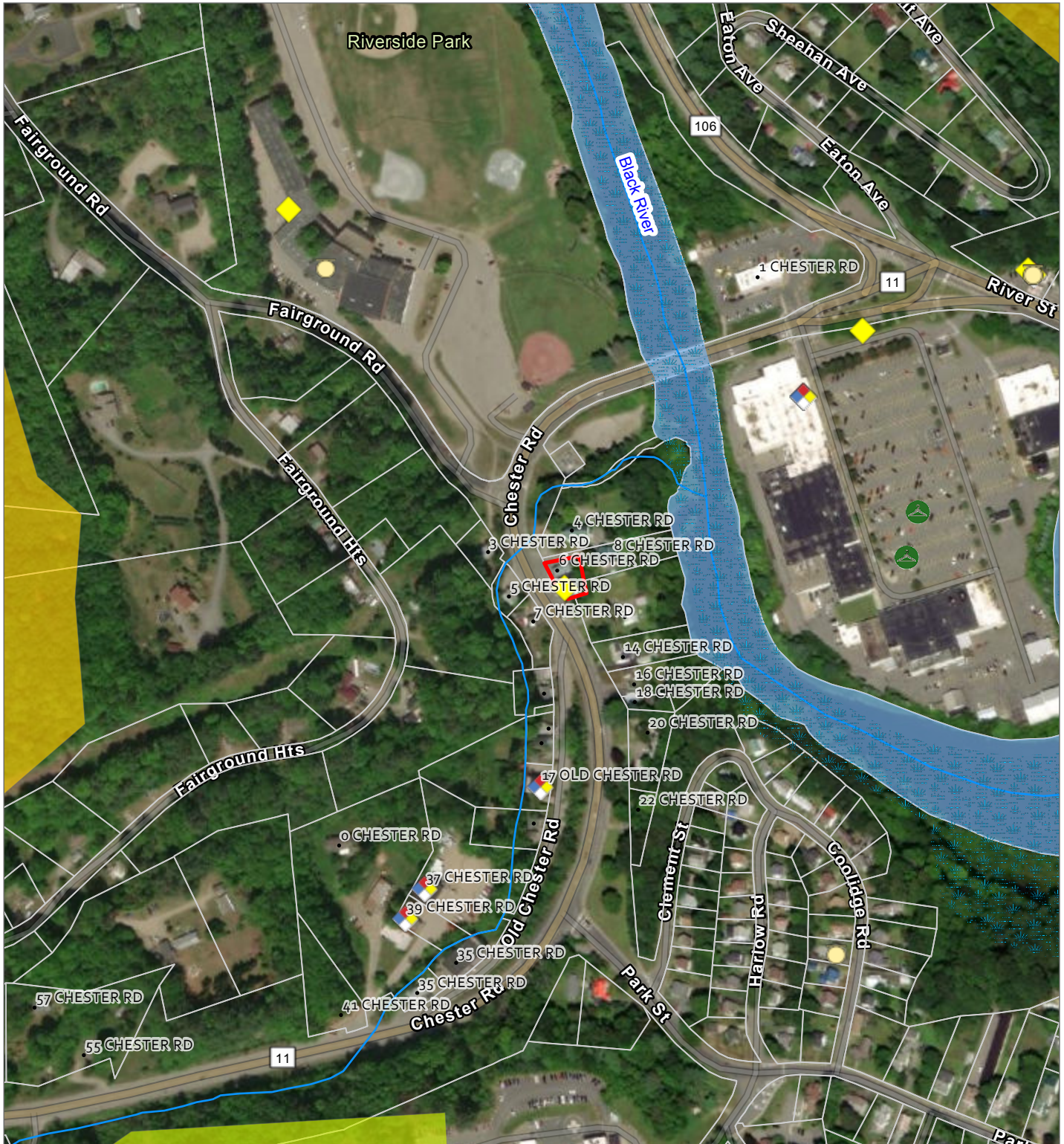
Figure 1: Location Map

Springfield Redemption Center
6 Chester Road, Springfield, Vermont

Prepared for VT DEC



Source: Esri World Imagery, VCGI - Parcels
 Path: O:\PROJ-20\EAR\20-068 Springfield Redemption Center Phase I ESA\GIS\20-068 Springfield Redemption Center\20-068 Springfield Redemption Center.aprx Saved: 7/23/2020 by Irajnak



LEGEND

- ▬ Site Boundary
- Parcel Boundary
- ▬ River
- ▬ Stream
- ▬ Perennial
- ~ VT Significant Wetlands Inventory
- ♦ Hazardous Waste Generators
- ♦ Hazardous Waste Sites
- Underground Storage Tank (working)
- ♻️ Dry Cleaner
- Habitat Blocks and Wildlife Corridors**
- 6
- 4

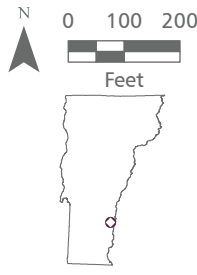


Figure 2: Vicinity Map

Springfield Redemption Center
6 Chester Road, Springfield, Vermont

Prepared for VT DEC



Source: Esri World Imagery, VCGI - Parcels, ANR Atlas
 Path: O:\PROJ-20\EAR\20-068 Springfield Redemption Center Phase I ESA\GIS\20-068 Springfield Redemption Center\20-068 Springfield Redemption Center.aprx Saved: 7/23/2020 by Irajnak



Photograph #1: View of front entrance of Springfield Redemption Center, with overhead garage door, looking east.



Photograph #2: View of rock wall property line and east façade of Springfield Redemption Center, looking south.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)



 **STONE ENVIRONMENTAL INC**



Photograph #3: View of the northern façade of Springfield Redemption Center, and second floor residential apartment, looking south from the parking area. Cut-out in pavement is the sewer line.



Photograph #4: Buried sewer line in cut-out of pavement, looking northwest toward Chester Road.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)



 **STONE ENVIRONMENTAL INC**



Photograph #5: Area where petroleum release was first discovered south of a stream culvert during a waterline replacement in 2010, looking north.



Photograph #6: Adjoining property to the north formerly used as a church and a redemption center. Residential apartments in background, located east of Subject Property.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)





Photograph #7: Storage room located in the northern portion of the building.



Photograph #8: Typical propane force hot air furnace, four units are in the building.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)



 **STONE ENVIRONMENTAL INC**



Photograph #9: Three propane tanks used as the heating fuel for the property building.



Photograph #10: Storage and tool closet located in north-central portion of the building, small containers of motor oil, 5-gallon container of driveway sealant and 1-gallon container of gasoline.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)





Photograph #11: View of bottle and can sorting area, centrally located in building.



Photograph #12: Single bay garage located in southern portion of the building with overhead door.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)





Photograph #13: Possible floor drain filled in with concrete located in single bay garage in southern portion of building.



Photograph #14: Stormwater drain located in parking lot, accessed from Chester Road on western side of building, looking north.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)





Photograph #15: Storm drain in grassy area east of building, appeared to be connected to storm system.



Photograph #16: Dumpster storage area and electrical panel to service building, located on southern side of building, looking north.

Springfield Redemption Center, 6 Chester Road, Phase I ESA
Springfield, Vermont

Source: Site Reconnaissance

[20-068 Springfield Redemption Center Photo Log.docx](#)



 **STONE ENVIRONMENTAL INC**

Appendix B: Interview Documentation

Site Description/Address: Springfield Redemption Center, Springfield

Person Completing Questionnaire: Kimberly Trombley

Date: 7/22/20

Title/Relationship to Site: current lessor

USER QUESTIONNAIRE

In order to qualify for one or more of the Landowner Liability Protections (LLPs) offered by the federal *Small Business and Brownfield's Revitalization Act of 2001*, the User of a Phase I Environmental Site Assessment should provide the following information (if available) to the Environmental Professional. 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 site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local laws?

NO

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local laws?

maybe residential land use restrictions in SMAC letter

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

yes same line of business as recycling center. previously used as same use for 15 years there are no chemicals used for business

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered

Interviewer: KJM

Date: 7/22/2

Site:

Page: 1 of 4

whether the lower purchase price is because contamination is know or believed to be present at the *property*?

represents fair market value with slight inflation

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that you would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the *property*?

Redemption center for 15 yrs, gasoline station previously

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

gasoline / petroleum UST previously
3 - 1,000-gallon USTs removed in 87

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

release from USTs

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

yes, soil removal during water line replacement / sanitary sewer investigation

(6.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of this ESA, 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*?

NO

(over)

Interviewer: KJM

Date: 7/22/20

Site:

Page: 2 of 4

Please provide copies of each report to Stone Environmental prior to or at the time of the site visit.

- 1) Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

NO

- 2) Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

NO

- 3) Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products at the property?

NO

Interviewer: KJM
Date: 7/22/20

Site:
Page: 4 of 4

In accordance with Standard Practice ASTM E1527-13 for Phase I Environmental Site Assessments (ESAs), we are required to ask you the following questions:

1) Please place an "X" next to each if you have or know of the existence of any of the following reports relating to the site:

- Environmental site assessment reports _____
- Environmental compliance audit reports _____
- Environmental permits _____
- Underground storage tank notification forms _____
- Registrations for underground injection systems _____
- Safety data sheets _____
- Community right to know plans _____
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans _____
- Reports regarding hydrogeologic conditions on the property or surrounding area _____
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws _____
- Hazardous waste generators notices or reports _____
- Geotechnical studies _____
- Risk assessments _____
- Activity and use restrictions _____

(over)

Interviewer: *KJM*
Date: *7/22/20*

Site:
Page: 3 of 4

ASTM E1527 Phase I Environmental Site Assessment
Site Owner / Site Owner Representative Questionnaire

Property: Springfield Redemption Center, Stone Project Number: 20-068
Springfield

Name: Kimberly Trombley Company: Stone Environmental
Signature: _____ Date: 7/22/20
Relationship to _____
Owner/Title: Lessor Interviewer: Katrina Mattice

Please answer the questions below regarding the property identified above, to the best of your knowledge:

- 1) Is or has the property been used industrially? Yes / No / Unknown
- 2) Is or has the property been used as a vehicle body repair facility, furniture stripping facility, dry cleaning facility, gasoline station, motor repair facility, commercial printing facility, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, which?) Yes / No / Unknown no processing
- 3) Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a vehicle body repair facility, furniture stripping facility, dry cleaning facility, gasoline station, motor repair facility, commercial printing facility, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?
Yes / No / Unknown NO, adjoining property was previously church, a sign company, now is residential
- 4) Are there currently or have their previously been any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or facility?
Yes / No / Unknown currently NO possibly during past operation
- 5) Are there currently, or previously has there been, any industrial drums (typically 55 gallon) or sacks of chemicals located on the property or at the facility? Yes / No / Unknown
currently NO
- 6) Did you observe evidence or do you have any prior knowledge that fill material has been brought onto the property that originated from a contaminated site or an unknown source? Yes / No / Unknown
NO
- 7) Are there currently or has there previously been any floor drains, septic systems, dry wells, pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?
Yes / No / Unknown
Floor drain, unsure discharge

- 8) Are there currently or has there previously been any registered or unregistered storage tanks above or under ground located on the property? Yes / No / Unknown
① USTs
- 9) Is there currently or has there previously been any 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 property? Yes / No / Unknown
NO
- 10) If the 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? Yes / No / Unknown
public water & sewer
- 11) Do you have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property? Yes / No / Unknown
NO
- 12) Do you have knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? Yes / No / Unknown
YES, SMAC letter
- 13) Do you have knowledge of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property? Yes / No / Unknown
NO
- 14) Did you observe evidence, or do you have prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials have been dumped on the surface, buried and/ or burned on the property?
Yes / No / Unknown
NO
- 15) Is there an electrical transformer, capacitor, or any hydraulic equipment at the property?
Yes / No / Unknown
NO
- 16) If the answer to (15) is YES, are there any records indicating the presence of polychlorinated biphenyls (PCBs) in this equipment? Yes / No / Unknown

In accordance with Standard Practice ASTM E1527-13 for Phase I Environmental Site Assessments (ESAs), we are required to ask you as the property owner or a person identified as a key site manager, the following questions:

1) Please place an "X" next to each if you have or know of the existence of any of the following reports relating to the site:

- Environmental site assessment reports _____
- Environmental compliance audit reports _____
- Environmental permits _____
- Underground storage tank notification forms _____
- Registrations for underground injection systems _____
- Safety data sheets _____
- Community right to know plans _____
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans _____
- Reports regarding hydrogeologic conditions on the property or surrounding area _____
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws _____
- Hazardous waste generators notices or reports _____
- Geotechnical studies _____
- Risk assessments _____
- Activity and use restrictions _____

Please provide copies of each report to Stone Environmental prior to or at the time of the site visit.

1) Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

NO

2) Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

NO

3) Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products at the property?

NO

TELEPHONE REPORT LOG



STONE ENVIRONMENTAL INC

535 Stone Cutters Way
Montpelier, Vermont
05602 USA

Phone / 802.229.4541
Fax / 802.229.5417
Web Site / www.stone-env.com

SEI Study No.: 20-068 Number Called: 802-249-5620
Contact: John Schmeltzer Company: VT DEC
Date: August 7, 2020 Time 0830 – 0850
Duration: 20 minutes

Placed Call Received Call Left voice-mail Received voice call

COMMENTS

Interviewed John Schmeltzer as VT DEC Site Manager on Springfield Redemption Center:

1) Discussed SMAC letter and use restrictions

Indicated that VTrans is doing a bridge construction project over the Black River, north of the Subject Property and will need an environmental professional on-Site during construction activities due to residual petroleum contamination adjacent to the unnamed stream of the Black River

Indicated intrusive activity restrictions also apply to Subject Property due to residual petroleum and chlorinated solvent contamination.

2) Unaware of any floor drains or hydraulic lifts within the Subject Property building.

3) No sensitive receptors have been impacted due to releases from the Subject Property and a SMAC letter was issued

Municipal water supply serves the Subject Property

Indoor air assessment indicated the vapor intrusion pathway was incomplete

No overburden aquifer

4) Redevelopment of the property should consider residual contamination at the Subject Property

5) A source area was not determined for the PCE detected in soil gas, but was presumed to be from use of the Subject Property for automotive repair

6) Bedrock is shallow at the Subject Property and there is a potential for PCE and petroleum to have entered fractures in bedrock. Concentrations in soil gas were low and it is unlikely a substantial amount of PCE was released and a bedrock investigation does not seem appropriate. Additionally, the surrounding area is served by a municipal water supply.

Signed: Katrina Mattice

Date: August 7, 2020

TELEPHONE REPORT LOG



STONE ENVIRONMENTAL INC

535 Stone Cutters Way
Montpelier, Vermont
05602 USA

Phone / 802.229.4541
Fax / 802.229.5417
Web Site / www.stone-env.com

SEI Study No.: 20-068
Contact: Arthur Carroll
Date: 7/23/20
Duration: 30 minutes

Number Called: 802-885-3133
Company: Springfield Redemption
Time: 1200 - 1230

Placed Call Received Call Left voice-mail Received voice call

COMMENTS

completed Phase I ESA user questionnaire

Additional info provided:

- building previously used as a beauty parlor by a church group
- did not fill in floor drain w/ concrete in garage bay, like that when purchased property
- observed chain hoist on the ceiling
- did not perform a phase I ESA when purchased property, did not know of petroleum contamination when purchased property.
- entered petroleum cleanup fund and worked with Mr. Schmeltzer, State of Vermont to assess and clean up site.

Signed: Kmetz

Date: 7/23/20

**ASTM E1527 Phase I Environmental Site Assessment
Site Owner / Site Owner Representative Questionnaire**

Property:	<u>6 Chester Road, Springfield, VT</u>	Stone Project Number:	<u>20-068</u>
Name:	<u></u>	Company:	<u>Stone Environmental</u>
Signature:	<u></u>	Date:	<u></u>
Relationship to Owner/Title:	<u></u>	Interviewer:	<u>Katrina Mattice</u>

Please answer the questions below regarding the property identified above, to the best of your knowledge:

- 1) Is or has the property been used industrially? Yes / No / Unknown

- 2) Is or has the property been used as a vehicle body repair facility, furniture stripping facility, dry cleaning facility, gasoline station, motor repair facility, commercial printing facility, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, which?) Yes / No / Unknown

- 3) Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a vehicle body repair facility, furniture stripping facility, dry cleaning facility, gasoline station, motor repair facility, commercial printing facility, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?
Yes / No / Unknown

- 4) Are there currently or have their previously been any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or facility?
Yes / No / Unknown

- 5) Are there currently, or previously has there been, any industrial drums (typically 55 gallon) or sacks of chemicals located on the property or at the facility? Yes / No / Unknown

- 6) Did you observe evidence or do you have any prior knowledge that fill material has been brought onto the property that originated from a contaminated site or an unknown source? Yes / No / Unknown

- 7) Are there currently or has there previously been any floor drains, septic systems, dry wells, pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?
Yes / No / Unknown

- 8) Are there currently or has there previously been any registered or unregistered storage tanks above or under ground located on the property? Yes / No / Unknown
- 9) Is there currently or has there previously been any 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 property? Yes / No / Unknown
- 10) If the 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? Yes / No / Unknown
- 11) Do you have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property? Yes / No / Unknown
- 12) Do you have knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? Yes / No / Unknown
- 13) Do you have knowledge of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property? Yes / No / Unknown
- 14) Did you observe evidence, or do you have prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials have been dumped on the surface, buried and/ or burned on the property?
Yes / No / Unknown
- 15) Is there an electrical transformer, capacitor, or any hydraulic equipment at the property?
Yes / No / Unknown
- 16) If the answer to (15) is YES, are there any records indicating the presence of polychlorinated biphenyls (PCBs) in this equipment? Yes / No / Unknown

In accordance with Standard Practice ASTM E1527-13 for Phase I Environmental Site Assessments (ESAs), we are required to ask you as the property owner or a person identified as a key site manager, the following questions:

1) Please place an "X" next to each if you have or know of the existence of any of the following reports relating to the site:

- Environmental site assessment reports _____
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- Environmental permits _____
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- Safety data sheets _____
- Community right to know plans _____
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans _____
- Reports regarding hydrogeologic conditions on the property or surrounding area _____
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws _____
- Hazardous waste generators notices or reports _____
- Geotechnical studies _____
- Risk assessments _____
- Activity and use restrictions _____

Please provide copies of each report to Stone Environmental prior to or at the time of the site visit.

- 1) Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

- 2) Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

- 3) Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products at the property?

Appendix C: Historical Research

Springfield Redemption Center
6 Chester Road
Springfield, VT 05156

Inquiry Number: 6121409.3

July 15, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

07/15/20

Site Name:

Springfield Redemption Center
6 Chester Road
Springfield, VT 05156
EDR Inquiry # 6121409.3

Client Name:

Stone Environmental
535 Stone Cutters Way
Montpelier, VT 05602
Contact: Katrina Mattice



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Stone Environmental 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, Perris & 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.edrnet.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:

Certification # 33AA-49E1-A121
PO # 20-068
Project Springfield Redemption Center



Sanborn® Library search results

Certification #: 33AA-49E1-A121

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.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Springfield Redemption Center
6 Chester Road
Springfield, VT 05156

Inquiry Number: 6121409.4

July 14, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

07/14/20

Site Name:

Springfield Redemption Center
6 Chester Road
Springfield, VT 05156
EDR Inquiry # 6121409.4

Client Name:

Stone Environmental
535 Stone Cutters Way
Montpelier, VT 05602
Contact: Katrina Mattice



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stone Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	20-068	Latitude:	43.302065 43° 18' 7" North
Project:	Springfield Redemption Center	Longitude:	-72.494669 -72° 29' 41" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	703206.17
		UTM Y Meters:	4797407.51
		Elevation:	456.48' above sea level

Maps Provided:

2012	1926
1998	
1984	
1972	
1957	
1932	
1929	
1928	

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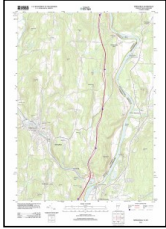
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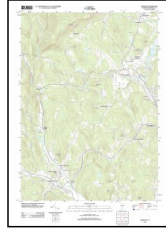
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

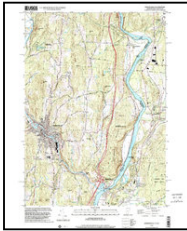


Springfield
2012
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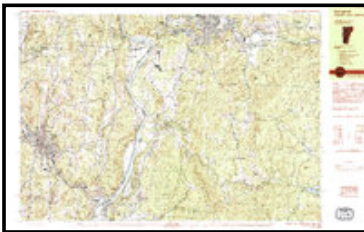
Chester
2012
7.5-minute, 24000

1998 Source Sheets



Springfield
1998
7.5-minute, 24000
Aerial Photo Revised 1998

1984 Source Sheets



Springfield
1984
7.5-minute, 25000
Aerial Photo Revised 1977

1972 Source Sheets

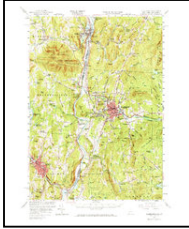


Chester
1972
7.5-minute, 24000
Aerial Photo Revised 1971

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1957 Source Sheets



Claremont
1957
15-minute, 62500

1932 Source Sheets



Ludlow
1932
15-minute, 62500

1929 Source Sheets



Claremont
1929
15-minute, 62500



Ludlow
1929
15-minute, 62500

1928 Source Sheets

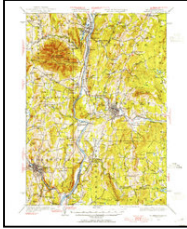


Ludlow
1928
15-minute, 48000

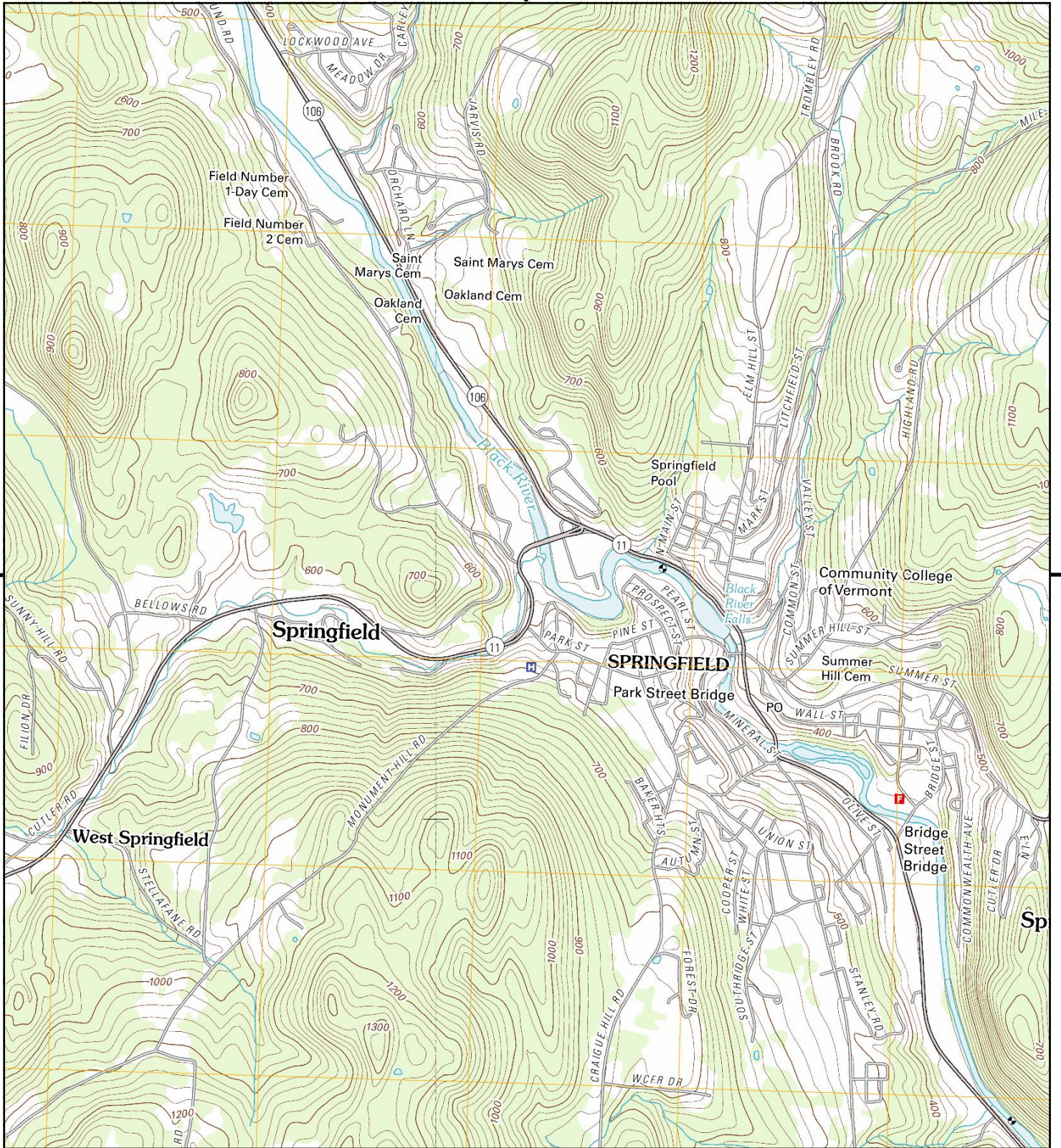
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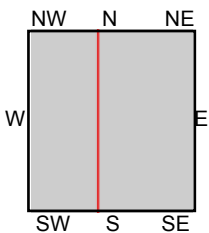
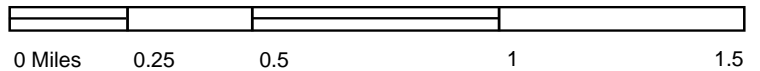
1926 Source Sheets



Claremont
1926
15-minute, 62500



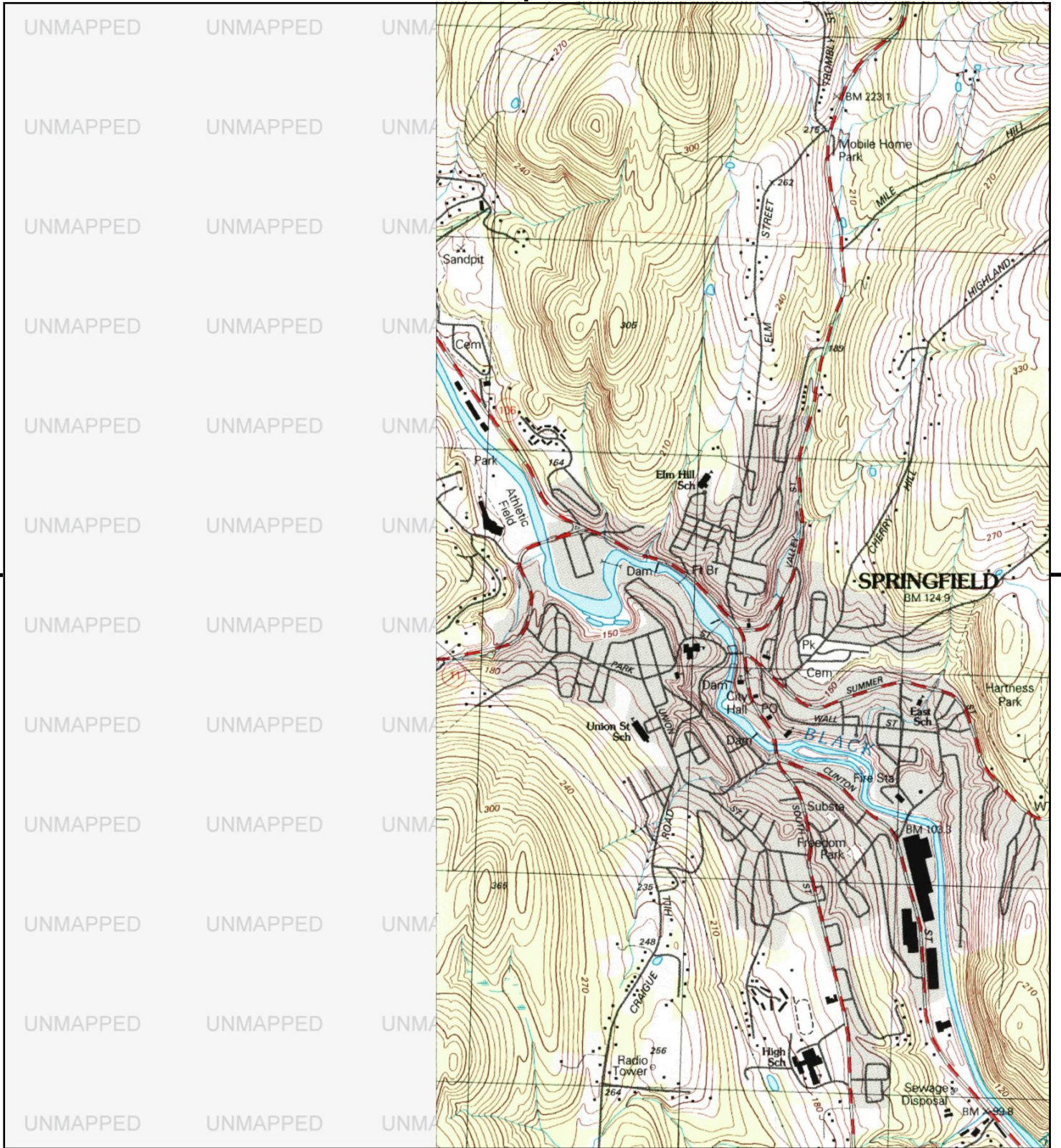
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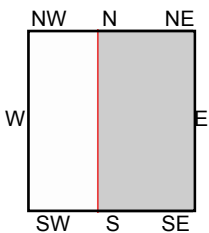
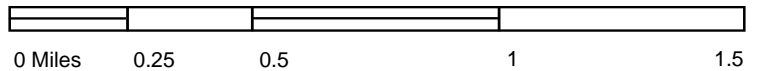
TP, Springfield, 2012, 7.5-minute
W, Chester, 2012, 7.5-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
Springfield, VT 05156
CLIENT: Stone Environmental





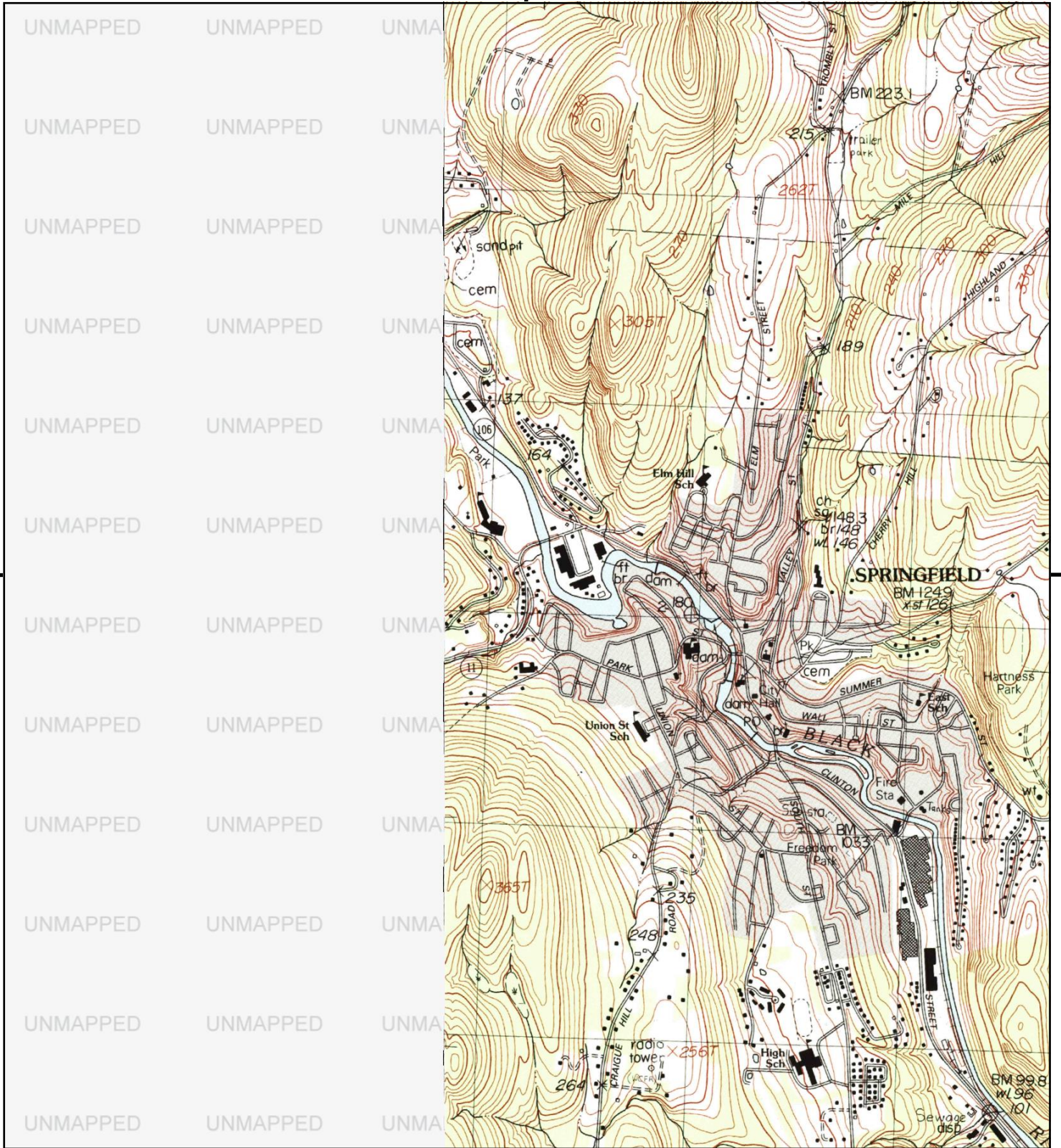
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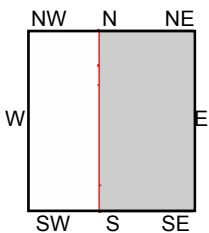
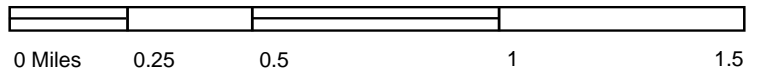
TP, Springfield, 1998, 7.5-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
 Springfield, VT 05156
CLIENT: Stone Environmental





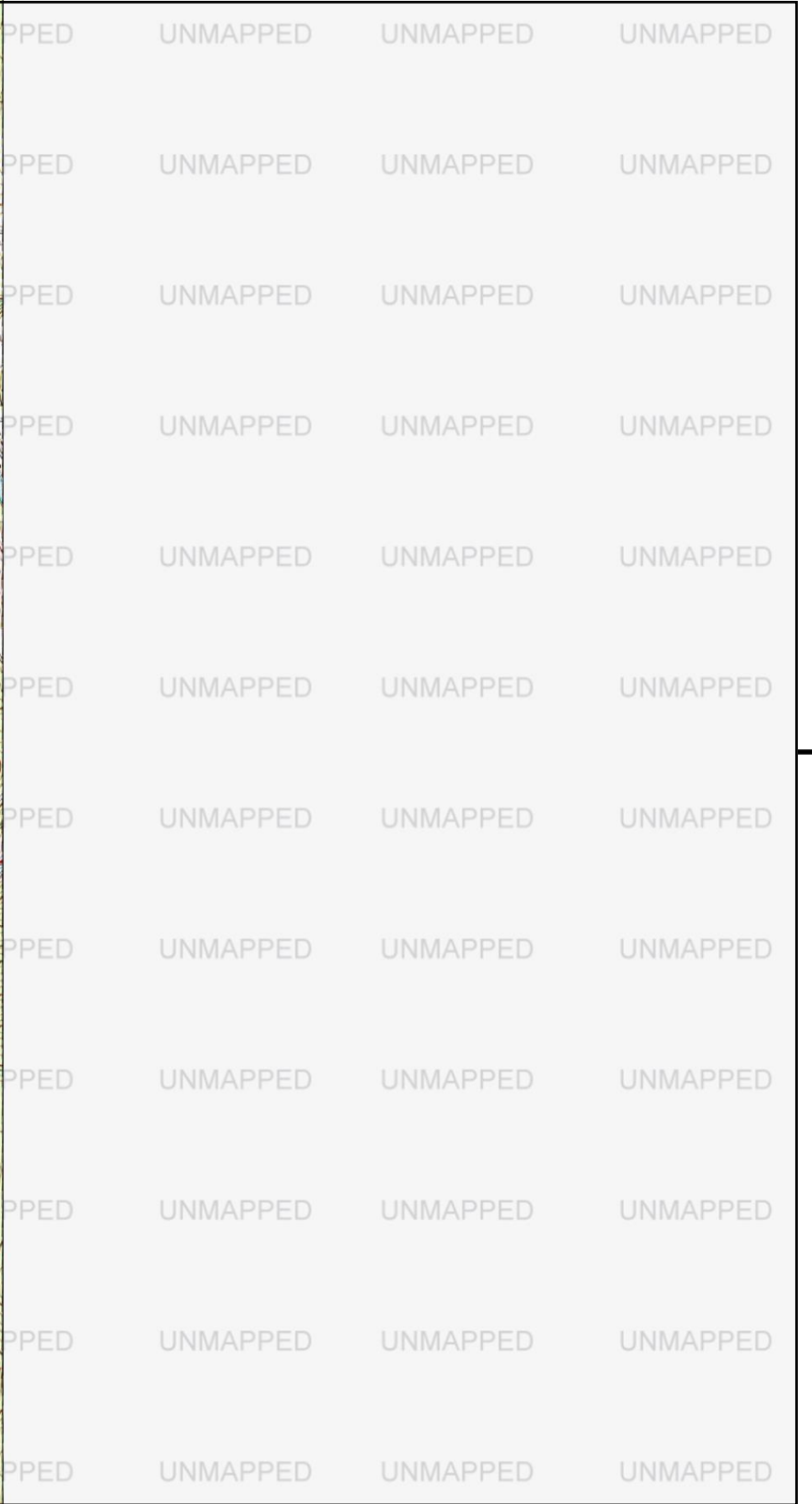
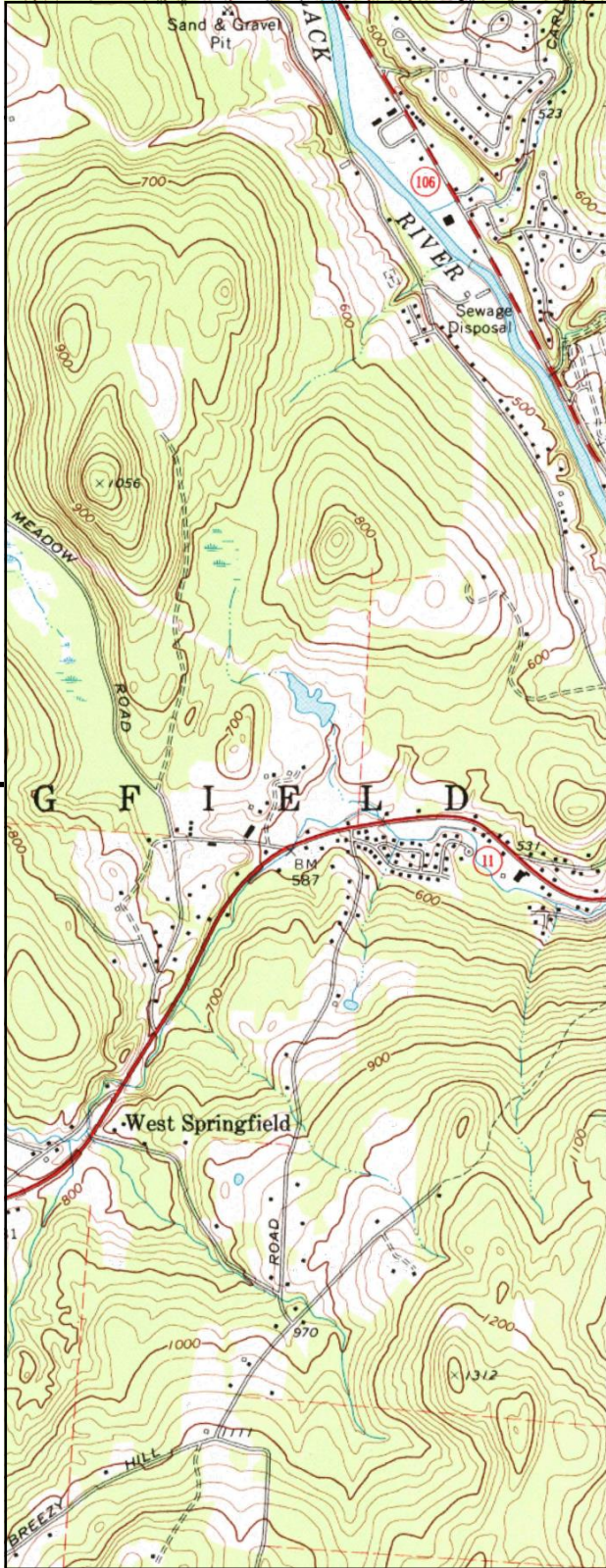
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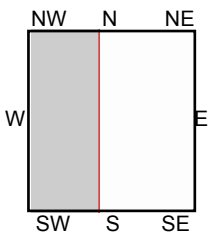
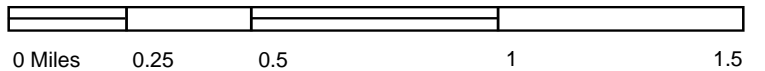
TP, Springfield, 1984, 7.5-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
 Springfield, VT 05156
CLIENT: Stone Environmental





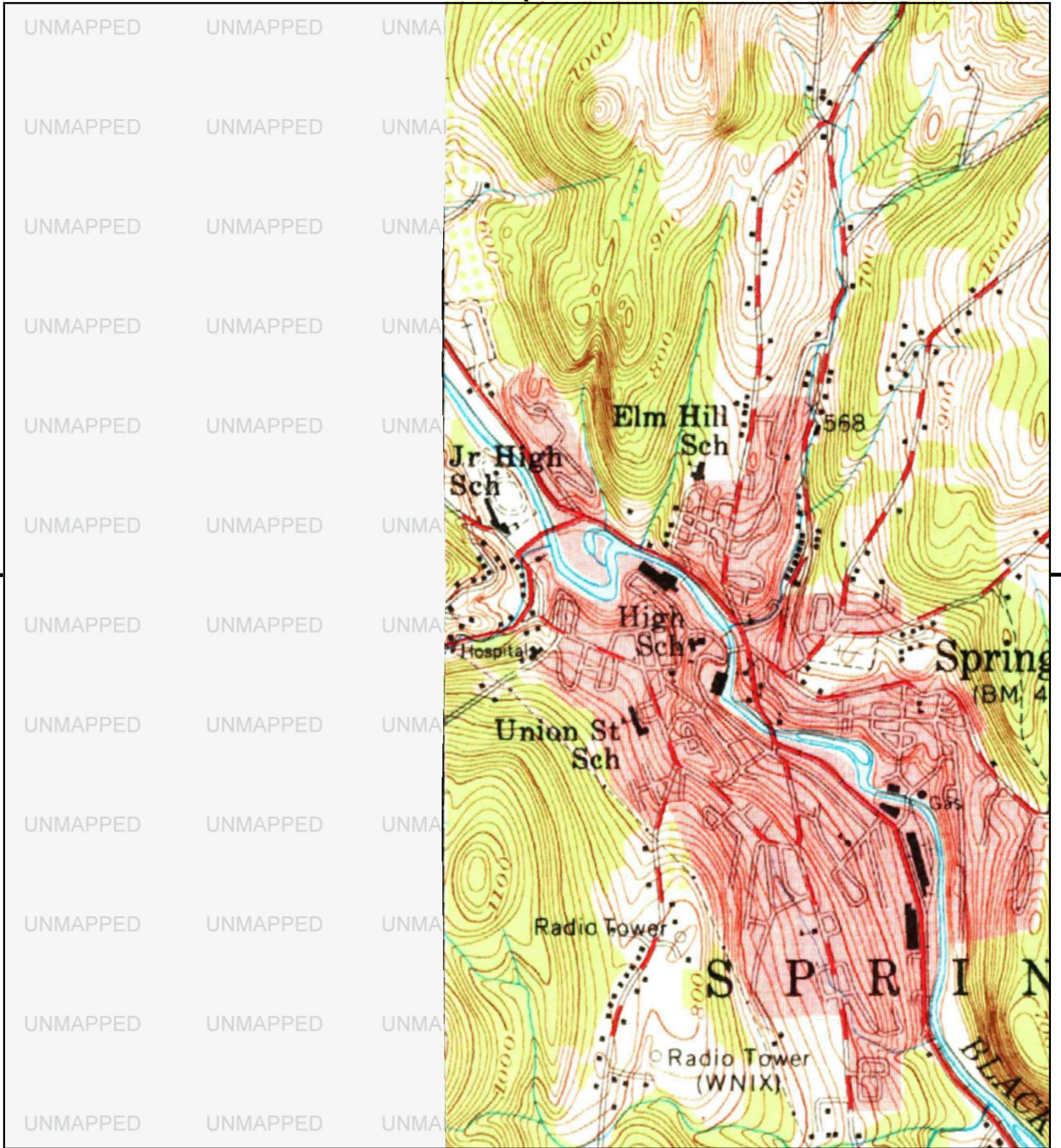
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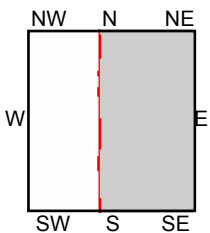
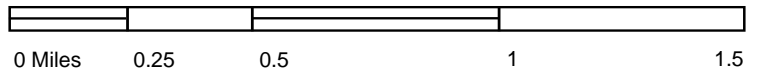
W, Chester, 1972, 7.5-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
 Springfield, VT 05156
CLIENT: Stone Environmental





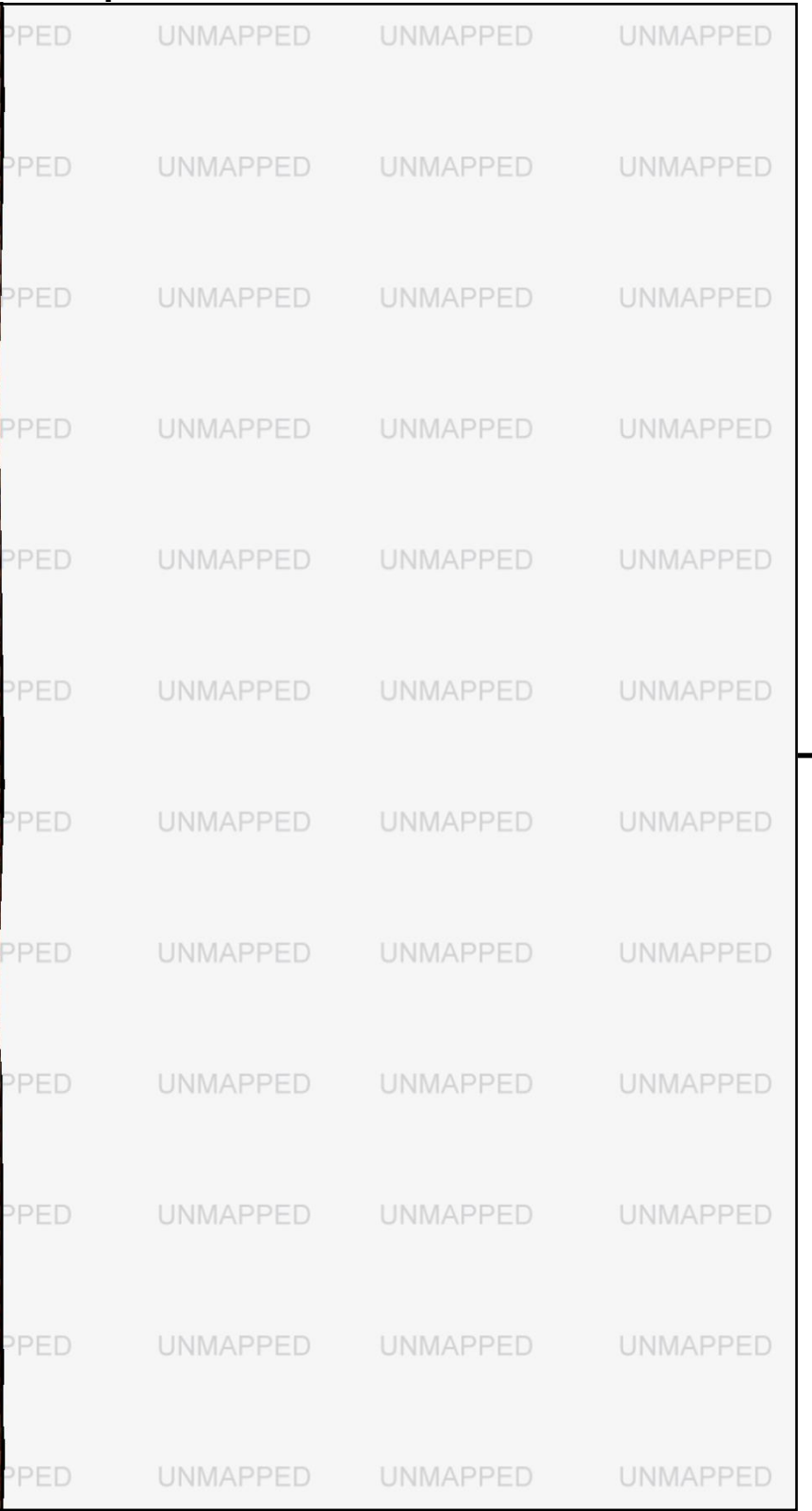
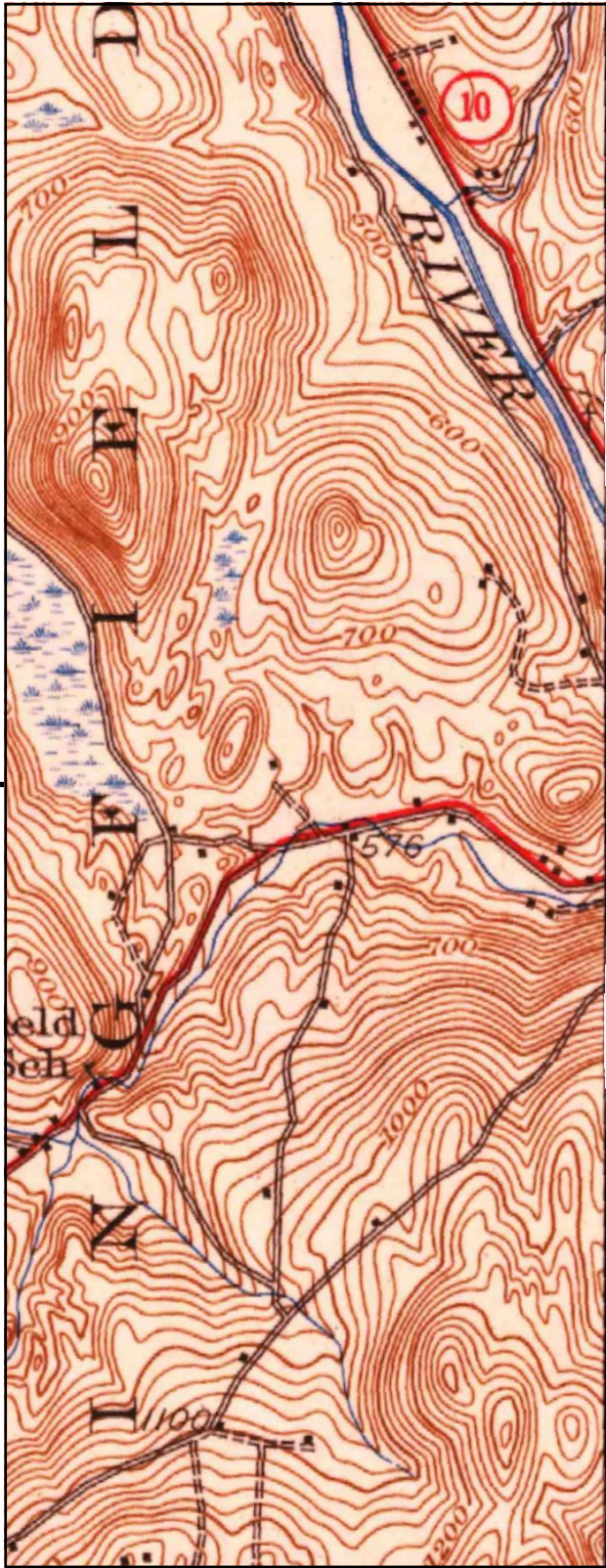
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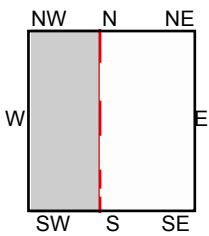
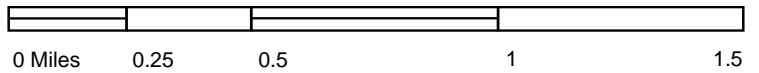
TP, Claremont, 1957, 15-minute

SITE NAME: Springfield Redemption Center
 ADDRESS: 6 Chester Road
 Springfield, VT 05156
 CLIENT: Stone Environmental





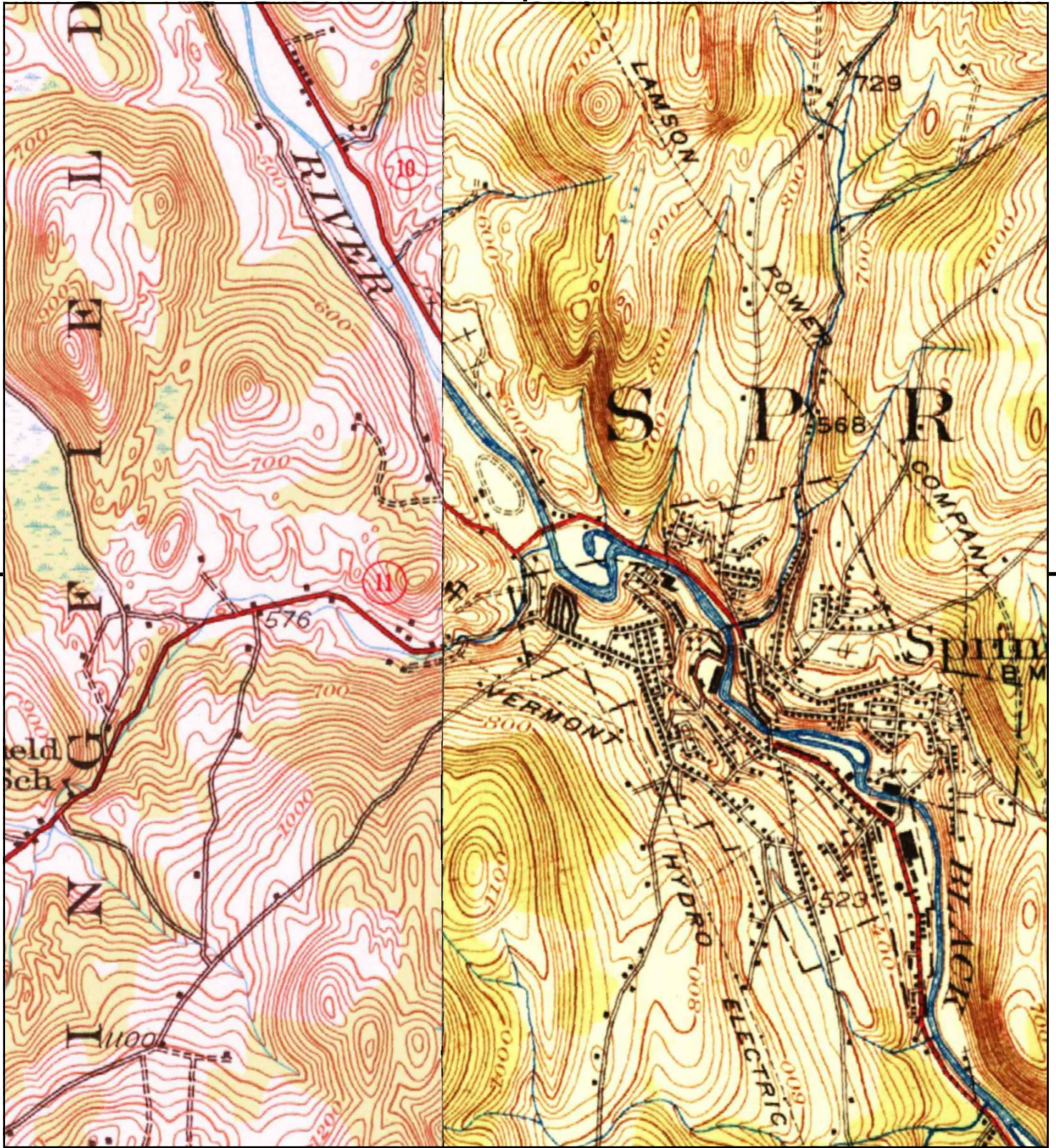
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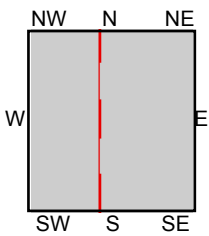
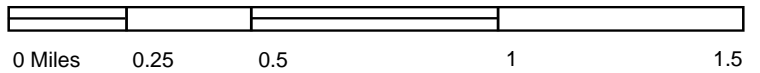
NW, Ludlow, 1932, 15-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
 Springfield, VT 05156
CLIENT: Stone Environmental





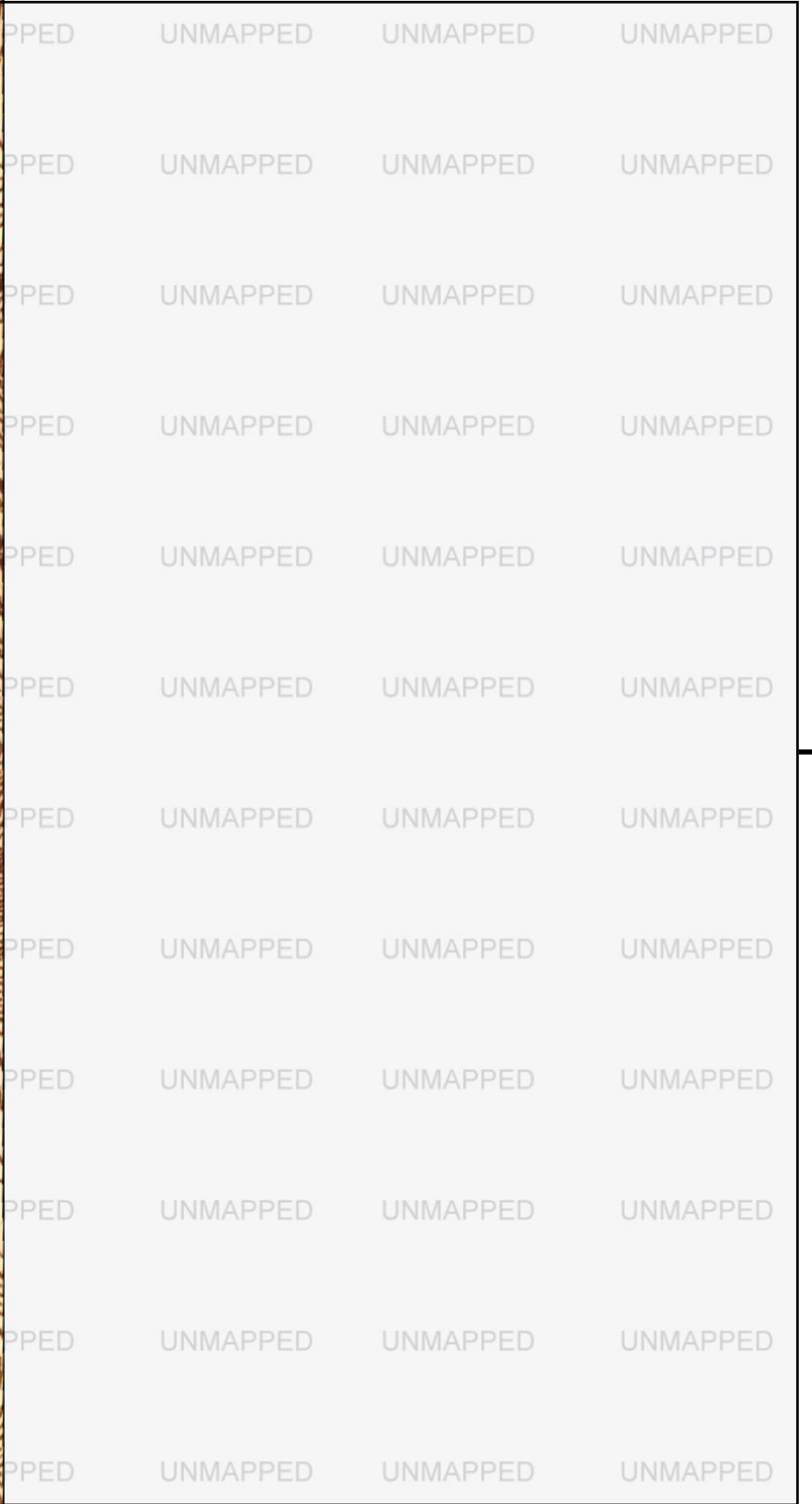
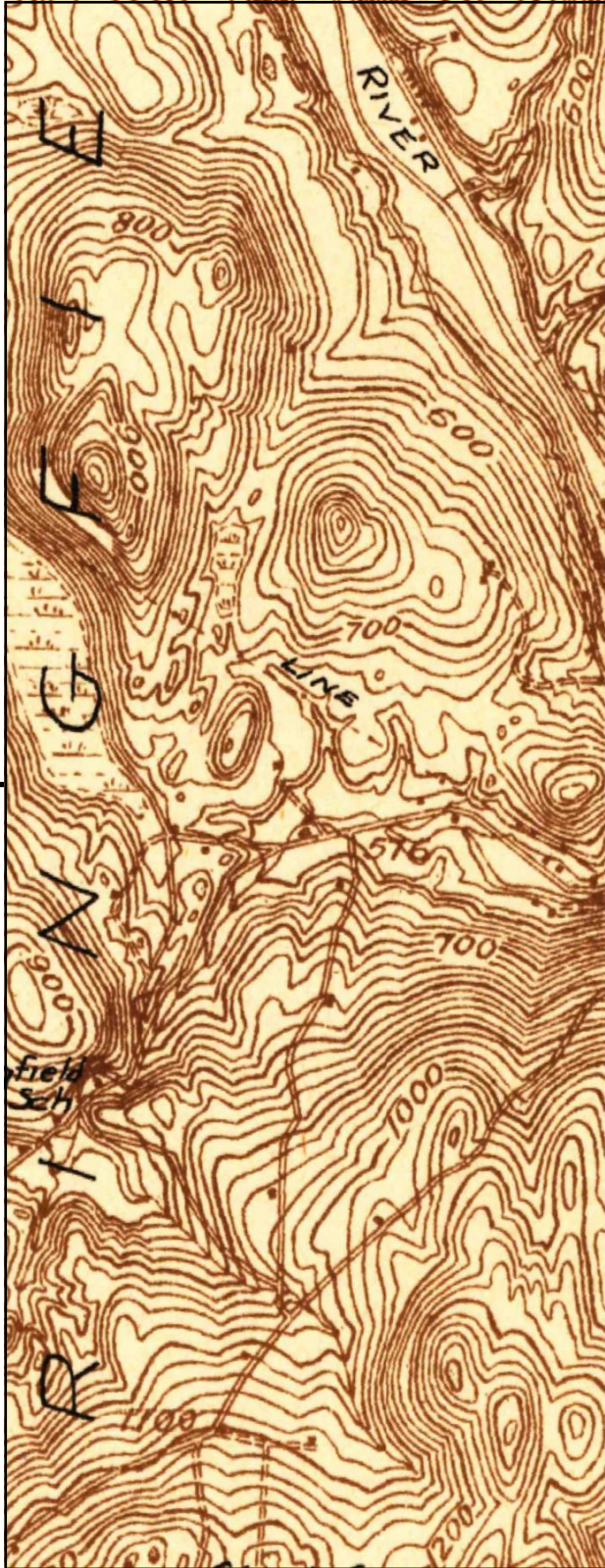
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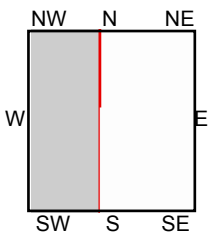
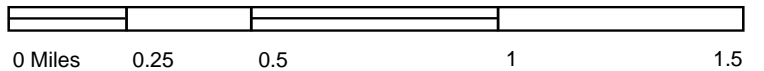
TP, Claremont, 1929, 15-minute
 NW, Ludlow, 1929, 15-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
 Springfield, VT 05156
CLIENT: Stone Environmental





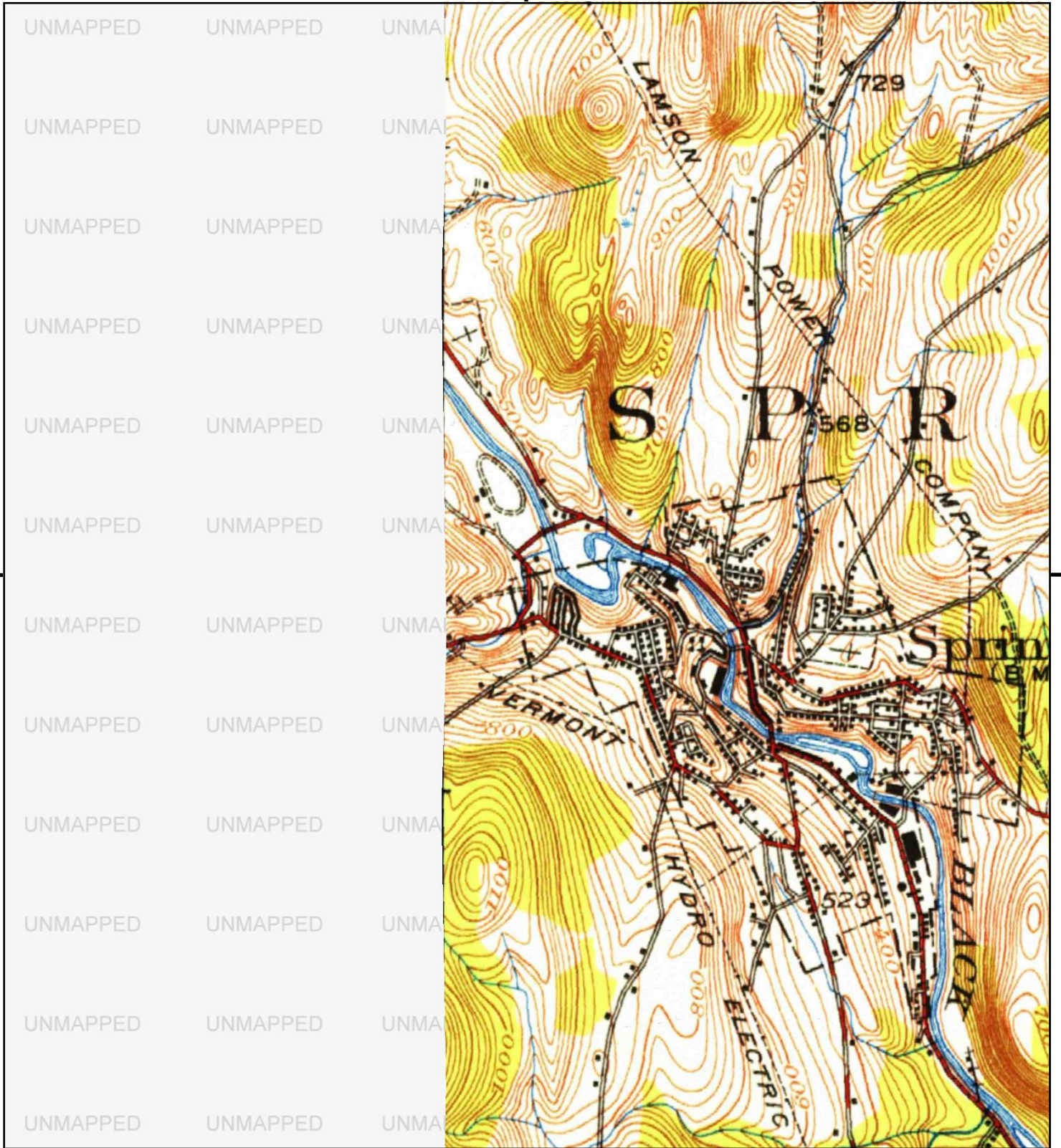
This report includes information from the following map sheet(s).



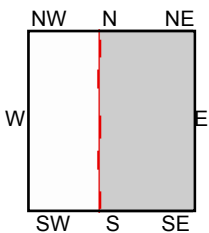
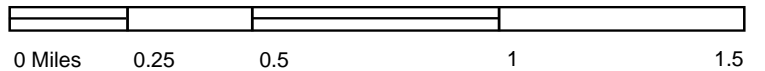
NW, Ludlow, 1928, 15-minute

SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
 Springfield, VT 05156
CLIENT: Stone Environmental





This report includes information from the following map sheet(s).



TP, Claremont, 1926, 15-minute

SITE NAME: Springfield Redemption Center
 ADDRESS: 6 Chester Road
 Springfield, VT 05156
 CLIENT: Stone Environmental





Springfield Redemption Center

6 Chester Road

Springfield, VT 05156

Inquiry Number: 6121409.8

July 15, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

07/15/20

Site Name:

Springfield Redemption Center
6 Chester Road
Springfield, VT 05156
EDR Inquiry # 6121409.8

Client Name:

Stone Environmental
535 Stone Cutters Way
Montpelier, VT 05602
Contact: Katrina Mattice



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1992	1"=750'	Flight Date: May 12, 1992	USGS
1977	1"=500'	Flight Date: April 17, 1977	USGS
1975	1"=500'	Flight Date: November 01, 1975	USGS
1969	1"=500'	Flight Date: September 14, 1969	USGS
1956	1"=500'	Flight Date: May 29, 1956	USGS

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INQUIRY #: 6121409.8

YEAR: 2016

— = 500'





INQUIRY #: 6121409.8

YEAR: 2012

— = 500'





INQUIRY #: 6121409.8

YEAR: 2009

— = 500'





INQUIRY #: 6121409.8

YEAR: 2006

— = 500'





INQUIRY #: 6121409.8

YEAR: 1992

 = 750'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6121409.8

YEAR: 1992

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6121409.8

YEAR: 1977

— = 500'



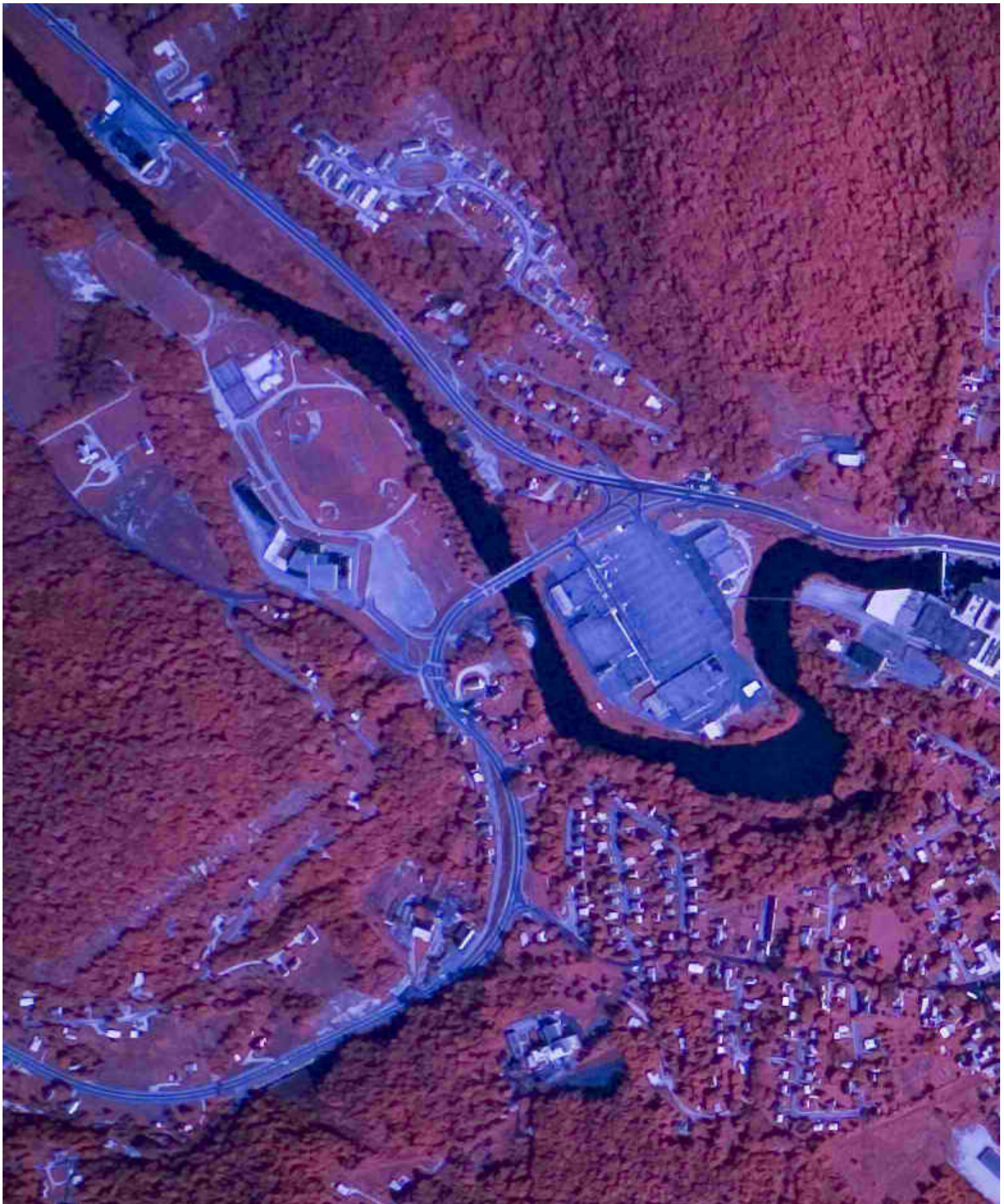


INQUIRY #: 6121409.8

YEAR: 1975

— = 500'



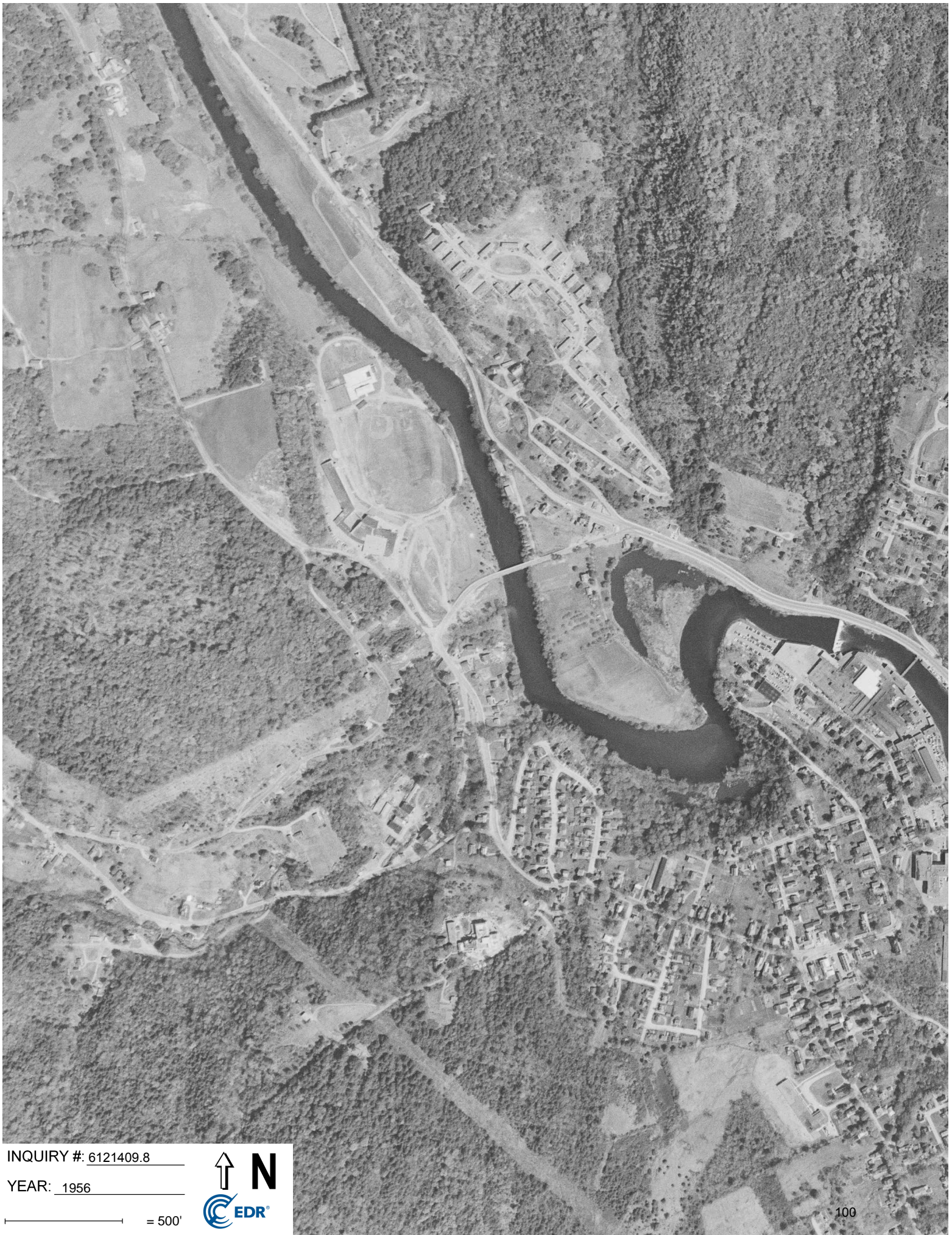


INQUIRY #: 6121409.8

YEAR: 1969

— = 500'





INQUIRY #: 6121409.8

YEAR: 1956

— = 500'



Springfield Redemption Center

6 Chester Road
Springfield, VT 05156

Inquiry Number: 6121409.5
July 16, 2020

The EDR-City Directory Image Report

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Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1966	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory
1950	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory

FINDINGS

TARGET PROPERTY STREET

6 Chester Road
Springfield, VT 05156

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

CHESTER RD

2017	pg A2	EDR Digital Archive
2014	pg A5	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A11	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A17	EDR Digital Archive
1966	pg A20	Manning's City Directory
1966	pg A21	Manning's City Directory
1964	pg A22	Manning's City Directory
1950	pg A23	Manning's City Directory

FINDINGS

CROSS STREETS

Year CD Image Source

OLD CHESTER RD

2017	pg. A4	EDR Digital Archive	
2014	pg. A7	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A13	EDR Digital Archive	
2000	pg. A16	EDR Digital Archive	
1995	pg. A19	EDR Digital Archive	
1966	-	Manning's City Directory	Target and Adjoining not listed in Source
1964	-	Manning's City Directory	Target and Adjoining not listed in Source
1950	-	Manning's City Directory	Target and Adjoining not listed in Source

City Directory Images

CHESTER RD 2017

1	MCDONALDS
2	ADVANCE AUTO PARTS
	CHRISTOPHER FAUVER DDS
	CITIZENS BANK
	FINN & STONE INC
	HALLMARK
	HEADQUARTERS FOR MEN
	MERCHANTS BANK
	OUSTIDE THE BOX ELECTRONICS
	PEEBLES
	PETER POWERS CERTIFIED PUBLIC ACCOUN
	PIECIAK & COMPANY PC
	REDBOX
	RITE AID
	RYANS SERVICE CENTER
	SPRINGFIELD BOWL
	SPRINGFIELD CLEANERS
	TINAS HALLMARK SHOP
	YOUNGS FURNITURE & APPLIANCES
	YOUNGS PROPANE
3	ALLEN, IVEN J
6	CARROLL, ARTHUR F
	SPRINGFIELD REDEMPTION CENTER
7	ELLIOTT, TERISA M
8	WELCH, HOPE D
12	BRYANT, BEATRICE L
16	HATHAWAY, STEVE F
35	GUICA, DANIELLA F
	THE MAGIC MUSHROOM
37	H B TRUCK SERVICES LLC
39	JONES, RALPH D
	R & S REPAIR & SERVICE
41	BAKERS FABRICS
55	DAVID E COLEMAN SURVEYOR
57	COLEMAN, SAM D
61	CHRISTOFFER, RICHARD H
62	OLNEY REALTY
64	BARRY J POLIDOR ATTY
70	ADAMS, TAI
	GILBERT, VICKY
	STONE, C
71	ELLIS, AMANDA E
72	KNOX, ROBERT E
73	VIANOR TIRE
75	BAILEY, KRISTIN
78	BOTTLE REDEEMERS
82	A CUT BEYOND
89	TALLMAN, GEORGE
90	BENSONS GREG AUTO SALES
92	STILLINGS, RICHARD W

CHESTER RD 2017 (Cont'd)

96	THURBER AUDIO VIDEO INC
97	KELLOM, KEITH
102	GROCHOWIK, PAUL M
105	SPRINGFIELD HEALTH & REHABILITATION
107	MARY NEWTON DAY CARE
117	SPAANS, ANDREA
124	SKRYPECK, BARRETT O
125	GREEN MOUNTAIN CLASSICS
126	SCHAEFER, RUSSELL C
132	SUZYS LITTLE PEANUTS CHILDCARE
133	PERRAULT, ANN
136	HENTZ, ROBERT J
142	GOMEZ, JOEL J
143	COLBURN, KEVIN A
205	GELINEAU, JOSEPH G
243	FARNSWORTH, GARY E
244	DESJARDINS, JEREMY E
500	GURNEY LORI P LICENSED PSYCHOLOGISTS
	GURNEY, DOUGLAS C
566	SCOTT, DAN E
596	LAFLAMME, EDWARD P
608	LAVOIE, ROSE T
632	JONES, CHAD C
731	LUCIUS, ROBERT C
733	PARTRIDGE, LARRY L
745	MEINZ, SHERLYN A
1163	LAUTENBACH, JESSE A

OLD CHESTER RD 2017

- 11 BUSHAW, FRANCIS E
- 15 SPINELLI, JOE
- 17 SPRINGFIELD FAMILY DENTAL
U SYED AMAN DDS PLC
- 19 RHEAUME, STEVEN P

CHESTER RD 2014

1	MCDONALDS
2	CITIZENS BANK
	FAUVER CHRISTOPHER DENT
	FINN & STONE INC INS
	FRIENDLYS
	HEADQUARTERS FOR MEN
	MERCHANTS BANK
	PEEBLES
	PIECIAK & COMPANY PC CPA
	POWERS PETER CPA
	RYANS SERVICE CENTER
	SHAWS SUPERMARKET
	SPRINGFIELD BOWL
	SPRINGFIELD CLEANERS
	SPRINGFIELD REALTY CORP
	US CELLULAR
	VIDEOSTOP
	YOUNGS FURNITURE & APPLIANCES
3	ALLEN, IVEN J
4	DOLLOPH, KALYNN
6	SPRINGFIELD REDEMPTION CENTER
	THIBODEAU, DAVID A
7	ELLIOTT, TERISA M
8	PIDGEON, SHERRI
	STEELE, ROBERT F
12	BRYANT, BEATRICE L
15	SPINELLI, JOE
16	HATHAWAY, STEVE F
18	OCCUPANT UNKNOWN,
22	GROVER, LAWRENCE C
35	MAGIC MUSHROOM THE
	NAPA AUTO PARTS
37	H B TRUCK SERVICES LLC
39	HEMENWAY ELECTRIC INC
	JONES, RALPH D
	R & S REPAIR & SERVICE
41	BAKERS FABRICS
55	COLEMAN DAVID E SURVYR
57	COLEMAN, SAM D
61	OCCUPANT UNKNOWN,
62	OLNEY REALTY
	OLNEY, MARY L
64	POLIDOR BARRY J
	POLIDOR BARRY J ATTY
70	FOREMAN, LANI S
	WAKEFIELD, JONI V
71	HORWEDEL, AMANDA E
72	KNOX, ROBERT E
75	MOREY, TERRI
78	BOTTLE REDEEMERS

CHESTER RD 2014 (Cont'd)

78 PHELPS TIRE
VIANOR TIRE & AUTO SERVICE

82 A CUT BEYOND

86 LAROW, EDWARD R

87 FEDELSKI, JOANN R

89 TALLMAN, GEORGE

90 BENSONS GREG AUTO SALES

92 STILLINGS-II, RICHARD W

96 THURBER AUDIO VIDEO INC

97 OCCUPANT UNKNOWN,

102 GROCHOWIK, PAUL M

105 SPRINGFIELD HEALTH & REHABILITATION

107 MARY NEWTON DAY CARE

117 OCCUPANT UNKNOWN,

120 EDDY, DAVID B

125 GOMES MARK BODY SHOP
GREEN MOUNTAIN CLASSICS
OCCUPANT UNKNOWN,

126 SCHAEFER, RUSSELL C

132 OCCUPANT UNKNOWN,

133 SPAULDING, JON K

136 HENTZ, ROBERT J

142 GOMEZ, MARK L

143 COLBURN, LLBANSAURIE

205 GELINEAU, JOSEPH G

243 FARNSWORTH, GARY E

244 DESJARDINS, JEREMY E

500 GURNEY LORI P LICENSED PSYCHOLOGIST
GURNEY, DOUGLAS C

566 SCOTT, DAN N

586 BUSCEMI, PETER

596 LAFLAMME, PENNY A

598 OCCUPANT UNKNOWN,

608 LAVOIE, ROSE T

612 CARROLL, ARTHUR

632 JONES, CHAD C

731 LUCIUS, ROBERT C

733 PARTRIDGE, LARRY L

741 MCCAUSLAND, JIM H

745 MEINZ, SHERLYN A

1110 OCCUPANT UNKNOWN,

1120 OCCUPANT UNKNOWN,

1163 LAUTENBACH, JAMES L

OLD CHESTER RD 2014

- 11 BUSHAW, FRANCIS E
- 13 OCCUPANT UNKNOWN,
- 17 AMAN U SYED DDS PLC
- SPRINGFIELD FAMILY DENTAL
- 19 YERGEAU, LAUREEN E

CHESTER RD 2010

1	MC DONALDS
2	ARLENES HALLMARK
	CITIZENS BANK
	FAMILY DOLLAR STORE
	FINN & STONE INC
	FRIENDLYS ICE CREAM SHOP
	HEADQUARTERS FOR MEN
	MERCHANTS BANK
	PEEBLES
	PIECIAK & CO PC
	PRECISION POOLS
	RADIO SHACK
	RITE AID
	RYANS SERVICE CTR
	SHAWS SUPERMARKET
	SINCLAIR & MAYOTT
	SPRINGFIELD BOWL
	SPRINGFIELD CLEANERS
	SPRINGFIELD REALTY CORP
	VIDEO STOP
	VON BARGENS JEWELRY
	YOUNGS FURNITURE & APPLIANCES
	YOUNGS PROPANE
3	ALLEN, IVEN J
5	SNYDER, CHARLES
6	CARROLL, SANDRA J
	SPRINGFIELD REDEMPTION CTR
8	JOSEPH, CRYSTAL
	VONGPHOUTHONE, PHYLLIS
12	BRYANT, BEATRICE L
14	SLOAN, FRANCES H
16	HATHAWAY, STEVE F
18	MARCOTTE, GORDON A
22	GROVER, LAWRENCE C
39	JONES, RALPH D
	R & S REPAIR & SVC
	RICHARD ELECTRIC INC
41	BAKERS FABRICS
57	COLEMAN SURVEYING
	COLEMAN, SAM D
61	OCCUPANT UNKNOWN,
62	OLNEY, ERLA H
64	BARRY J POLIDOR PC
70	FOREMAN, JEREMY
	WAKEFIELD, RANDY A
72	KNOX, ROBERT E
75	NEWTON, CHAD
78	BOTTLE REDEEMERS
	VIANOR
82	A CUT BEYOND

CHESTER RD 2010 (Cont'd)

86	LAROW, EDWARD R STONE COTTAGE CONSTRUCTION
88	VISION GRAPHICS
90	GREG BENSONS AUTO SALES
92	ROTHLUEBBER, DAYLE E
96	SUN SEEKERS TANNINGTHURBERS THURBER AUDIO VIDEO INC THURBER AUTO SALES
97	BAKER, ANDREA I
102	GROCHOWIK, PAUL M
105	SPRINGFIELD HEALTH & REHAB CTR
107	MARY NEWTON DAY CARE
117	BOLSTER, ROGER J
120	EDDY, DAVID B
124	SKRYPECK, BARRETT O
125	GOMEZ, MARK L GREEN MOUNTAIN CLASSICS
126	AHERN, STELLA M
132	MORIN, DONALD J
133	OCCUPANT UNKNOWN,
136	HENTZ, EMELIA M
143	COLBURN, LLBANSAURIE
243	FARNSWORTH, GARY E
244	DESJARDINS, THERESA A TERRIS PERSONAL TOUCH
500	GURNEY, DOUGLAS C LORI P GURNEY LICENSED
566	SCOTT, DAN N
586	BUSCEMI, PETER
596	OCCUPANT UNKNOWN,
598	CROSS, CLAYTON L
608	WILLIAMS, JOHN E
632	JONES, CHAD
731	LUCIUS, ROBERT C
733	PARTRIDGE, LARRY L
741	MCCAUSLAND, JAMES H
745	MEINZ, SHERLYN A SCIFILLIAN INC
1110	FLINT, ROBERT T
1163	LAUTENBACH, JAMES L

OLD CHESTER RD 2010

- 11 BUSHAW, FRANCIS E
- 15 LOVELL, NORMAN A
- 17 SPRINGFIELD FAMILY DENTAL
- 19 FARREN, NICKI D
- 35 BATHRICK, VERNARD

CHESTER RD 2005

1	COUGH
2	AUBUCHON HARDWARE
	BROOKS PHARMACY # 431
	CHARTER ONE BANK
	HERITAGE OPERATING LP
	MERCHANTS BANK
	PIECIAK & CO PC
	PRECISION POOLS
	SHAWS
	SINCLAIR DMD AND MAYOTT DDS P C
	SPRINGFIELD REALTY CORP
	U HAUL CO OF NH & ME
	VIDEOSTOP
	YOUNGS FURNITURE & APPLIANCES
	YOUNGS PROPANE
3	ALLEN, VELCEA K
5	SIMONDS, MICHAEL G
6	SPRINGFIELD REDEMPTION CENTER
7	ARLENES HALLMARK SHOP
8	CARL, RONALD F
	SCHAEFER, JEREMY L
12	BRYANT, PHILLIP P
15	DENNETT, CONSTANCE R
16	HATHAWAY, STEVE F
18	MARCOTTE, GORDON A
20	OCCUPANT UNKNOWN,
35	BRADLEYS QUALITY PRODUCE
37	VALLEY TRUCK SERVICE
39	HEMENWAY ELECTRIC INC
	OCCUPANT UNKNOWN,
	R & S REPAIR & SERVICE
41	BAKERS FABRICS
55	COLEMAN SURVEYS INC
	OCCUPANT UNKNOWN,
57	COLEMAN, SAM N
61	OLNEY AUTO TRANSPORT
	OLNEY, GLENN C
64	BARRY J POLIDOR
	BROWNELL & MOESER
70	HUNTER, DEANNA M
	LABELLE, TAI
	WAKEFIELD, RANDY A
71	OCCUPANT UNKNOWN,
72	KNOX, ROBERT E
75	MILKOWSKI, JON K
78	BOTTLE REDEEMERS
	PHELPS TIRE
82	A CUT BEYOND
86	DIVERSIFIED TECHNOLOGY
	LAROW, EDWARD

CHESTER RD 2005 (Cont'd)

86	STONE COTTAGE CONSTRUCTION
87	TALLMAN, GEORGE W
88	VISION GRAPHICS
90	GREG BENSONS AUTO SALES
92	ROTHLUEBBER, DAYLE E
96	THURBER AUDIO VIDEO INC
97	BAKER, ANDREA I
102	GROCHOWIK, PAUL M
105	SPRINGFIELD HEALTH & REHAB CENTER
107	NEWTON MARY DAY CARE
117	BOLSTER, ROGER J
120	EDDY, DAVID B
124	ATHERTON, DOUGLAS L
	PETERSON, SCOTT A
125	GOMEZ, MARK L
	GREEN MOUNTAIN CLASSICS
126	AHERN, STELLA M
132	MORIN, DONALD J
136	HENTZ, EMELIA M
139	FRANKE, RAYMOND T
140	BOWDEN, JOHN D
143	COLBURN, KEVIN A
205	GELINEAU, JOSEPH G
243	FARNSWORTH, GARY E
244	DESJARDINS, DANIEL D
	TERRIS PERSONAL TOUCH
500	GURNEY, DOUGLAS C
566	SCOTT, DAN N
586	OCCUPANT UNKNOWN,
598	CROSS, CLAYTON L
608	WILLIAMS, JOHN E
632	JONES, CHAD
731	LUCIUS, ROBERT C
733	GOTTSCHALK, STEVEN W
741	OCCUPANT UNKNOWN,
745	DUNLEVY, SHERLYN M
1110	FLINT, ROBERT T
1120	OCCUPANT UNKNOWN,
1163	LAUTENBACH, JAMES L

OLD CHESTER RD 2005

- 2 FITCH, GRAHAM A
- 15 OCCUPANT UNKNOWN,
- 17 MULCAHY BLANE J DMD
- SPRINGFIELD FAMILY DENTAL
- 19 FARREN, NICKI D

CHESTER RD 2000

4 SPRINGFIELD REDEMPTION CENTER
 5 SIMONDS, MICHAEL G
 SPRINGFIELD MONUMENT COMPANY
 6 OCCUPANT UNKNOWN,
 PEPPERTREE DELI
 POOLS OF RAIN
 7 OCCUPANT UNKNOWN,
 8 OCCUPANT UNKNOWN,
 11 MOUNTFORD, TRACI R
 12 BRYANT, PHILLIP
 14 SLOAN, FRANCES H
 15 DENNETT, C
 SPINELLI, JOE
 16 OCCUPANT UNKNOWN,
 17 OCCUPANT UNKNOWN,
 18 MARCOTTE, GORDON
 19 OCCUPANT UNKNOWN,
 20 CHASE, JAN
 CRAFT BARN THE
 22 GROVER, G
 35 HUNTERS AUTO PARTS
 OCCUPANT UNKNOWN,
 37 VALLEY TRUCK SERVICE
 39 HEMENWAY ELECTRIC
 HEMENWAY ELECTRIC INCORPORATED
 R & S REPAIR & SERVICE
 41 BAKERS FABRICS
 55 OCCUPANT UNKNOWN,
 57 COLEMAN DAVID E SURVYR
 OCCUPANT UNKNOWN,
 61 OCCUPANT UNKNOWN,
 OLNEY AUTO TRANSPORT
 62 OLNEY, HARRY F
 64 BROWNELL & MOESER ATTORNEYS
 MOESER WILLIAM O ATTORNEY
 OLNEY REALTY
 POLIDOR BARRY ATTORNEY
 71 OCCUPANT UNKNOWN,
 72 KNOX, ROBERT E
 75 MILKOWSKI, JON K
 76 SPRINGFIELD FOOD COMPANY OP
 78 BOTTLE REDEEMERS
 OCCUPANT UNKNOWN,
 PHELPS TIRE
 TIRE WAREHOUSE
 84 OCCUPANT UNKNOWN,
 86 DIVERSIFIED TECHNOLOGY
 LAROW, EDWARD
 87 TALLMAN, GEORGE
 90 BENSONS GREG AUTO SALES

CHESTER RD 2000 (Cont'd)

92	OCCUPANT UNKNOWN,
96	THURBER AUDIO VIDEO INCORPORATED
97	BAKER, A
102	GROCHOWIK, JOHN L
105	SPRINGFIELD HEALTH & REHAB CENTER
107	MARY NEWTON DAY CARE
117	BOLSTER, ROGER J
120	EDDY, DAVID B
124	PETERSON, SCOTT A
	WESTERN UNION TO PICK UP OR SEND MONEY TRANSTERS
125	GOMEZ MARK BODY SHOP
	GOMEZ, MARK
	GREEN MOUNTAIN CLASSICS
126	AHERN, CHARLES V
128	GOODELL, M W
132	MORIN, DONALD J
133	OCCUPANT UNKNOWN,
136	HENTZ, ROBERT J
243	BARROWS, BRYANA M
301	PTC
500	PLUMB, B L
566	A IS FOR APPLE
	ALS FOR APPLE
	SNOW, THOMAS
586	STREETER, ETSUKO A
598	OCCUPANT UNKNOWN,
608	JAGELSKI, EDWARD H
731	BURKE, VICKI
733	BROWN, ROBERT K
8284	HEADSTART

OLD CHESTER RD 2000

17 MULCAHY MATTHEW DMD
SPRINGFIELD FAMILY DENTAL

CHESTER RD 1995

2	ARLENES HALLMARK PLAZA BOWL
4	SPRINGFIELD REDEMPTION CTR
5	SPRINGFIELD MONUMEN
6	VIDEO TIME
7	PEAVEY, JOHN
12	BRYANT, PHILLIP SR
14	SLOAN, FRANCIS E JR
15	DENNETT, C SPINELLI, JOE
18	MARCOTTE, GORDON
20	CHASE, CHARLES A CRAFT BARN THE
22	GROVER, CHARLES D
35	HUNTERS AUTO PARTS
37	VALLEY TRUCK SVC
39	HEMENWAY ELECTRIC HEMENWAY ELECTRIC INC R & S REPAIR & SVC
41	BAKERS FABRICS
55	COLEMAN, EDWIN
57	COLEMAN SURVEYING COLEMAN, DAVID E
61	ANDERKIN, JAMES H
62	OLNEY, HARRY F
64	CT FINANCIAL GROUP OLNEY REALTY ROHRIG & BICKFORD
70	GRAVELY, TISHA
75	MILKOWSKI, JON K
76	SPRINGFIELD FOOD
78	BOTTLE REDEEMERS PHELPS TIRE WHOLESALE INC
82	CORNERSTONE PRESCHOOL INC
86	DIVERSIFIED TECHNOLOGY LAROW, EDWARD
90	GREG BENSONS AUTO SALES
96	SPRINGFIELD PAVING THURBER AUDIO VIDEO INC
98	ESTES, JEFF
102	GROCHOWIK, JOHN L
105	CARPENTER, PARKER DAVIS, ANNA M SPRINGFIELD CONVALESCENT CTR
107	MARY NEWTON DAY CARE
117	BOLSTER, ROGER J
120	EDDY, DAVID B
125	GREEN MOUNTAIN CLASSICS
126	AHERN, CHARLES V
128	GOODELL, BAILEY

CHESTER RD 1995 (Cont'd)

132	MORIN, DONALD J
133	FAGANS, ALFRED E
136	HENTZ, ROBERT J
745	KANGAS, WALTER E

OLD CHESTER RD 1995

17 BARBARA J DALTON MD
IRAJ MODARAI MD
MATTHEW MULCAHY DDS

CHESTER RD 1966

**CHESTER RD (Route 11) fr jct River
ext and Fairground rd westerly to
Chester line G-6**

Right side odd numbers

3 Russell A Wood

5 @ Mrs Ruth L Kelley Δ

7 @ John W Peavey Δ

11 @ Brinley T Rogers Δ

11 Three R's Quick Lunch

15 @ Eraldo J Spinelli steambaths Δ

17 Geo L Bibens Δ

19 @ Wm F Stokes Δ

Suburban Furniture Co Δ

Utilities Construction Corp Δ

41 Baker's Mill End Store Δ

55 @ Mrs Sybil P Coleman

61 @ Wm H Belden Δ

71 @ Clarence Stone Δ

75 @ Mrs Lena L F Batchelder Δ

-Fairground hts ends

87 @ Richd W Perkins Δ

89 @ Gilbert E Rooney Δ

97 @ Alverton S Higgins

107 @ Mrs Mary L Newton Δ

117 Roger J Bolster Δ

125 @ Elbridge H E Davis Δ

125 Edw Farmer

133 @ Wendell H Magill (tr) Δ

-Bellows rd begins

@ Milton R Fortier Δ

CHESTER RD 1966

(continued)

- Ray's Chair Seating Shop
 Raymond J Rock
 @ Earl S Haskell Δ
 -French Meadow rd begins
 Brookside School
 -Kirk Meadow rd begins
 @ A Walter Kangas Cont Δ
 Harry E Johnson
 -LaCross rd ends
 @ Fayette R Scott Δ
- Left side even numbers**
- 4 Church of Christ
 6 Ingalls-Kangas Atlantic Service
 Station
 6 Mrs Sophie Goodell
 8 rear Cliff's Saw Repair Service
 8 @ rear Clifton L Hines Δ
 8 Roger K Griggs Δ
 10 Roger W Earle Δ
 12 @ Fred Beckett Δ
 14 @ Francis E Sloan Jr Δ
 16 @ Mrs Anna Esslinger Δ
 18 Mrs Mary D Moore
 20 @ Mark S Scofield Δ
 22 @ Orlando F Sparrow Δ
 -Park ends
 -Walter rd begins
 62 @ Harry F Olney real est Δ
 70 Vacant
 70 Vacant
 70 Mrs Eva Ross Δ
 70 Vacant
 72 @ Robt E Knox Δ
 78 @ Jos R Croteau Δ
 Ray's Motors Δ
 86 @ Matthew R Johnson Δ
 Burton Bros storage
 90 Alfd J Lavoie
 92 @ Hollis L Miller Δ
 96 John T Thurber Jr
 96 John T Thurber Inc radio and tele-
 vision Δ
 102 @ John L Grochowik Δ
 124 @ Mrs Annie Peterson Δ
 -Breezy Hill rd begins
 126 @ Chas V Ahern Δ
 128 @ Bailey Goodell Δ
 Wilfred H Doolittle
 136 @ Robt J Hentz Δ
 Mrs Mary B Sheldon
 @ Mrs Eleanor B Hastings Δ
 -Stellafane rd begins
 @ off Robt K Burton Δ
 @ off Clayton L Cross Δ
 @ Edw H Jagelski Δ
 @ Earl F Crary Δ
 -Pleasant Valley rd begins
 @ Stanley D Flint cont Δ
 -Chester Town line

CHURCH N S fr Main N S south to Elm

CHESTER RD 1964

**CHESTER RD (Route 11)-From
Jet River Ext and Fairground
rd westerly to Chester line.
G-6**

Right side odd numbers

3 Russell A Wood
5ΔEllsworth B Kelley ⊙
7ΔJohn W Peavey ⊙
11ΔBrinley T Rogers ⊙
11Three R's Quick Lunch
15ΔEraldo J Spinelli steam
baths ⊙
17ΔGeo L Bibens
19ΔEliz Cook
ΔSuburban Furniture Co
ΔUtilities Construction
Corp
41ΔBakers Mill End Store
55 Mrs Sybil P Coleman ⊙
61ΔWm H Belden ⊙
71ΔClarence Stone ⊙
75ΔLeland F Batchelder ⊙

Fairground hts ends

87ΔRichd W Perkins ⊙
89ΔGilbert E Rooney ⊙
97 Alverton S Higgins ⊙
107ΔMrs Mary L Newton ⊙
117ΔRoger J Bolster
125ΔElbridge H E Davis ⊙
133ΔWendell H Magill (tr) ⊙

Bellows rd begins

ΔMilton R Fortier ⊙
Ray's Chair Seating Shop
Raymond J Rock
ΔEarl S Haskell ⊙
Brookside School
Robt A Shepard ⊙
ΔBert H Carpenter ⊙
ΔLewis G Basso ⊙

**Kirk Meadow rd
begins**

ΔErnest A Cutler ⊙
ΔRaymond F Moore ⊙
ΔAlbert F Smith ⊙
ΔA Walter Kangas Cont ⊙
ΔJas D Bladyka ⊙
ΔRussell H McCormack
Harry E Johnson

LaCross rd ends

ΔFayette R Scott ⊙
Vacant

Left side even numbers

2 Church of Christ
6ΔKell's Atlantic Service
8 Mrs Marian G Rainey
8 rear Cliff's Saw Repair
Service
8Δrear Clifton L Hines ⊙
8 Harry Barker
10ΔRoger W Earle

12ΔFred Beckett ⊙
14ΔFrancis E Sloan ⊙
16ΔMrs Anna Esslinger ⊙
18 Mrs Mary D Moore
20ΔMark S Scofield ⊙
22ΔOrlando F Sparrow ⊙

Park ends**Walker rd begins**

62ΔHarry F Olney real est ⊙
70ΔGeo E Perry
70ΔMrs Alice M Robinson
70ΔMrs Eva Ross
70 Lyndon Rogers
72ΔRobt E Knox ⊙
78ΔJos R Croteau ⊙
ΔRay's Motors
86ΔMatthew R Johnson ⊙
Yankee Motors Sales Inc
body shop
90 Alfred J Lavote
92ΔHollis L Miller ⊙
96 Merritt J Millard
96ΔJohn T Thurber Inc radio
and television
102ΔJohn L Grochowik ⊙
124ΔGeo T Peterson ⊙

Breezy Hill rd begins

126ΔChas V Ahern ⊙
128ΔBailey Goodell ⊙
136ΔRobt J Hentz ⊙

Mrs Mary B Sheldon

ΔRobt A Hastings ⊙

Stellafane rd begins

ΔOff Robt K Burton ⊙
ΔOff Clayton L Cross ⊙
ΔEdw H Jagelski ⊙
ΔEarl F Crary ⊙
ΔFreddie W Berg ⊙
ΔGeo F Thompson ⊙

**Pleasant Valley rd
begins**

ΔChapman H Chamberlin ⊙
Chamberlin's Barn
antiques
ΔStanley D Flint cont ⊙
Chester Town line

**CHURCH N S-From Main N S
south to Elm N S. E-3**

Right side

Adin's Fixit Shop
ΔRussell W Baldwin
Ronald B Hussey
ΔGeo G Carleton
ΔHarold A Nelson ⊙
Advent Christian Church
Off Freeman Benjamin
Advent Christian Parish
Hall

ΔMrs Lena Lamson
ΔChas A Nourse ⊙

Left side

ΔHoward W Stewart ⊙
Wm Blake ⊙
ΔLouie L Knight ⊙
Mrs Nellie Bibens
Central begins
ΔJohn W Laramie ⊙
ΔMildred I Spafford ⊙
ΔRoger R Spafford
ΔDavid Currier

**CHURCH CT-From 90 Main.
G-10**

Left side even numbers

10ΔAlvin L Weeden
12 Vacant
12ΔMrs Elnora E Weeden
14ΔWalter E Dubanevich ⊙
Church Court Kindergar-
ten
16ΔMrs Cora E Emerson
16ΔMrs Mary Cyrs
16ΔMrs Clara Lawrence
18 Brainerd E Whitcomb
18 Mrs Marjorie C Shattuck

**CIRCULAR-From Common to
Orchard. F-11**

Left side even numbers**Front begins**

2ΔInez M Griswold
2 Theod Goddard
2 Mrs Ida Dix
2 Craig Stevens
2A John Losee
2A Chas Brown
4ΔMrs Maude Whitcomb
6ΔMrs Charlotte E Stubbs ⊙

**CLARK N S-From Main N E
westerly**

Right side odd numbers**Boynton dr begins****Leland av begins**

17ΔHoward E Ryan ⊙
ΔMerton L Ripley
ΔEdw H Stokes ⊙

Left side

ΔVernal E Strawn ⊙
ΔKenneth H Waite ⊙

CLARK RD (now Walker rd)

CHESTER RD 1950

CHESTER ROAD. G-6
From Park ext west to Chester
line

CHURCH COURT. G-10
From east 84 Main to 90 Main

Appendix D: Regulatory Records Documentation and User-Provided Information

State of Vermont
Department of Environmental Conservation
Waste Management and Prevention Division
1 National Life Drive - Davis 1
Montpelier, VT 05620-3704
802-522-5729
matt.moran@vermont.gov

November 3, 2015

ARTHUR AND SANDRA CARROLL
6 CHESTER ROAD
SPRINGFIELD VT 05156

RE: Site Management Activity Completed Springfield Redemption Center, Springfield (SMS Site #2011-4140)

Dear Mr. and Mrs. Carroll:

The Sites Management Section (SMS) has reviewed the Stone Environmental Supplemental Site Investigation Report dated June 2, 2015, and other reports and documents found in the site file. Based on this review, the SMS has the following understanding of the site:

- This property is currently a redemption center. This property and surrounding ones are served by municipal water and sewer. This property at one time was a service station. You have owned this property since circa 2000. It was not a service station when you purchased this property.
- Three 1,000-gallon gasoline underground storage tanks (USTs) were removed in 1987. During the removal, the State of Vermont Department of Labor and Industry Fire Prevention Division inspected the tanks. The tanks were rusty but reported in good condition. No contamination was noted; however, it does not appear that any subsurface investigation was completed. This inspection did not mention the gasoline fuel dispensers, which could also have been a source of petroleum contamination.
- On November 9, 2010, petroleum contamination was found in a test pit along a proposed water line route for the Town of Springfield. The closest potential source of this contamination was the Springfield Redemption Center property. Upon discovery of the petroleum contamination, another test pit was installed near the northern boundary of the Springfield Redemption Center property and petroleum contamination was noted at this location. The Vermont Department of Conservation (VT DEC) was then notified about this release.
- On November 12, 2010, Stone Environmental, working as a subcontractor to Gurney Brothers, collected a water sample and soil sample from a test pit located on the southern stream bank to the unnamed tributary to the Black River. The water sample had concentrations of three petroleum compounds (1,3,5- trimethylbenzene, 1,2,4- trimethylbenzene, and naphthalene) above the Vermont Groundwater Enforcement Standards (VGES). The discrete soil sample from the test pit had a concentration of 192 mg/kg for total petroleum hydrocarbon (TPH)-diesel range compounds. The highest target petroleum compound was 1,2,4-trimethylbenzene at 36.2 mg/kg.
- From November 15th through November 23rd, 2010, Stone Environmental provided environmental oversight during the construction activities to install the water line from the water line shut-off valve near the northern boundary of the Springfield Redemption Center property to the unnamed tributary.. Based on field screening with a photoionization detector (PID), the highest contaminant concentrations (a peak of 2,200 parts per million) were closest to the stream culvert. In general, soil contaminant levels above the water table diminished as the trenching moved away from the stream. However, there was



a slightly elevated PID reading of 11 parts per million observed in the bottom of a trench approximately 20 feet north of shut-off valve. For the reach where petroleum contamination was present, the contractor used pipe and gaskets that were compatible for use within petroleum-contaminated soils.

- In late spring and summer 2011, Stone Environmental performed an initial investigation, which consisted of advancing eight (8) soil borings; installing two (2) groundwater monitoring wells; installing thirteen (13) temporary soil vapor points around the onsite building and in the parking west of the onsite building; and installing four vapor points beneath the concrete slab of the onsite building. Monitoring Well MW-1 was installed in the approximate location of the former fuel dispenser island. MW-2 was installed offsite near the stream in the vicinity of the first 2010 test pit where petroleum contamination was found.
- In May 2011, PID readings were taken from soil vapor points and the soil borings. Elevated PID readings as high as 1,490 parts per million were found in the soil closest to the northwest corner of the onsite building. A soil sample (between a depth of 2 feet and five feet) from one of the soil borings was sampled and analyzed. The total petroleum hydrocarbon concentration of this sample was 1,200 mg/kg. This area of the property was the likely location of the former underground storage tanks.
- Four of the thirteen vapor points were analyzed for specific volatile organic compounds (VOCs). Several VOCs were detected, including benzene and trichloroethene (TCE), above the Vermont vapor intrusion screening values. The highest reading for TCE was from the vapor point next to the garage door (southwest section of the building). In three of the four vapor points, there were also several compounds where the detection limits for the compounds were above the Vermont vapor intrusion screening values. The indoor air and foundation walls were screened with a PID. Readings with a PID were non-detect.
- Based on the soil borings installed in May 2011, depth to bedrock ranged from 3 feet to 8 feet and there appears to be little, if any, overburden groundwater on the property. The depth of MW-1 and MW-2 are 3.9 feet and 6.25 feet, respectively. On July 8, 2011, an attempt was made to collect water samples from the two wells. MW-1 was dry and MW-2 had less than a foot of water. Due to silty conditions, a sample was not collected. A surface water sample was collected from the tributary of the Black River near MW-2 and analyzed for VOCs. No VOCs were detected.
- In July 2011, further test pits were excavated along the sewer line that connects the Springfield Redemption Center to the municipal sewer line. PID readings in test pit-1 ranged from 0.4 parts per million to 609 parts per million. PID readings in test pit-2 ranged from 0.8 parts per million to 21.2 parts per million. Soil samples were collected from test pit-1 (where the PID reading was the highest) and test pit-2. There were no VOCs above applicable soil screening values. Only toluene was detected in the three soil samples.
- In August 2011, four sub-slab temporary monitoring points were advanced in order to collect soil gas for laboratory analysis of VOCs. All vapor points were first screened with a PID. Readings ranged from 2.7 parts per million to 26.8 parts per million. As indicated at the beginning of this letter elevated VOCs were found. For example, tetrachloroethene (PCE) was detected in SV-101 and SV-103 at concentrations of 4.5 ug/m³ and 33 ug/m³, respectively. TCE was detected in SV-101 (in the former service station garage) at a concentration of 45 ug/m³. The likely source of the chlorinated compounds was speculated to be from past spills associated with part cleaning activities when this property was a service station.
- In March 2015, two separate indoor air and sub-slab monitoring events were conducted: one from March 2nd through March 3rd and the other from March 24th through March 25th. Sub-slab soil gas results in both monitoring events had concentrations of PCE, TCE, and naphthalene above the applicable screening value for shallow soil gas. However, indoor air samples collected during both



monitoring events did not find any target compounds (PCE or TCE) in indoor air above target levels. Although naphthalene was not a target compound in the indoor air samples, the indoor air results for PCE and TCE indicate that there is sufficient attenuation to rule out the possibility of vapor intrusion into the building. In other words, the indoor air results indicate that there is not a complete pathway, under current conditions, for contaminant vapors in the subsurface to enter the building. Detectable concentrations of benzene were found in the indoor air but were considered background because the concentrations found in the indoor air samples were similar to the concentrations found in the outside “background” sample. Also, elevated benzene concentrations were not found in the sub-slab soil gas.

- Monitoring well MW-2, located adjacent to the unnamed tributary to the Black River, was sampled on May 7, 2015. No VOCs were detected in the groundwater sample.
- The two groundwater monitoring wells and the sub-slab vapor points were properly closed on October 29, 2015.
- The investigations and monitoring summarized above indicate the following:
 - There is residual soil contamination remaining onsite and along the utility corridor/right-of-way from the Springfield Redemption property to the unnamed tributary to the Black River. However, there were not compound specific analytical results above any applicable screening levels. This residual soil contamination was primarily found at depth; thus this residual soil contamination does not appear to pose a direct contact threat under current conditions.
 - There is no apparent groundwater in the overburden on the property and contaminant levels are no longer elevated in the overburden groundwater adjacent to the unnamed tributary to the Black River based on the groundwater results from the groundwater sample collected from MW-2 on May 7, 2015.
 - The vapor intrusion investigation, which included two indoor air studies during the heating season (considered worst-case conditions), indicates that subsurface organic vapors present beneath the slab of the building does not have a pathway into indoor air under current building conditions.

Based on the above and further described in the site file, our program has determined that the release of petroleum associated with the former UST and the presence of organic vapors found in the soil gas do not constitute an unacceptable exposure to human health and the environment under current use and conditions. Therefore, the SMS is assigning the property a Site Management Activity Completed (SMAC) designation.

This SMAC designation does not release the owner and/or operators (past, current, or future) from any past or future environmental liability associated with residual contamination from the identified release(s) or from any contamination discovered after the property receives this designation. It also does not mean that this property is free of contamination or absent of other environmental issues. However, this designation does mean that the SMS is not requesting any additional work related to the identified releases at this time.

This SMAC letter and attached map shall be entered into the land record to document that residual contamination from petroleum and chlorinated organic compounds remains. Residual petroleum contamination to soil, soil gas, and potentially groundwater still exists on the property and within the right-of-way extending from this property to the unnamed tributary to the Black River. Residual contamination from chlorinated organic compounds exists in soil gas on the property near the onsite building and beneath the building foundation. Our program must be notified if future work disturbs soils and/or groundwater in front of the onsite building or within the right-of-way; or disturbs the foundation and slab of the onsite building. Any “intrusive” work will likely require an approved corrective action plan or soil management plan from our program. The vapor intrusion investigations performed for this



site indicate that there is not a complete pathway for vapor to intrude into the building under current building conditions. However, any disturbance or penetrations into the foundation or slab could create a pathway for organic vapors present in the subsurface to enter the indoor air of the onsite building. This letter is copied to the Springfield City Manager and Public Works Director so that they are aware of the likely presence of petroleum contamination along their right-of-way and utility corridors and the requirement that our program must be notified prior to any intrusive work along this corridor. Our program will not assign this property a SMAC designation into our official database until we receive documentation that the letter and map were entered into the land record.

If you have any questions, please do not hesitate to contact me or John Schmeltzer, the project manager, at 802-828-1138.

Sincerely,



Matt Moran, Program Manager
Sites Management Section

cc: Springfield City Manager
Springfield Health Officer
Springfield Public Works Director
DEC Regional Office
Steven Hubbs, Stone Environmental
Thomas and Susan Hall, 4 Chester Road, Springfield VT 05156



Springfield Redemption Center

6 Chester Road

Springfield, VT 05156

Inquiry Number: 6121409.2s

July 14, 2020

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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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6 CHESTER ROAD
SPRINGFIELD, VT 05156

COORDINATES

Latitude (North): 43.3020650 - 43° 18' 7.43"
Longitude (West): 72.4946690 - 72° 29' 40.80"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 703211.9
UTM Y (Meters): 4797192.0
Elevation: 456 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5645121 SPRINGFIELD, VT
Version Date: 2012

West Map: 5641722 CHESTER, VT
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140904, 20140826
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
6 CHESTER ROAD
SPRINGFIELD, VT 05156

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SPRINGFIELD REDEMPTI	6 CHESTER ROAD	SHWS, SPILLS		TP
A2	SPRINGFIELD REDEMPTI	6 CHESTER ROAD	RGA HWS		TP
A3	GMP RIVERSIDE SUBSTA	6 CHESTER RD.	TIER 2		TP
A4	INGALLS & KANGAS ATL	6 CHESTER RD	EDR Hist Auto		TP
A5	GMP RIVERSIDE SUBSTA	6 CHESTER RD.	TIER 2		TP
A6	SPRINGFIELD REDEMPTI	6 CHESTER ROAD	FINDS		TP
7	SPRINGFIELD FAMILY D	17 OLD CHESTER RD	RCRA-VSQQ, FINDS, ECHO, HW GEN, MANIFEST	Higher	470, 0.089, South
B8	PLAZA LAUNDRETTE DRY	JCT RTE 106 AND 11 (DRYCLEANERS	Lower	813, 0.154, East
B9	PLAZA LAUNDROMAT	SPRINGFIELD SHOPPING	DRYCLEANERS	Lower	813, 0.154, East
B10	DRY CLEANOMAT AND LA	SPRINGFIELD SHOPPING	DRYCLEANERS	Lower	813, 0.154, East
C11	YOUNG'S PROPANE - 2	2 CHESTER RD JCT RTE	HW GEN, TIER 2	Lower	844, 0.160, NE
C12	DR FAUVER DDS & DR S	2 CHESTER RD #10	RCRA-VSQQ	Lower	844, 0.160, NE
C13	SHAW'S #7531	2 CHESTER ROAD	HW GEN, MANIFEST, TIER 2	Lower	844, 0.160, NE
C14	RITE AID # 10313	2 CHESTER RD STE 25	RCRA-VSQQ	Lower	844, 0.160, NE
C15	SPRINGFIELD CLEANERS	2 CHESTER RD.	DRYCLEANERS	Lower	844, 0.160, NE
C16	FAMILY DOLLAR STORES	2 CHESTER RD SUITE 1	RCRA-VSQQ, FINDS, ECHO	Lower	844, 0.160, NE
C17	SHAW'S #7531	2 CHESTER ROAD	RCRA-VSQQ	Lower	844, 0.160, NE
C18	GO GO GAS	SHOPPING PLAZA	UST	Lower	932, 0.177, NE
C19	GO GO GAS - SPRINGFI	JCT RT 11 AND RT 106	LUST	Lower	932, 0.177, NE
D20	VALLEY TRUCK SERVICE	37 CHESTER ROAD	UST	Higher	1165, 0.221, SSW
D21	VALLEY TRUCK SVC	37 CHESTER RD	RCRA-VSQQ, FINDS, ECHO	Higher	1165, 0.221, SSW
D22	VALLEY TRUCK SVC	37 CHESTER RD	SPILLS, HW GEN	Higher	1165, 0.221, SSW
D23	R & S REPAIR & SERVI	39 CHESTER RD	HW GEN	Higher	1197, 0.227, SSW
D24	R & S REPAIR & SERVI	39 CHESTER RD	RCRA NonGen / NLR	Higher	1197, 0.227, SSW
D25	R & S REPAIR AND SER	39 CHESTER ROAD	UST	Higher	1197, 0.227, SSW
D26	R & S REPAIR & SERVI	39 CHESTER RD	RCRA-VSQQ, FINDS, ECHO	Higher	1197, 0.227, SSW
27	JACOBS RESIDENCE	22 COOLIDGE ROAD	UST	Higher	1218, 0.231, SSE
28	RIVERSIDE MIDDLE SCH	13 FAIRGROUND RD.	LUST, SPILLS	Higher	1322, 0.250, NW
29	FOOD STOP	209 RIVER RD	LUST	Higher	1334, 0.253, ENE
30	SPRINGFIELD HOSPITAL	25 RIDGEWOOD AVE	SHWS, LUST, VAPOR	Higher	1618, 0.306, South
31	VERMONT MACHINE TOOL	76 PEARL STREET	LUST, TIER 2	Lower	1929, 0.365, East
32	PRECISION VALLEY DEV	PEARL ST	LUST, BROWNFIELDS	Lower	2229, 0.422, East
E33	PRECISION VALLEY DEV	100 RIVER STREET	SEMS-ARCHIVE, PRP	Lower	2529, 0.479, East
E34	FELLOWS GEAR SHAPER	100 RIVER STREET	US BROWNFIELDS	Lower	2529, 0.479, East
35	PARK STREET SCHOOL	60 PARK STREET	SHWS, BROWNFIELDS, ASBESTOS, HW GEN	Higher	2643, 0.501, ESE
36	PARKS & WOOLSON MACH	33 PARK STREET	SHWS, AIRS	Lower	3069, 0.581, ESE
37	SPRINGFIELD TERMINAL	MINERAL ST	SHWS	Lower	3162, 0.599, ESE
38	16-20 PARK STREET	16-20 PARK STREET	SHWS, BROWNFIELDS	Lower	3295, 0.624, ESE
39	SPRINGFIELD PARENT/C	2-4 MAIN ST	SHWS, LUST	Lower	3331, 0.631, ESE

MAPPED SITES SUMMARY

Target Property Address:
 6 CHESTER ROAD
 SPRINGFIELD, VT 05156

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	49 MAIN ST.	49 MAIN ST.	SHWS, BROWNFIELDS	Lower	3634, 0.688, ESE
41	SPRINGFIELD SANDPITS	SPENCER HOLLOW ROAD	SEMS-ARCHIVE, SHWS, INST CONTROL, PRP	Lower	3982, 0.754, ESE
42	THE HARTNESS HOUSE I	30 ORCHARD ST	SHWS, TIER 2	Higher	4675, 0.885, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SPRINGFIELD REDEMPTI 6 CHESTER ROAD SPRINGFIELD, VT	SHWS Facility ID: 20114140 Project Status:: 12/01/15 A SMAC letter has been written and has been entered into the land record documenting the residual petroleum contamination and the presence of chlorinated vapors beneath slab of the building. SPILLS UST Facility Id: 9990218 Date Closed: 01/04/2011	N/A
SPRINGFIELD REDEMPTI 6 CHESTER ROAD SPRINGFIELD, VT	RGA HWS Facility ID: 20114140	N/A
GMP RIVERSIDE SUBSTA 6 CHESTER RD. SPRINGFIELD, VT 05156	TIER 2 Facility Name: FATR2015905PNB002XJ3	N/A
INGALLS & KANGAS ATL 6 CHESTER RD SPRINGFIELD, VT 05156	EDR Hist Auto	N/A
GMP RIVERSIDE SUBSTA 6 CHESTER RD. SPRINGFIELD, VT 05156	TIER 2 Facility Name: FATR2016905PNB002XJ3	N/A
SPRINGFIELD REDEMPTI 6 CHESTER ROAD SPRINGFIELD, VT 05156	FINDS Registry ID:: 110043845284	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

EXECUTIVE SUMMARY

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
SEMS..... Superfund Enterprise Management System

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
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Landfills and Transfer Stations

State and tribal leaking storage tank lists

LAST..... Sites Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Above Ground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing
INST CONTROL..... Institutional Control Sites Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
US CDL..... National Clandestine Laboratory Register
PFAS..... Sites With Known PFAS Contamination

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
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

EXECUTIVE SUMMARY

FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted AIRS Facility Listing
ASBESTOS.....	ASBESTOS
Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	Inventory of NPDES Permits
UIC.....	Underground Injection Wells Listing
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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 CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly

EXECUTIVE SUMMARY

known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 SEMS-ARCHIVE 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>
PRECISION VALLEY DEV Site ID: 0103069 EPA Id: VTN000103069	100 RIVER STREET	E 1/4 - 1/2 (0.479 mi.)	E33	84

Federal RCRA generators list

RCRA-VSQG: 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 7 RCRA-VSQG 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>
SPRINGFIELD FAMILY D EPA ID:: VTR000505552	17 OLD CHESTER RD	S 0 - 1/8 (0.089 mi.)	7	12
VALLEY TRUCK SVC EPA ID:: VTR000007492	37 CHESTER RD	SSW 1/8 - 1/4 (0.221 mi.)	D21	68
R & S REPAIR & SERVI EPA ID:: VTR000007963	39 CHESTER RD	SSW 1/8 - 1/4 (0.227 mi.)	D26	76

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DR FAUVER DDS & DR S EPA ID:: VTR000507012	2 CHESTER RD #10	NE 1/8 - 1/4 (0.160 mi.)	C12	28
RITE AID # 10313 EPA ID:: VTR000522318	2 CHESTER RD STE 25	NE 1/8 - 1/4 (0.160 mi.)	C14	50
FAMILY DOLLAR STORES EPA ID:: VTR000524108	2 CHESTER RD SUITE 1	NE 1/8 - 1/4 (0.160 mi.)	C16	60
SHAWS #7531 EPA ID:: VTR000521765	2 CHESTER ROAD	NE 1/8 - 1/4 (0.160 mi.)	C17	62

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Vermont Hazardous Waste Sites List.

A review of the SHWS list, as provided by EDR, and dated 11/18/2019 has revealed that there are 9 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRINGFIELD HOSPITAL Facility ID: 890380 Contamination: Chlorinated Solvents, Heating Oil Project Status:: Two 12,000-gallon No. 6 Heating Oil USTs were removed in July 1989. Petroleum soil contamination was found from one of the tanks, and approximately 300 cubic yards of contaminated soils were shipped offsite for landfarming soil treatment. As of 5/2/97, landfarming was deemed complete and SMAC status was pending a visual/odor test - this is still needed. PCE detections discovered in landfarmed soil samples. As of 07/23/16 PCE detected in soil gas survey on site at levels exceeding standards, further site investigation work conducted in September 2016. Supplemental work to define the full extent of PCE in soil vapor, soil, and groundwater conducted in November 2017; investigation report submitted in April 2018. Additional indoor air testing conducted in late fall/early winter 2018 verified that indoor air is not impacted. Currently monitoring groundwater to verify that contamination is stable and limited to the source area.	25 RIDGEWOOD AVE	S 1/4 - 1/2 (0.306 mi.)	30	81
PARK STREET SCHOOL Facility ID: 20184765 Project Status:: Phase I ESA conducted in February 2018. Phase I ESA needs to be updated. SSQAPP for Phase II ESA approved February 8, 2019. June 26, 2019 - release reported during Phase II field work - most likely gasoline contamination on east side of maintenance garage.	60 PARK STREET	ESE 1/2 - 1 (0.501 mi.)	35	131
THE HARTNESS HOUSE I Facility ID: 921336 Contamination: Heating Oil Project Status:: Site Investigation Complete, Site Closed.	30 ORCHARD ST	E 1/2 - 1 (0.885 mi.)	42	139
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARKS & WOOLSON MACH Facility ID: 20174736 Project Status:: Working with Town to meet with property owners about site assessment.	33 PARK STREET	ESE 1/2 - 1 (0.581 mi.)	36	132
SPRINGFIELD TERMINAL Facility ID: 951806 Contamination: PAH Project Status:: PAH contamination present in soils near former coal storage area. In May 1997, a work plan was approved to remediate site through bioremediation and soil covering. SMS did not receive any response following this letter. A reminder letter was sent March 30, 2000. Needs follow-up.	MINERAL ST	ESE 1/2 - 1 (0.599 mi.)	37	134
16-20 PARK STREET Facility ID: 20174724	16-20 PARK STREET	ESE 1/2 - 1 (0.624 mi.)	38	134
SPRINGFIELD PARENT/C Facility ID: 972267 Contamination: Heating Oil, Waste Oil	2-4 MAIN ST	ESE 1/2 - 1 (0.631 mi.)	39	135

EXECUTIVE SUMMARY

Project Status:: Ust Removed. Contamination Found. Investigation completed to determine the degree and extent of contamination. (9/7/99)SMAC letter 11/16/2000

49 MAIN ST. Facility ID: 20104085 Project Status:: Phase I completed in May 2010. Phase II, including UST removal completed in November 2010. No releases identified from the UST. Certificate of Completion signed and recorded.	49 MAIN ST.	ESE 1/2 - 1 (0.688 mi.)	40	136
SPRINGFIELD SANDPITS Facility ID: 770076 Contamination: Coal Tar Project Status:: CERCLA NFRAP 1/7/97. Synthetic cap over contaminated area completed February 2002. Groundwater monitoring completed. Institutional controls in place.	SPENCER HOLLOW ROAD	ESE 1/2 - 1 (0.754 mi.)	41	136

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Conservation's Vermont Hazardous Waste Sites List.

A review of the LUST list, as provided by EDR, and dated 11/18/2019 has revealed that there are 6 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>
RIVERSIDE MIDDLE SCH Contamination: Heating Oil Project Status: Contamination discovered during the removal of a heating oil UST. Monitoring wells were installed to monitor groundwater contamination. After several monitoring events, enforcement standards were met at all groundwater monitoring wells. This site is served by the municipal drinking water system. The indoor air of the school was screened with a PID and no elevated readings were recorded. Information came to light in Fall, 2012 about product in an onsite drain system. Apparently this is related to #6 Fuel Oil USTs removed in the early 1970s. Oil is collected from this area periodically. Additional investigation will be conducted. Facility Id: 20083879 Closure Date: 06/25/2012	13 FAIRGROUND RD.	NW 1/4 - 1/2 (0.250 mi.)	28	79
FOOD STOP Contamination: Gasoline Project Status: 3 USTs removed. Ongoing groundwater monitoring has shown a dissolved phase gasoline plume in offsite wells. Fall 2011 conducted ISCO pilot test in offsite wells with limited success. Long term monitoring with next round November 2017. Facility Id: 982535	209 RIVER RD	ENE 1/4 - 1/2 (0.253 mi.)	29	81
SPRINGFIELD HOSPITAL Contamination: Chlorinated Solvents, Heating Oil Project Status: Two 12,000-gallon No. 6 Heating Oil USTs were removed in July 1989. Petroleum soil contamination was found from one of the tanks, and approximately 300 cubic yards of contaminated soils were shipped offsite for landfarming soil treatment. As of 5/2/97, landfarming was deemed complete and SMAC status was pending a visual/odor test - this is still needed. PCE detections discovered in landfarmed soil samples. As of 07/23/16 PCE detected in soil gas survey on site at levels exceeding standards, further site investigation work conducted in September 2016. Supplemental work to define the full extent of PCE in soil vapor, soil, and groundwater conducted in November 2017; investigation report submitted in April 2018. Additional indoor air testing conducted in late fall/early winter 2018 verified that indoor air is not impacted. Currently monitoring groundwater to verify that contamination is stable and limited to the source area.	25 RIDGEWOOD AVE	S 1/4 - 1/2 (0.306 mi.)	30	81

EXECUTIVE SUMMARY

Facility Id: 890380

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GO GO GAS - SPRINGFI Contamination: Gasoline Project Status: 10/2010 PfP remediation agreement has ended without achievement of all milestones. 11/2010 17 of 25 MWs, 11/2013 15 of 27 MWs, 6/2016 15 of 26 MWs, 15 of 23 MWs, 11/2018 12 of 20 MWs above VGES. annual monitoring ongoing. Facility Id: 962017	JCT RT 11 AND RT 106	NE 1/8 - 1/4 (0.177 mi.)	C19	67
VERMONT MACHINE TOOL Contamination: Heating Oil Project Status: Site Management Activity Complete Facility Id: 972162 Closure Date: 12/01/1997	76 PEARL STREET	E 1/4 - 1/2 (0.365 mi.)	31	83
PRECISION VALLEY DEV Contamination: Heating Oil Project Status: Ongoing monitoring needs completion. CAP modifications made to brewery portion of the building, waiting on report. Facility Id: 972235	PEARL ST	E 1/4 - 1/2 (0.422 mi.)	32	84

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's State of Vermont Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 02/04/2020 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VALLEY TRUCK SERVICE Facility Id: 9991086 Facility Status: PULLED Facility ID: 9991086 Facility Status: PULLED	37 CHESTER ROAD	SSW 1/8 - 1/4 (0.221 mi.)	D20	67
R & S REPAIR AND SER Facility Id: 9990271 Facility Status: PULLED Facility ID: 9990271 Facility Status: PULLED	39 CHESTER ROAD	SSW 1/8 - 1/4 (0.227 mi.)	D25	74
JACOBS RESIDENCE Facility Id: 8853490 Facility Status: ACTIVE Facility ID: 8853490 Facility Status: ACTIVE	22 COOLIDGE ROAD	SSE 1/8 - 1/4 (0.231 mi.)	27	78
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GO GO GAS	SHOPPING PLAZA	NE 1/8 - 1/4 (0.177 mi.)	C18	63

EXECUTIVE SUMMARY

Facility Id: 2225251
Facility Status: PULLED
Facility ID: 2225251
Facility Status: PULLED

State and tribal Brownfields sites

BROWNFIELDS: A listing of sites in the Brownfields program.

A review of the BROWNFIELDS list, as provided by EDR, and dated 02/19/2020 has revealed that there is 1 BROWNFIELDS 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>
PRECISION VALLEY DEV Site #: 972235	PEARL ST	E 1/4 - 1/2 (0.422 mi.)	32	84

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 US BROWNFIELDS 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>
FELLOWS GEAR SHAPER ACRES property ID: 16088 Cleanup Completion Date: -	100 RIVER STREET	E 1/4 - 1/2 (0.479 mi.)	E34	86

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
R & S REPAIR & SERVI	39 CHESTER RD	SSW 1/8 - 1/4 (0.227 mi.)	D24	73

EXECUTIVE SUMMARY

EPA ID:: VTR000012930

DRYCLEANERS: A listing of drycleaners that use perchloroethylene.

A review of the DRYCLEANERS list, as provided by EDR, and dated 02/04/2020 has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PLAZA LAUNDRETTE DRY	JCT RTE 106 AND 11 (E 1/8 - 1/4 (0.154 mi.)	B8	19
PLAZA LAUNDROMAT	SPRINGFIELD SHOPPING	E 1/8 - 1/4 (0.154 mi.)	B9	20
DRY CLEANOMAT AND LA	SPRINGFIELD SHOPPING	E 1/8 - 1/4 (0.154 mi.)	B10	20
SPRINGFIELD CLEANERS	2 CHESTER RD.	NE 1/8 - 1/4 (0.160 mi.)	C15	59

HW GEN: The Vermont Department of Environmental Conservation maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes.

A review of the HW GEN list, as provided by EDR, and dated 05/22/2020 has revealed that there are 5 HW GEN 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>
SPRINGFIELD FAMILY D	17 OLD CHESTER RD	S 0 - 1/8 (0.089 mi.)	7	12
VALLEY TRUCK SVC	37 CHESTER RD	SSW 1/8 - 1/4 (0.221 mi.)	D22	71
R & S REPAIR & SERVI	39 CHESTER RD	SSW 1/8 - 1/4 (0.227 mi.)	D23	72
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YOUNG'S PROPANE - 2	2 CHESTER RD JCT RTE	NE 1/8 - 1/4 (0.160 mi.)	C11	20
SHAW'S #7531	2 CHESTER ROAD	NE 1/8 - 1/4 (0.160 mi.)	C13	30

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 10/28/2019 has revealed that there are 2 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>
SPRINGFIELD FAMILY D EPA Id: VTR000505552 Facility Id: MAR000008375 Facility Id: NHD510207731 edr_manid: 002969201JJK edr_manid: 007073908JJK edr_manid: 004050860JJK edr_manid: 004917405JJK edr_manid: 014134654JJK <i>*Additional key fields are available in the Map Findings section</i> Trans1: MAD985307685 Trans1: NHD510207731 Trans1: RI5000008763	17 OLD CHESTER RD	S 0 - 1/8 (0.089 mi.)	7	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHAW'S #7531	2 CHESTER ROAD	NE 1/8 - 1/4 (0.160 mi.)	C13	30

EXECUTIVE SUMMARY

EPA Id: VTR000521765

EPA Id: VTR000522318

EPA Id: VTR000524108

Facility Id: MID980991566

Facility Id: NCD000648451

Facility Id: RID040098352

Facility Id: INR000110197

edr_manid: 012249542FLE

edr_manid: 012250667FLE

edr_manid: 007847848FLE

edr_manid: 008558440FLE

edr_manid: 012654084FLE

**Additional key fields are available in the Map Findings section*

Trans1: MAD084814136

Trans1: MAD039322250

Trans1: ALD067138891

Trans1: PAD982661381

Trans1: MNS000110924

**Additional key fields are available in the Map Findings section*

VAPOR: A listing of where the site project manager has determined that an indoor air impact has occurred. This may be due to either vapor intrusion (VI) or direct releases of a hazardous material into a building.

A review of the VAPOR list, as provided by EDR, and dated 09/05/2017 has revealed that there is 1 VAPOR site within approximately 0.5 miles of the target property.

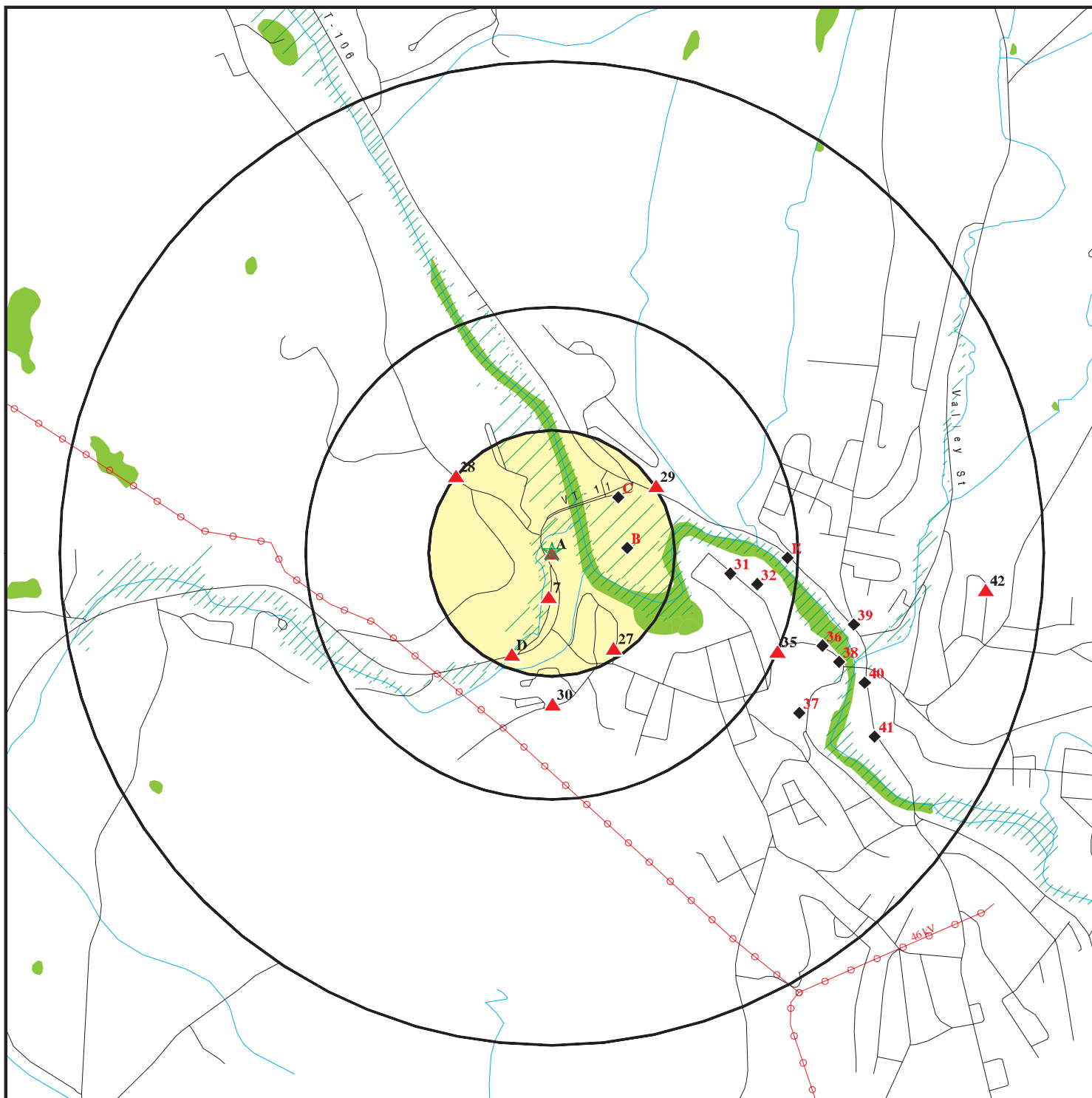
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRINGFIELD HOSPITAL	25 RIDGEWOOD AVE	S 1/4 - 1/2 (0.306 mi.)	30	81

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
FORMER SLACK SHODDY MILL DYE HOUSE	SHWS
SPRINGFIELD REDEMPTION CENTER	UST

OVERVIEW MAP - 6121409.2S



★ Target Property

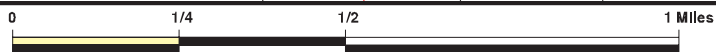
▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites



■ Indian Reservations BIA

— Power transmission lines

■ Special Flood Hazard Area (1%)

■ 0.2% Annual Chance Flood Hazard

■ National Wetland Inventory

■ State Wetlands

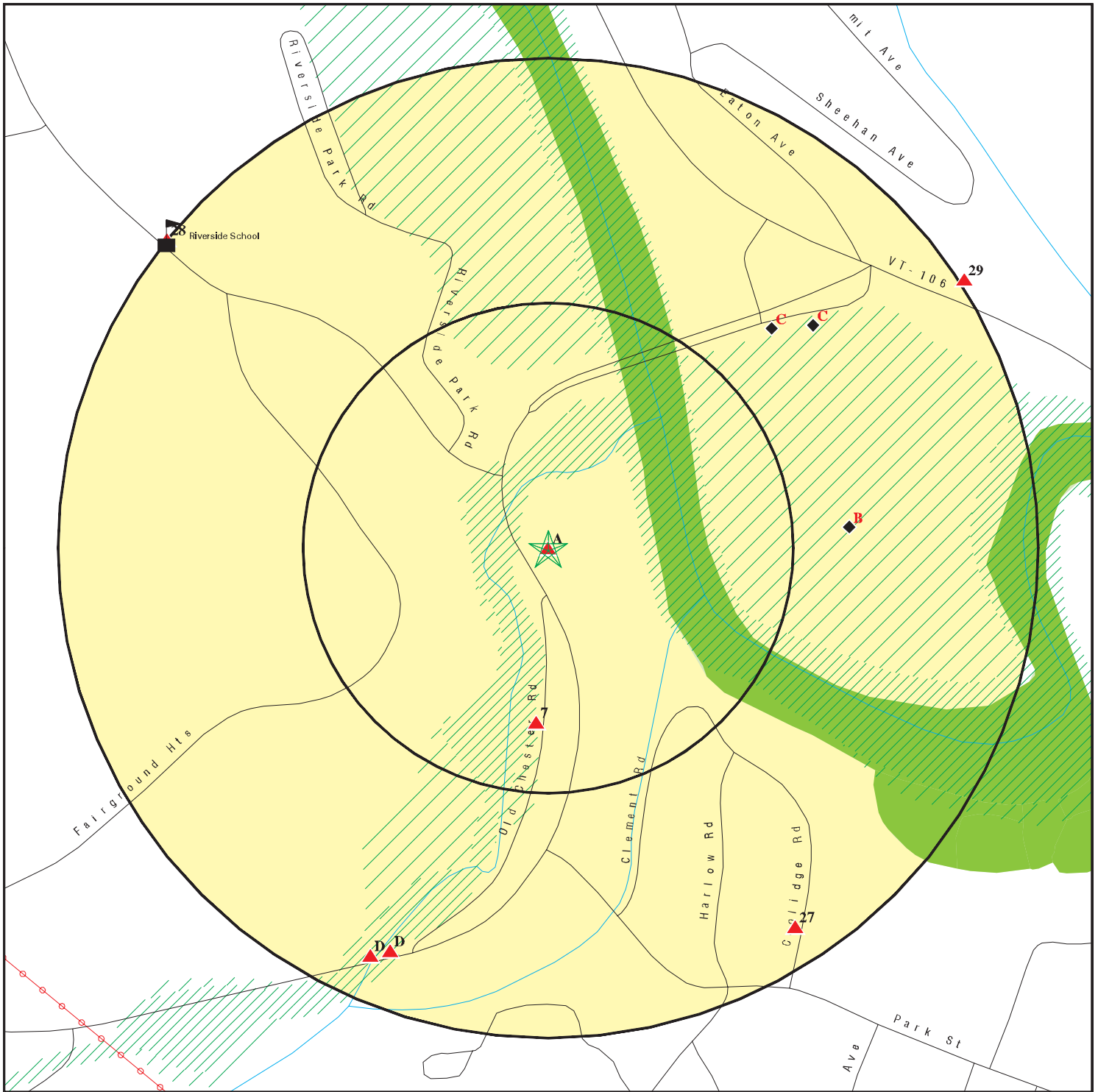


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Springfield Redemption Center
 ADDRESS: 6 Chester Road
 Springfield VT 05156
 LAT/LONG: 43.302065 / 72.494669

CLIENT: Stone Environmental
 CONTACT: Katrina Mattice
 INQUIRY #: 6121409.2s
 DATE: July 14, 2020 4:20 pm

DETAIL MAP - 6121409.2S



- ★ 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- 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: Springfield Redemption Center
 ADDRESS: 6 Chester Road
 Springfield VT 05156
 LAT/LONG: 43.302065 / 72.494669

CLIENT: Stone Environmental
 CONTACT: Katrina Mattice
 INQUIRY #: 6121409.2s
 DATE: July 14, 2020 4:21 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	1.000		0	0	0	0	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
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<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		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	6	NR	NR	NR	7
<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 CONTROLS	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>								
SHWS	1.000	1	0	0	1	8	NR	10
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	1	5	NR	NR	6
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
UST	0.250		0	4	NR	NR	NR	4
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								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	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
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	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
SPILLS	TP	1	NR	NR	NR	NR	NR	1
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
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

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
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	4	NR	NR	NR	4
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HW GEN	0.250		1	4	NR	NR	NR	5
MANIFEST	0.250		1	1	NR	NR	NR	2
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP	2	NR	NR	NR	NR	NR	2
VAPOR	0.500		0	0	1	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125	1	0	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP	1	NR	NR	NR	NR	NR	1
---------	----	---	----	----	----	----	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		7	3	21	10	8	0	49

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

SPRINGFIELD REDEMPTION CENTER
6 CHESTER ROAD
SPRINGFIELD, VT

SHWS **S110656145**
SPILLS **N/A**

Site 1 of 6 in cluster A

Actual:
456 ft.

SHWS:

Name: SPRINGFIELD REDEMPTION CENTER
Address: 6 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT
Facility ID: 20114140
Source Type: Not reported
Priority: SMAC - Site Management Activities Completed
Staff: John Schmeltzer
Closure Date: 12/01/2014
Site Use: Not reported
site Status: Voluntary Action
Contamination: Not reported
Institutional Control: Land Record Notice
Record Last Update: 12/02/2015
Project Status: 12/01/15 A SMAC letter has been written and has been entered into the land record documenting the residual petroleum contamination and the presence of chlorinated vapors beneath the slab of the building.

[Click here to access VT DEC Site:](#)

SPILLS:

Name: SPRINGFIELD REDEMPTION CENTER
Address: 6 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT
Year: 2010
Report #: WMD544
Hazardous Site Number: Not reported
Date Reported: 11/05/2010
Time Reported: 16:39:00.0
Complaint Taker: Maria Stadlmayer
Received From: Yes
Duty Officer: R. Doherty
Reported By Name: Daniel Voisin
Reported By Organization: Stone Environmental
Reported By Work Phone: Not reported
Reported By Home Phone: Not reported
Incident Code: 17
Incident Type: PCS encountered during excavation
Date Of Incident: Not reported
Time Of Incident: Not reported
Product: gasoline
Quantity: --
Unit Of Measure: Not reported
Responsible Party: Springfield Redemption Center
RP Address: Not reported
RP City,St,Zip: Not reported
RP Phone Work: Not reported
RP Phone Home: Not reported
RP EMail: Not reported
EMail Sent Status: Not reported
Case Assigned To: Not reported
Surface Water Affected: tributary to the Black River
Date Closed: 01/04/2011

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPRINGFIELD REDEMPTION CENTER (Continued)

S110656145

Closure Desc: Not reported
 UST Facility Id: 9990218
 Lat/Long: Not reported
 Comments: old gasoline contamination and sheens on GW encountered during excavation for water line replacement
 Action: Not reported

[Click here to access VT DEC Site:](#)

A2
Target
Property

SPRINGFIELD REDEMPTION CENTER
6 CHESTER ROAD
SPRINGFIELD, VT

RGA HWS **S115587786**
N/A

Site 2 of 6 in cluster A

Actual:
456 ft.

RGA HWS:
 2012 SPRINGFIELD REDEMPTION CENTER 6 CHESTER ROAD
 2011 SPRINGFIELD REDEMPTION CENTER 6 CHESTER ROAD

A3
Target
Property

GMP RIVERSIDE SUBSTATION
6 CHESTER RD.
SPRINGFIELD, VT 05156

TIER 2 **S122433554**
N/A

Site 3 of 6 in cluster A

Actual:
456 ft.

TIER 2:
 Report Year: 2015
 Facility Name: GMP RIVERSIDE SUBSTATION
 Facility Id: FATR2015905PNB002XJ3
 Facility Dept: Not reported
 Date Signed: 2/29/2016
 Modification Date: 10/3/2016
 Fee Total: 35
 Number Employees: 0
 Dike / Other Safeguard: Not reported
 Failed Validation: Not reported
 Fire District: Not reported
 Mail Address: 2152 Post Rd.
 Mail City,St,Zip: Rutland, VT 05701
 Mail Country: USA
 Lat/Long: 43.30284 / -72.49478
 Lat/Long Location Description: Not reported
 Lat Long Method: Not reported
 Submitted By: John C. Greenan, Engineer
 Chem Same As Last Yr: True
 Notes: Not reported
 Validation Report: Not reported

Chem Inventory:
 Facility ID: FATR2015905PNB002XJ3
 Chem Inv Record ID: CVTR2015905QEW00BW1P
 Chemical Name: LEAD
 CAS NUMBER: 7439-92-1
 EHS Chemical: No
 Reported Year: 2011
 Last Modified: 2/29/2016

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GMP RIVERSIDE SUBSTATION (Continued)

S122433554

Avg Amount: Not reported
 Days On Site: 365
 Max Amount: Not reported
 Max Amt Container: Not reported
 Chem Same As Last Yr: Not reported
 Chronic: True
 Acute: Not reported
 Fire: Not reported
 Gas: Not reported
 Liquid: Not reported
 Mixture: True
 Pressure: Not reported
 Pure: Not reported
 Reactive: Not reported
 Solid: True
 State Label Code: VT2015
 Trade Secret: Not reported

Chemical Location:
 Facility ID: FATR2015905PNB002XJ3
 Chemical ID: CVTR2015905QEW00BW1P
 Reported Year: 2011
 Location: Batteries, control cabinet
 Amount: Not reported
 Amount Unit: pounds
 Type: Battery
 Pressure: Ambient pressure
 Temperature: Ambient temperature
 Last Modified: 2/29/2016

A4 **INGALLS & KANGAS ATLANTIC**
Target **6 CHESTER RD**
Property **SPRINGFIELD, VT 05156**

EDR Hist Auto **1021592820**
N/A

Site 4 of 6 in cluster A

Actual: EDR Hist Auto
456 ft.

Year:	Name:	Type:
1969	INGALLS & KANGAS ATLANTIC	Gasoline Service Stations
1970	INGALLS & KANGAS ATLANTIC	Gasoline Service Stations
1971	INGALLS ARCO	Gasoline Service Stations
1972	INGALLS ARCO	Gasoline Service Stations

A5 **GMP RIVERSIDE SUBSTATION**
Target **6 CHESTER RD.**
Property **SPRINGFIELD, VT 05156**

TIER 2 **S122435097**
N/A

Site 5 of 6 in cluster A

Actual: TIER 2:
456 ft.

Report Year: 2016
 Facility Name: GMP RIVERSIDE SUBSTATION
 Facility Id: FATR2016905PNB002XJ3
 Facility Dept: Not reported
 Date Signed: 3/17/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMP RIVERSIDE SUBSTATION (Continued)

S122435097

Modification Date: 3/22/2017
Fee Total: 40
Number Employees: 0
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Springfield
Mail Address: 2152 Post Rd.
Mail City,St,Zip: Rutland, VT 05701
Mail Country: USA
Lat/Long: 43.30284 / -72.49478
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: John C. Greenan, Engineer
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Chem Inventory:

Facility ID: FATR2016905PNB002XJ3
Chem Inv Record ID: CVTR2016905QEW00BW1P
Chemical Name: LEAD
CAS NUMBER: 7439-92-1
EHS Chemical: No
Reported Year: 2011
Last Modified: 3/22/2017
Avg Amount: Not reported
Days On Site: 365
Max Amount: Not reported
Max Amt Container: Not reported
Chem Same As Last Yr: Not reported
Chronic: True
Acute: Not reported
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Mixture: True
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: True
State Label Code: VT2016
Trade Secret: Not reported

Chemical Location:

Facility ID: FATR2016905PNB002XJ3
Chemical ID: CVTR2016905QEW00BW1P
Reported Year: 2011
Location: Batteries, control cabinet
Amount: Not reported
Amount Unit: Not reported
Type: Battery
Pressure: Ambient pressure
Temperature: Ambient temperature
Last Modified: 3/22/2017

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6
Target
Property

SPRINGFIELD REDEMPTION
6 CHESTER ROAD
SPRINGFIELD, VT 05156

FINDS **1014910668**
N/A

Site 6 of 6 in cluster A

Actual:
456 ft.

FINDS:
Registry ID: 110043845284

Click Here:
Environmental Interest/Information System:
LEAKING UNDERGROUND STORAGE TANK - ARRA

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

7
South
< 1/8
0.089 mi.
470 ft.

SPRINGFIELD FAMILY DENTAL
17 OLD CHESTER RD
SPRINGFIELD, VT 05156

RCRA-VSQQ **1006812034**
FINDS **VTR000505552**
ECHO
HW GEN
MANIFEST

Relative:
Higher

RCRA-VSQQ:
Date form received by agency: 2002-11-06 00:00:00.0
Facility name: SPRINGFIELD FAMILY DENTAL
Facility address: 17 OLD CHESTER RD
 SPRINGFIELD, VT 05156
EPA ID: VTR000505552
Mailing address: OLD CHESTER RD
 SPRINGFIELD, VT 05156
Contact: MARGE ELLIS
Contact address: 17 OLD CHESTER RD
 SPRINGFIELD, VT 05156
Contact country: US
Contact telephone: 802-885-4581
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: MATTHEW T MULCAHY DMD
Owner/operator address: 17 OLD CHESTER RD
 SPRINGFIELD, VT 05156
Owner/operator country: Not reported
Owner/operator telephone: 802-885-4581
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110013359926

Click Here:

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006812034
Registry ID: 110013359926
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110013359926>
Name: SPRINGFIELD FAMILY DENTAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156

HW GEN:
EPA ID: VTR000505552
Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Mailing Name: SPRINGFIELD FAMILY DENTAL
Status: Conditionally-Exempt Small Quantity

VT MANIFEST:
Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 002969201JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID NOS (SILVER) 9 NA3082 III ERG171 (SILVER/AMMONIUM THIOSULFATE)
Additional Dot: Not reported
Waste: D011;VX51
Quantity: 10.00
Unit: G
Date Shipped: 11/27/2007
Facility City: WORCESTER
Facility State: MA
Fac Date: 12/03/2007

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007073908JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII (SILVER/AMMONIUM THIOSULFATE)
Additional Dot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Waste: D011
Quantity: 10.00
Unit: G
Date Shipped: 10/21/2010
Facility City: WORCESTER
Facility State: MA
Fac Date: 10/22/2010

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 004050860JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE
Additional Dot: Not reported
Waste: D011
Quantity: 15.00
Unit: G
Date Shipped: 06/10/2008
Facility City: WORCESTER
Facility State: MA
Fac Date: 06/16/2008

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 004917405JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII (SILVER/AMMONIUM THIOSULFATE)
Additional Dot: Not reported
Waste: D011
Quantity: 10.00
Unit: G
Date Shipped: 06/03/2010
Facility City: WORCESTER
Facility State: MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Fac Date: 06/04/2010

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 014134654JJK
EPA Id: VTR000505552
Facility Id: NHD510207731
Facility Name: B & D ASSOCIATES INC CONCORD
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: NHD510207731
T1 Name: B & D ASSOCIATES INC CONCORD
Manifest Transporter City/State: CONCORD NH
Dot Description: RQ HAZARDOUS WASTE LIQUID NOS CLASS 9 NA3082 PGIII
Additional Dot: Not reported
Waste: D011
Quantity: 5
Unit: G
Date Shipped: 12/29/2015
Facility City: CONCORD
Facility State: NH
Fac Date: 12/30/2015

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 004052423JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII SILVER/AMMONIUM THIOSULFATE
Additional Dot: Not reported
Waste: D011
Quantity: 5.00
Unit: G
Date Shipped: 11/20/2008
Facility City: WORCESTER
Facility State: MA
Fac Date: 11/25/2008

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007593975JJK
EPA Id: VTR000505552

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: RI5000008763
T1 Name: STERICYCLE INC
Manifest Transporter City/State: WOONSOCKET RI
Dot Description: HAZARDOUS WASTE, LIQUID OR SOLID, N.O.S. (SILVER), 9, PGIII OR NA9189
Additional Dot: Not reported
Waste: D011;R012
Quantity: 10.00
Unit: G
Date Shipped: 11/03/2011
Facility City: WORCESTER
Facility State: MA
Fac Date: 11/09/2011

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 010624502JJK
EPA Id: VTR000505552
Facility Id: NHD510207731
Facility Name: B & D ASSOCIATES INC CONCORD
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: NHD510207731
T1 Name: B & D ASSOCIATES INC CONCORD
Manifest Transporter City/State: CONCORD NH
Dot Description: RQ HAZARDOUS WASTE LIQUID NOS CLASS 9 NA3082 PGIII
Additional Dot: Not reported
Waste: D011
Quantity: 20.00
Unit: G
Date Shipped: 08/22/2012
Facility City: CONCORD
Facility State: NH
Fac Date: 08/25/2012

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007593950JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Trans1: RI500008763
T1 Name: STERICYCLE INC
Manifest Transporter City/State: WOONSOCKET RI
Dot Description: HAZARDOUS WASTE LIQUID OR SOLID NOS (SILVER) 9 NA3082 PGIII
Additional Dot: Not reported
Waste: D011
Quantity: 15.00
Unit: G
Date Shipped: 05/19/2011
Facility City: WORCESTER
Facility State: MA
Fac Date: 05/19/2011

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 002052967JJK
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGII ERG171 (SILVER/AMMONIUM THIOSULFATE)
Additional Dot: Not reported
Waste: D011;VX51
Quantity: 15.00
Unit: G
Date Shipped: 05/15/2007
Facility City: WORCESTER
Facility State: MA
Fac Date: 05/25/2007

Name: SPRINGFIELD FAMILY DENTAL
Address: 17 OLD CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: MAU193896
EPA Id: VTR000505552
Facility Id: MAR000008375
Facility Name: ECOLOGY RECOVERY SYSTEMS, INC
Mailing Name: SPRINGFIELD FAMILY DENTAL
Mailing Address: 17 OLD CHESTER RD
Mailing City,St,Zip: SPRINGFIELD, VT 05156
Contact Phone: 8028854581
Contact Name: MARGE ELLIS
Trans1: MAD985307685
T1 Name: NATIONAL WASTE MANAGEMENT INC
Manifest Transporter City/State: SUTTON MA
Dot Description: HAZARDOUS WASTE LIQUID SILVER/AMMONIUM THIOSULFATE
Additional Dot: Not reported
Waste: D011;VX51

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPRINGFIELD FAMILY DENTAL (Continued)

1006812034

Quantity: 20.00
 Unit: G
 Date Shipped: 05/16/2006
 Facility City: WORCESTER
 Facility State: MA
 Fac Date: 05/19/2006

Name: SPRINGFIELD FAMILY DENTAL
 Address: 17 OLD CHESTER RD
 City,State,Zip: SPRINGFIELD, VT 05156
 Manifest ID: 009204404JJK
 EPA Id: VTR000505552
 Facility Id: NHD510207731
 Facility Name: B & D ASSOCIATES INC CONCORD
 Mailing Name: SPRINGFIELD FAMILY DENTAL
 Mailing Address: 17 OLD CHESTER RD
 Mailing City,St,Zip: SPRINGFIELD, VT 05156
 Contact Phone: 8028854581
 Contact Name: MARGE ELLIS
 Trans1: NHD510207731
 T1 Name: B & D ASSOCIATES INC CONCORD
 Manifest Transporter City/State: CONCORD NH
 Dot Description: RQ HAZARDOUS WASTE LIQUID NOS 9 NA3082 PGIII
 Additional Dot: Not reported
 Waste: D011
 Quantity: 10.00
 Unit: G
 Date Shipped: 01/17/2012
 Facility City: CONCORD
 Facility State: NH
 Fac Date: 01/17/2012

B8
East
1/8-1/4
0.154 mi.
813 ft.

PLAZA LAUNDRETTE DRY CLEANING
JCT RTE 106 AND 11 (SPRINGFIELD SHOPPING PLAZA)
SPRINGFIELD, VT

DRYCLEANERS **S120707473**
N/A

Site 1 of 3 in cluster B

Relative:
Lower
Actual:
443 ft.

DRYCLEANERS:

Name: PLAZA LAUNDRETTE DRY CLEANING
 Address: JCT RTE 106 AND 11 (SPRINGFIELD SHOPPING PLAZA)
 City,State,Zip: SPRINGFIELD, VT
 Approximate Duration: 3 y.
 Year Name Change: Not reported
 Earliest Year Discovered: 1964
 Alt.Historical Address (Year): Not reported
 Current Land Use: Not reported
 Notes: Not reported
 HyperLink: Not reported
 Source: H.A. Mannings Bellows Falls 1964 p. 147
 SMS: Not reported
 Latitude: 43.302222
 Longitude: -72.491623

MAP FINDINGS

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

B9	PLAZA LAUNDROMAT	DRYCLEANERS	S120707474
East	SPRINGFIELD SHOPPING PLAZA		N/A
1/8-1/4	SPRINGFIELD, VT		
0.154 mi.			
813 ft.	Site 2 of 3 in cluster B		

Relative:	DRYCLEANERS:		
Lower	Name:	PLAZA LAUNDROMAT	
	Address:	SPRINGFIELD SHOPPING PLAZA	
Actual:	City,State,Zip:	SPRINGFIELD, VT	
443 ft.	Approximate Duration:	Not reported	
	Year Name Change:	Not reported	
	Earliest Year Discovered:	1974	
	Alt.Historical Address (Year):	Not reported	
	Current Land Use:	Not reported	
	Notes:	Not reported	
	HyperLink:	Not reported	
	Source:	H.A. Mannings Bellows Falls 1974 p. 116	
	SMS:	Not reported	
	Latitude:	43.302222	
	Longitude:	-72.491623	

B10	DRY CLEANOMAT AND LAUNDRYLAND	DRYCLEANERS	S120707261
East	SPRINGFIELD SHOPPING PLAZA		N/A
1/8-1/4	SPRINGFIELD, VT		
0.154 mi.			
813 ft.	Site 3 of 3 in cluster B		

Relative:	DRYCLEANERS:		
Lower	Name:	DRY CLEANOMAT AND LAUNDRYLAND	
	Address:	SPRINGFIELD SHOPPING PLAZA	
Actual:	City,State,Zip:	SPRINGFIELD, VT	
443 ft.	Approximate Duration:	Not reported	
	Year Name Change:	Not reported	
	Earliest Year Discovered:	1969	
	Alt.Historical Address (Year):	Not reported	
	Current Land Use:	Not reported	
	Notes:	Not reported	
	HyperLink:	Not reported	
	Source:	H.A. Mannings Bellows Falls 1969 p. 118	
	SMS:	Not reported	
	Latitude:	43.302222	
	Longitude:	-72.491623	

C11	YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106	HW GEN	S109113340
NE	2 CHESTER RD JCT RTE 11 & 106		N/A
1/8-1/4	SPRINGFIELD, VT 05156		
0.160 mi.			
844 ft.	Site 1 of 9 in cluster C		

Relative:	HW GEN:		
Lower	EPA ID:	VTR000507012	
	Name:	DR FAUVER DDS & DR SINCLAIR DMD	
Actual:	Address:	2 CHESTER RD #10	
446 ft.	City,State,Zip:	SPRINGFIELD, VT 05156-2902	
	Mailing Name:	DR FAUVER DDS & DR SINCLAIR DMD	
	Status:	Conditionally-Exempt Small Quantity	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

TIER 2:

Report Year: 2007
Facility Name: YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106
Facility Id: FATR20072V76YE002DXV
Facility Dept: Not reported
Date Signed: 12/17/2007
Modification Date: 5/22/2008
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 2 Chester Road, Suite 18
Mail City,St,Zip: Springfield, VT 05156
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: George Krause, Risk Dept. Specialist
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2009
Facility Name: YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106
Facility Id: FATR20092V76YE002DXV
Facility Dept: Not reported
Date Signed: 1/12/2010
Modification Date: 4/22/2010
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 2 Chester Road, Suite 18
Mail City,St,Zip: Springfield, VT 05156
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Gary Smigaj-Director Safety & Tech Training
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Report Year: 2010
Facility Name: YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106
Facility Id: FATR20102V76YE002DXV
Facility Dept: Not reported
Date Signed: 2/7/2011
Modification Date: 4/7/2011
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 2 Chester Road, Suite 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Mail City,St,Zip: Springfield, VT 05156
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Gary Smigaj-Director Safety & Tech Training
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Report Year: 2011
Facility Name: YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106
Facility Id: FATR20112V76YE002DXV
Facility Dept: Not reported
Date Signed: 1/4/2012
Modification Date: 4/11/2012
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 2 Chester Road, Suite 18
Mail City,St,Zip: Springfield, VT 05156
Mail Country: USA
Lat/Long: 43.30125 / -72.49024
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Mike McLean Safety and Tech Training Manager
Chem Same As Last Yr: True
Notes: Not reported
Validation Report: Not reported

Chem Inventory:
Facility ID: FATR20092V76YE002DXV
Chem Inv Record ID: CVTR20092V776D00BAAU
Chemical Name: Propane
CAS NUMBER: 74-98-6
EHS Chemical: Not reported
Reported Year: 2009
Last Modified: 1/28/2010
Avg Amount: 38923
Days On Site: 365
Max Amount: 64872
Max Amt Container: 64872
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: True
Gas: True
Liquid: True
Mixture: Not reported
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2009
Trade Secret: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Chemical Location:

Facility ID: FATR20092V76YE002DXV
Chemical ID: CVTR20092V776D00BAAU
Reported Year: 2009
Location: West section of property
Amount: 18000
Amount Unit: gallons
Type: Above ground tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 1/28/2010

Contact:

Reported Year: 2011
Contact EMail: gsmigaj@heritagepropane.com
Contact Mail Addr: P.O. Box 9080
Contact Mail City,St,Zip: Kalispell, MT 59904
Contact Country: USA
Contact Type: Owner / Operator
Contact Type: Owner / Operator
Contact Name/Title: HERITAGE OPERATING L P OWNER/OPERATOR
Contact Last Modified: 10/27/2011

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Larry Walth District Manager
Contact Last Modified: 1/3/2012

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Jim Carter Service Tech
Contact Last Modified: 1/3/2012

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: 2 cvhester Road, suite 18
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Other
Contact Name/Title: Young's Propane Carrier
Contact Last Modified: 12/28/2011

Facility Info:

Id: 5984
Id Type: SIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Description: LIQ PETROL GAS (BOT GAS) DEALR
Last Modified: 2/12/2004

Chem Inventory:

Facility ID: FATR20072V76YE002DXV
Chem Inv Record ID: CVTR20072V776D00BAAU
Chemical Name: Propane
CAS NUMBER: 74-98-6
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 12/17/2007
Avg Amount: 38923
Days On Site: 365
Max Amount: 64872
Max Amt Container: 64872
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: True
Gas: True
Liquid: True
Mixture: Not reported
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:

Facility ID: FATR20072V76YE002DXV
Chemical ID: CVTR20072V776D00BAAU
Reported Year: 2007
Location: West section of property
Amount: 18000
Amount Unit: gallons
Type: Above ground tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 12/17/2007

Contact:

Reported Year: 2011
Contact EMail: gsmigaj@heritagepropane.com
Contact Mail Addr: P.O. Box 9080
Contact Mail City,St,Zip: Kalispell, MT 59904
Contact Country: USA
Contact Type: Owner / Operator
Contact Type: Owner / Operator
Contact Name/Title: HERITAGE OPERATING L P OWNER/OPERATOR
Contact Last Modified: 10/27/2011

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Larry Walth District Manager
Contact Last Modified: 1/3/2012

Contact:
Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Jim Carter Service Tech
Contact Last Modified: 1/3/2012

Contact:
Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: 2 cvhester Road, suite 18
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Other
Contact Name/Title: Young's Propane Carrier
Contact Last Modified: 12/28/2011

Chem Inventory:
Facility ID: FATR20102V76YE002DXV
Chem Inv Record ID: CVTR20102V776D00BAAU
Chemical Name: Propane
CAS NUMBER: 74-98-6
EHS Chemical: Not reported
Reported Year: 2010
Last Modified: 2/7/2011
Avg Amount: 38923
Days On Site: 365
Max Amount: 64872
Max Amt Container: 64872
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: True
Gas: True
Liquid: True
Mixture: Not reported
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2010
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR20102V76YE002DXV
Chemical ID: CVTR20102V776D00BAAU
Reported Year: 2010
Location: West section of property

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Amount: 18000
Amount Unit: gallons
Type: Above ground tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 2/7/2011

Contact:

Reported Year: 2011
Contact EMail: gsmigaj@heritagepropane.com
Contact Mail Addr: P.O. Box 9080
Contact Mail City,St,Zip: Kalispell, MT 59904
Contact Country: USA
Contact Type: Owner / Operator
Contact Type: Owner / Operator
Contact Name/Title: HERITAGE OPERATING L P OWNER/OPERATOR
Contact Last Modified: 10/27/2011

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Larry Walth District Manager
Contact Last Modified: 1/3/2012

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Jim Carter Service Tech
Contact Last Modified: 1/3/2012

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: 2 cvhester Road, suite 18
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Other
Contact Name/Title: Young's Propane Carrier
Contact Last Modified: 12/28/2011

Chem Inventory:

Facility ID: FATR20112V76YE002DXV
Chem Inv Record ID: CVTR20112V776D00BAAU
Chemical Name: Propane
CAS NUMBER: 74-98-6
EHS Chemical: Not reported
Reported Year: 2011
Last Modified: 1/3/2012
Avg Amount: 38923

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Days On Site: 365
Max Amount: 64872
Max Amt Container: 64872
Chem Same As Last Yr: True
Chronic: Not reported
Acute: True
Fire: True
Gas: True
Liquid: True
Mixture: Not reported
Pressure: True
Pure: True
Reactive: Not reported
Solid: Not reported
State Label Code: VT2011
Trade Secret: Not reported

Chemical Location:

Facility ID: FATR20112V76YE002DXV
Chemical ID: CVTR20112V776D00BAAU
Reported Year: 2011
Location: West section of property
Amount: 18000
Amount Unit: gallons
Type: Above ground tank
Pressure: Greater than ambient pressure
Temperature: Ambient temperature
Last Modified: 1/3/2012

Contact:

Reported Year: 2011
Contact EMail: gsmigaj@heritagepropane.com
Contact Mail Addr: P.O. Box 9080
Contact Mail City,St,Zip: Kalispell, MT 59904
Contact Country: USA
Contact Type: Owner / Operator
Contact Type: Owner / Operator
Contact Name/Title: HERITAGE OPERATING L P OWNER/OPERATOR
Contact Last Modified: 10/27/2011

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Name/Title: Larry Walth District Manager
Contact Last Modified: 1/3/2012

Contact:

Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: Springfield Shopping Center
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YOUNG'S PROPANE - 2 CHESTER RD. JCT. 11 & 106 (Continued)

S109113340

Contact Type: Emergency Contact
Contact Name/Title: Jim Carter Service Tech
Contact Last Modified: 1/3/2012

Contact:
Reported Year: 2011
Contact EMail: Not reported
Contact Mail Addr: 2 cvhester Road, suite 18
Contact Mail City,St,Zip: Springfield, VT 05156
Contact Country: USA
Contact Type: Other
Contact Name/Title: Young's Propane Carrier
Contact Last Modified: 12/28/2011

C12
NE
1/8-1/4
0.160 mi.
844 ft.

DR FAUVER DDS & DR SINCLAIR DMD
2 CHESTER RD #10
SPRINGFIELD, VT 05156
Site 2 of 9 in cluster C

RCRA-VSQQ 1006817927
VTR000507012

Relative:
Lower
Actual:
446 ft.

RCRA-VSQQ:
Date form received by agency: 2003-06-12 00:00:00.0
Facility name: DR FAUVER DDS & DR SINCLAIR DMD
Facility address: 2 CHESTER RD #10
SPRINGFIELD, VT 05156-2902
EPA ID: VTR000507012
Mailing address: CHESTER RD #10
SPRINGFIELD, VT 05156-2902
Contact: CHRISTOPHER A FAUVER
Contact address: CHESTER RD #10
SPRINGFIELD, VT 05156-2902
Contact country: Not reported
Contact telephone: 802-885-3191
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: CHRISTOPHER A FAUVER
Owner/operator address: CHESTER RD #10
SPRINGFIELD, VT 05156
Owner/operator country: Not reported
Owner/operator telephone: 802-885-3191
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DR FAUVER DDS & DR SINCLAIR DMD (Continued)

1006817927

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2003-06-12 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: DR FAUVER DDS & DR SINCLAIR DMD
Owner/operator address: CHESTER RD #10
SPRINGFIELD, VT 05156

Owner/operator country: Not reported
Owner/operator telephone: 802-885-3191
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2003-06-12 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C13
NE
1/8-1/4
0.160 mi.
844 ft.
Site 3 of 9 in cluster C

HW GEN
MANIFEST
TIER 2
S108489314
N/A

Relative:
Lower
Actual:
446 ft.

HW GEN:
 EPA ID: VTR000521765
 Name: SHAWS #7531
 Address: 2 CHESTER ROAD
 City,State,Zip: SPRINGFIELD, VT 05156
 Mailing Name: SHAWS #7531
 Status: Conditionally-Exempt Small Quantity

EPA ID: VTR000524108
 Name: FAMILY DOLLAR STORES OF VT INC #1613
 Address: 2 CHESTER RD SUITE 17
 City,State,Zip: SPRINGFIELD, VT 05156
 Mailing Name: FAMILY DOLLAR STORES OF VT INC #1613
 Status: Conditionally-Exempt Small Quantity

VT MANIFEST:

Name: SHAWS #7531
 Address: 2 CHESTER ROAD
 City,State,Zip: SPRINGFIELD, VT 5156
 Manifest ID: 012249542FLE
 EPA Id: VTR000521765
 Facility Id: MID980991566
 Facility Name: EQ DETROIT INC
 Mailing Name: SHAWS #7531
 Mailing Address: PO BOX 20 DEPT 72405
 Mailing City,St,Zip: BOISE, ID 83726
 Contact Phone: 2083954793
 Contact Name: ERICA FRANSEN
 Trans1: MAD084814136
 T1 Name: EQ NORTHEAST INC
 Manifest Transporter City/State: WRENTHAM MA
 Dot Description: RQ; UN1950; Waste Aerosols; 2.1; (RQ D001; D002); ERG#126
 Additional Dot: Not reported
 Waste: D001;D002
 Quantity: 10
 Unit: P
 Date Shipped: 09/11/2019
 Facility City: DETROIT
 Facility State: MI
 Fac Date: 09/19/2019

Name: SHAWS #7531
 Address: 2 CHESTER ROAD
 City,State,Zip: SPRINGFIELD, VT 5156
 Manifest ID: 012249542FLE
 EPA Id: VTR000521765
 Facility Id: MID980991566
 Facility Name: EQ DETROIT INC
 Mailing Name: SHAWS #7531
 Mailing Address: PO BOX 20 DEPT 72405
 Mailing City,St,Zip: BOISE, ID 83726
 Contact Phone: 2083954793
 Contact Name: ERICA FRANSEN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1993; Waste Flammable liquids; n.o.s. (Acetone; Ethyl Alcohol);
3; PGI; (RQ: D018); ERG#128
Additional Dot: Not reported
Waste: D001;D018;D035;U002U154;U159
Quantity: 6
Unit: P
Date Shipped: 09/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 09/19/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012249542FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN3264; Waste Corrosive liquid; acidic; inorganic; n.o.s.
(Sulfuric acid; Hydrochloric acid); 8; PGI; (RQ: D002); ERG#154
Additional Dot: Not reported
Waste: D002
Quantity: 1
Unit: P
Date Shipped: 09/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 09/19/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012249542FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1057; Waste Lighters; 2.1; (RQ: D001); ERG#115
Additional Dot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Waste: D001
Quantity: 1
Unit: P
Date Shipped: 09/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 09/19/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012249542FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1851; Waste Medicine; Liquid; Toxic; N.O.S (Silver; Chromium); 6.1; PGIII; (RQ: D011); ERG#151

Additional Dot: Not reported
Waste: D007;D011;D010
Quantity: 1
Unit: P
Date Shipped: 09/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 09/19/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012249542FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: Universal Waste Batteries Pound
Additional Dot: Not reported
Waste: VT99
Quantity: 1
Unit: P
Date Shipped: 09/11/2019
Facility City: DETROIT
Facility State: MI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Fac Date: 09/19/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1950; Waste Aerosols; 2.1; (RQ D001; D002); ERG#126
Additional Dot: Not reported
Waste: D001;D002
Quantity: 58
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1993; Waste Flammable liquids; n.o.s. (Acetone; Ethyl Alcohol);
3; PGII; RQ (D001); ERG#128
Additional Dot: Not reported
Waste: D001;D018;D035;U002U154;U159
Quantity: 4
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN3266; Waste Corrosive liquid; basic; inorganic; n.o.s. (Sodium Hydroxide; Potassium Hydroxide); 8; PGI; RQ(D002); ERG#154
Additional Dot: Not reported
Waste: D002
Quantity: 4
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1791; Waste Hypochlorite Solutions; 8; PGI; RQ(D002); ERG#154
Additional Dot: Not reported
Waste: D002
Quantity: 4
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: SHAW'S #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAW'S #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: UN1057; Waste Lighters; 2.1; ERG#115
Additional Dot: Not reported
Waste: D001
Quantity: 1
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: SHAWS #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAWS #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: RQ; UN1851; Waste Medicine; Liquid; Toxic; N.O.S (Silver; Chromium);
6.1; PGIII; RQ(D011); ERG#151
Additional Dot: Not reported
Waste: D007;D011;D010
Quantity: 6
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: SHAWS #7531
Address: 2 CHESTER ROAD
City,State,Zip: SPRINGFIELD, VT 5156
Manifest ID: 012250667FLE
EPA Id: VTR000521765
Facility Id: MID980991566
Facility Name: EQ DETROIT INC
Mailing Name: SHAWS #7531
Mailing Address: PO BOX 20 DEPT 72405
Mailing City,St,Zip: BOISE, ID 83726
Contact Phone: 2083954793
Contact Name: ERICA FRANSEN
Trans1: MAD084814136
T1 Name: EQ NORTHEAST INC
Manifest Transporter City/State: WRENTHAM MA
Dot Description: Batteries; dry; sealed; n.o.s. (Universal Waste; Alkaline Batteries)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Additional Dot: Not reported
Waste: VT99
Quantity: 3
Unit: P
Date Shipped: 04/11/2019
Facility City: DETROIT
Facility State: MI
Fac Date: 04/17/2019

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318
Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER
Trans1: MAD039322250
T1 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State: NORWELL MA
Dot Description: UN1950 WASTE AEROSOLS 2.1
Additional Dot: Not reported
Waste: D001;D028;D035
Quantity: 10
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC
Fac Date: 07/06/2016

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318
Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER
Trans1: ALD067138891
T1 Name: ROBBIE D WOOD INC
Manifest Transporter City/State: DOLOMITE AL
Dot Description: UN1950 WASTE AEROSOLS 2.1
Additional Dot: Not reported
Waste: D001;D028;D035
Quantity: 10
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Fac Date: 07/06/2016

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318
Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER
Trans1: MAD039322250
T1 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State: NORWELL MA
Dot Description: UN1950 WASTE AEROSOLS 2.1
Additional Dot: Not reported
Waste: D001;D028;D035
Quantity: 10
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC
Fac Date: 07/06/2016

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318
Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER
Trans1: MAD039322250
T1 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State: NORWELL MA
Dot Description: UN3139 WASTE OXIDIZING LIQUID NOS HYDROGEN PEROXIDE 5.1 PGI
Additional Dot: Not reported
Waste: D001
Quantity: 1
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC
Fac Date: 07/06/2016

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER
Trans1: ALD067138891
T1 Name: ROBBIE D WOOD INC
Manifest Transporter City/State: DOLOMITE AL
Dot Description: UN3139 WASTE OXIDIZING LIQUID NOS HYDROGEN PEROXIDE 5.1 PGII
Additional Dot: Not reported
Waste: D001
Quantity: 1
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC
Fac Date: 07/06/2016

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318
Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER
Trans1: MAD039322250
T1 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State: NORWELL MA
Dot Description: UN3139 WASTE OXIDIZING LIQUID NOS HYDROGEN PEROXIDE 5.1 PGII
Additional Dot: Not reported
Waste: D001
Quantity: 1
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC
Fac Date: 07/06/2016

Name: RITE AID # 10313
Address: 2 CHESTER RD STE 25
City,State,Zip: SPRINGFIELD, VT 05156
Manifest ID: 007847848FLE
EPA Id: VTR000522318
Facility Id: NCD000648451
Facility Name: CLEAN HARBORS REIDSVILLE LL
Mailing Name: MAXI GREEN INC
Mailing Address: 30 HUNTER LANE
Mailing City,St,Zip: CAMP HILL, PA 17011
Contact Phone: 7179758643
Contact Name: DAVID CROZIER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Trans1: MAD039322250
T1 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Manifest Transporter City/State: NORWELL MA
Dot Description: UN3249 WASTE MEDICINE SOID TOXIC NOS WARFARIN 6.1 PGII EMPTY BOTTLES
Additional Dot: Not reported
Waste: P001
Quantity: 1
Unit: P
Date Shipped: 06/14/2016
Facility City: REIDSVILLE
Facility State: NC
Fac Date: 07/06/2016

[Click this hyperlink](#) while viewing on your computer to access
229 additional VT MANIFEST: record(s) in the EDR Site Report.

TIER 2:

Report Year: 2006
Facility Name: SHAW'S #7531
Facility Id: FATR200652UR2L01V4KA
Facility Dept: Not reported
Date Signed: 4/27/2007
Modification Date: 05/29/07
Fee Total: Not reported
Number Employees: 0
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 250 Parkcenter Blvd., Dept. #72405
Mail City,St,Zip: Boise, ID 83706
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Douglas Kasefang, Director, Environmental Affairs
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2007
Facility Name: SHAW'S #7531
Facility Id: FATR200752UR2L01V4KA
Facility Dept: Not reported
Date Signed: 2/7/2008
Modification Date: 5/22/2008
Fee Total: 50
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 250 Parkcenter Blvd., Dept. #72405
Mail City,St,Zip: Boise, ID 83706
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Douglas Kasefang, Director, Environmental Affairs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2008
Facility Name: SHAW'S #7531
Facility Id: FATR200852UR2L01V4KA
Facility Dept: Not reported
Date Signed: 2/12/2009
Modification Date: 5/14/2009
Fee Total: 90
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 250 Parkcenter Blvd., Dept. #72405
Mail City,St,Zip: Boise, ID 83706
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Douglas Kasefang, Director, Environmental Affairs
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2010
Facility Name: SHAW'S #7531
Facility Id: FATR201052UR2L01V4KA
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: 4/7/2011
Fee Total: 90
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 250 Parkcenter Blvd., Dept. #72405
Mail City,St,Zip: Boise, ID 83706
Mail Country: USA
Lat/Long: 43.30246 / -72.49234
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Douglas Kasefang, Director, Environmental Affairs
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Report Year: 2011
Facility Name: SHAW'S #7531
Facility Id: FATR201152UR2L01V4KA
Facility Dept: Not reported
Date Signed: 2-24-2012
Modification Date: 3/8/2012
Fee Total: 90
Number Employees: Not reported
Dike / Other Safeguard: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Failed Validation: Not reported
Fire District: Not reported
Mail Address: 250 Parkcenter Blvd., Dept. #72405
Mail City,St,Zip: Boise, ID 83706
Mail Country: USA
Lat/Long: 43.3038 / -72.491
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Douglas Kasefang, Director, Environmental Affairs
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

Chem Inventory:

Facility ID: FATR201052UR2L01V4KA
Chem Inv Record ID: CVTR20106BBFUH007BFG
Chemical Name: CHLORODIFLUOROMETHANE
CAS NUMBER: 75-45-6
EHS Chemical: Not reported
Reported Year: 2010
Last Modified: 2/23/2011
Avg Amount: 180
Days On Site: 365
Max Amount: 180
Max Amt Container: 30
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2010
Trade Secret: Not reported

Chemical Location:

Facility ID: FATR201052UR2L01V4KA
Chemical ID: CVTR20106BBFUH007BFG
Reported Year: 2010
Location: in piping throughout store
Amount: 180
Amount Unit: pounds
Type: Other
Pressure: Ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/23/2011

Chem Inventory:

Facility ID: FATR201052UR2L01V4KA
Chem Inv Record ID: CVTR201052UU7805CLXU
Chemical Name: R507 (Refrigerant)
CAS NUMBER: Not reported
EHS Chemical: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Reported Year: 2010
Last Modified: 2/23/2011
Avg Amount: 2850
Days On Site: 365
Max Amount: 2850
Max Amt Container: 600
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2010
Trade Secret: Not reported

Chemical Location:

Facility ID: FATR201052UR2L01V4KA
Chemical ID: CVTR201052UU7805CLXU
Reported Year: 2010
Location: In piping throughout store
Amount: 2850
Amount Unit: pounds
Type: Other
Pressure: Greater than ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/23/2011

Chemical Mixture:

Reported Year: 2010
Chemical Mix: 1,1,1-TRIFLUOROETHANE
Percentage: 50
MiX CAS: 420-46-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/23/2011

Reported Year: 2010
Chemical Mix: PENTAFLUOROETHANE
Percentage: 50
MiX CAS: 354-33-6
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/23/2011

Contact:

Reported Year: 2011
Contact Email: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Owner / Operator
Contact Name/Title: Shaw's Supermarkets

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Contact Last Modified: 10/27/2011

Contact:
Reported Year: 2011
Contact EMAIL: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Emergency Contact
Contact Name/Title: Help Desk
Contact Last Modified: 10/27/2011

Facility Info:
Id: 5411
Id Type: SIC
Description: GROCERY STORES
Last Modified: 4/27/2007

Chem Inventory:
Facility ID: FATR200752UR2L01V4KA
Chem Inv Record ID: CVTR200752UU7805CLXU
Chemical Name: R507 (Refrigerant)
CAS NUMBER: Not reported
EHS Chemical: Not reported
Reported Year: 2007
Last Modified: 2/7/2008
Avg Amount: 2850
Days On Site: 365
Max Amount: 2850
Max Amt Container: 2850
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2007
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR200752UR2L01V4KA
Chemical ID: CVTR200752UU7805CLXU
Reported Year: 2007
Location: In piping throughout store
Amount: 2850
Amount Unit: pounds
Type: Other
Pressure: Greater than ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/7/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Chemical Mixture:
Reported Year: 2007
Chemical Mix: PENTAFLUOROETHANE
Percentage: 50
MiX CAS: 354-33-6
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/7/2008

Reported Year: 2007
Chemical Mix: 1,1,1-TRIFLUOROETHANE
Percentage: 50
MiX CAS: 420-46-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/7/2008

Contact:
Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Owner / Operator
Contact Name/Title: Shaw's Supermarkets
Contact Last Modified: 10/27/2011

Contact:
Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Emergency Contact
Contact Name/Title: Help Desk
Contact Last Modified: 10/27/2011

Chem Inventory:
Facility ID: FATR200852UR2L01V4KA
Chem Inv Record ID: CVTR20086BBFUH007BFG
Chemical Name: CHLORODIFLUOROMETHANE
CAS NUMBER: 75-45-6
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 2/13/2009
Avg Amount: 180
Days On Site: 365
Max Amount: 180
Max Amt Container: 30
Chem Same As Last Yr: Not reported
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR200852UR2L01V4KA
Chemical ID: CVTR20086BBFUH007BFG
Reported Year: 2008
Location: in piping throughout store
Amount: 180
Amount Unit: pounds
Type: Other
Pressure: Ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/13/2009

Chem Inventory:
Facility ID: FATR200852UR2L01V4KA
Chem Inv Record ID: CVTR200852UU7805CLXU
Chemical Name: R507 (Refrigerant)
CAS NUMBER: Not reported
EHS Chemical: Not reported
Reported Year: 2008
Last Modified: 2/13/2009
Avg Amount: 2850
Days On Site: 365
Max Amount: 2850
Max Amt Container: 600
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2008
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR200852UR2L01V4KA
Chemical ID: CVTR200852UU7805CLXU
Reported Year: 2008
Location: In piping throughout store
Amount: 2850
Amount Unit: pounds
Type: Other
Pressure: Greater than ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/13/2009

Chemical Mixture:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Reported Year: 2008
Chemical Mix: PENTAFLUOROETHANE
Percentage: 50
MiX CAS: 354-33-6
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/13/2009

Reported Year: 2008
Chemical Mix: 1,1,1-TRIFLUOROETHANE
Percentage: 50
MiX CAS: 420-46-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/13/2009

Contact:

Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Owner / Operator
Contact Name/Title: Shaw's Supermarkets
Contact Last Modified: 10/27/2011

Contact:

Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Emergency Contact
Contact Name/Title: Help Desk
Contact Last Modified: 10/27/2011

Chem Inventory:

Facility ID: FATR201152UR2L01V4KA
Chem Inv Record ID: CVTR20116BBFUH007BFG
Chemical Name: CHLORODIFLUOROMETHANE
CAS NUMBER: 75-45-6
EHS Chemical: Not reported
Reported Year: 2011
Last Modified: 2/24/2012
Avg Amount: 180
Days On Site: 365
Max Amount: 180
Max Amt Container: 30
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Solid: Not reported
State Label Code: VT2011
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR201152UR2L01V4KA
Chemical ID: CVTR20116BBFUH007BFG
Reported Year: 2011
Location: in piping throughout store
Amount: 180
Amount Unit: pounds
Type: Other
Pressure: Ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/24/2012

Chem Inventory:
Facility ID: FATR201152UR2L01V4KA
Chem Inv Record ID: CVTR201152UU7805CLXU
Chemical Name: R507 (Refrigerant)
CAS NUMBER: Not reported
EHS Chemical: Not reported
Reported Year: 2011
Last Modified: 2/24/2012
Avg Amount: 2850
Days On Site: 365
Max Amount: 2850
Max Amt Container: 600
Chem Same As Last Yr: True
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2011
Trade Secret: Not reported

Chemical Location:
Facility ID: FATR201152UR2L01V4KA
Chemical ID: CVTR201152UU7805CLXU
Reported Year: 2011
Location: In piping throughout store
Amount: 2850
Amount Unit: pounds
Type: Other
Pressure: Greater than ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 2/24/2012

Chemical Mixture:
Reported Year: 2011
Chemical Mix: 1,1,1-TRIFLUOROETHANE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Percentage: 50
MiX CAS: 420-46-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Reported Year: 2011
Chemical Mix: PENTAFLUOROETHANE
Percentage: 50
MiX CAS: 354-33-6
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 2/24/2012

Contact:
Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Owner / Operator
Contact Name/Title: Shaw's Supermarkets
Contact Last Modified: 10/27/2011

Contact:
Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Emergency Contact
Contact Name/Title: Help Desk
Contact Last Modified: 10/27/2011

Chem Inventory:
Facility ID: FATR200652UR2L01V4KA
Chem Inv Record ID: CVTR200652UU7805CLXU
Chemical Name: R507 (Refrigerant)
CAS NUMBER: Not reported
EHS Chemical: Not reported
Reported Year: 2006
Last Modified: 04/27/07
Avg Amount: 2850
Days On Site: 365
Max Amount: 2850
Max Amt Container: 2850
Chem Same As Last Yr: Not reported
Chronic: Not reported
Acute: Not reported
Fire: Not reported
Gas: True
Liquid: Not reported
Mixture: True
Pressure: True
Pure: Not reported
Reactive: Not reported
Solid: Not reported
State Label Code: VT2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW'S #7531 (Continued)

S108489314

Trade Secret: Not reported

Chemical Location:

Facility ID: FATR200652UR2L01V4KA
Chemical ID: CVTR200652UU7805CLXU
Reported Year: 2006
Location: In piping throughout store
Amount: 2850
Amount Unit: pounds
Type: Other
Pressure: Greater than ambient pressure
Temperature: Less than ambient temperature but not cryogenic
Last Modified: 04/27/07

Chemical Mixture:

Reported Year: 2006
Chemical Mix: PENTAFLUOROETHANE
Percentage: 50
MiX CAS: 354-33-6
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 04/27/07

Reported Year: 2006
Chemical Mix: 1,1,1-TRIFLUOROETHANE
Percentage: 50
MiX CAS: 420-46-2
MiX EHS: Not reported
Weight Volume: Wt
MiX Last Modified: 04/27/07

Contact:

Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Owner / Operator
Contact Name/Title: Shaw's Supermarkets
Contact Last Modified: 10/27/2011

Contact:

Reported Year: 2011
Contact EMail: erica.fransen@albertsons.com
Contact Mail Addr: PO Box 20, Dept. #72405
Contact Mail City,St,Zip: Boise, ID 83726
Contact Country: USA
Contact Type: Emergency Contact
Contact Name/Title: Help Desk
Contact Last Modified: 10/27/2011

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C14
NE
1/8-1/4
0.160 mi.
844 ft.

RITE AID # 10313
2 CHESTER RD STE 25
SPRINGFIELD, VT 05156

RCRA-VSQQ **1015751644**
VTR000522318

Site 4 of 9 in cluster C

Relative:
Lower

RCRA-VSQQ:

Actual:
446 ft.

Date form received by agency: 2019-04-18 00:00:00
Facility name: RITE AID # 10313
Facility address: 2 CHESTER RD STE 25
SPRINGFIELD, VT 05156
EPA ID: VTR000522318
Mailing address: HUNTER LANE
CAMP HILL, PA 17011
Contact: JOSEPH A CHEST
Contact address: HUNTER LANE
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-975-8643
Contact email: EHS@RITEAID.COM
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MAXI GREEN INC
Owner/operator address: HUNTER LANE
CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: 717-975-8643
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2007-12-05 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SPRINGFIELD REALTY CORP
Owner/operator address: SPRINGFIELD SHOPPING PLAZA
SPRINGFIELD, VT 05156
Owner/operator country: US
Owner/operator telephone: 802-855-4552
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-05-25 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2018-06-18 00:00:00.0
Site name: RITE AID # 10313
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2016-02-04 00:00:00.0
Site name: RITE AID # 10313
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2015-11-17 00:00:00.0
Site name: RITE AID # 10313
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2015-08-04 00:00:00.0
Site name: RITE AID # 10313
Classification: Large Quantity Generator

Date form received by agency: 2014-07-02 00:00:00.0
Site name: RITE AID # 10313
Classification: Large Quantity Generator

Date form received by agency: 2012-08-22 00:00:00.0
Site name: RITE AID # 10313
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

. Waste code:	D005
. Waste name:	BARIUM
. 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:	D013
. Waste name:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. 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:	P042
. Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
. Waste code:	P075
. Waste name:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U035
. Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
. Waste code:	U044
. Waste name:	CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code:	U058
. Waste name:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U240
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: VT08
. Waste name: Waste ethylene glycol based coolants, antifreezes and solutions containing greater than 700 ppm of ethylene glycol

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

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

Amount (Lbs): 58.4

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

Amount (Lbs): 7.2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	1.2
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	54.2
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	1.2
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	54.2
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	68.3
Waste code:	D013
Waste name:	LINDANE
Amount (Lbs):	1.2
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	33.7
Waste code:	D024
Waste name:	M-CRESOL
Amount (Lbs):	1.8
Waste code:	D026
Waste name:	CRESOL
Amount (Lbs):	54.8
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	55.7
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%
Amount (Lbs):	20.9
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs):	.1
Waste code:	P075
Waste name:	NICOTINE, & SALTS
Amount (Lbs):	8.4
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	35.4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 1.7

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 53

Waste code: U154
Waste name: METHANOL (l)
Amount (Lbs): 1.7

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 53

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 2016-09-29 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2016-09-29 00:00:00.0
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 2016-09-29 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2016-09-29 00:00:00.0
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 2016-09-29 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2016-09-29 00:00:00.0
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 2016-09-29 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2016-09-29 00:00:00.0
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 2016-09-29 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2016-09-29 00:00:00.0
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 2016-09-29 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2016-09-29 00:00:00.0
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2015-05-21 00:00:00.0
Date achieved compliance: 2015-11-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2016-09-16 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-10-26 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 2015-11-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-10-26 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2015-11-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-10-26 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2015-11-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-10-26 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 2015-11-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-10-26 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2015-11-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-10-26 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2015-11-17 00:00:00.0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RITE AID # 10313 (Continued)

1015751644

Evaluation lead agency: State

Evaluation date: 2015-05-21 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: State Statute or Regulation
 Date achieved compliance: 2015-11-17 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2015-05-21 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - Pre-transport
 Date achieved compliance: 2015-11-17 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2015-05-21 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD IS-Contingency Plan and Emergency Procedures
 Date achieved compliance: 2015-11-17 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2015-05-21 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD IS-General Facility Standards
 Date achieved compliance: 2015-11-17 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2015-05-21 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD IS-Container Use and Management
 Date achieved compliance: 2015-11-17 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2015-05-21 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD IS-Preparedness and Prevention
 Date achieved compliance: 2015-11-17 00:00:00.0
 Evaluation lead agency: State

**C15
 NE
 1/8-1/4
 0.160 mi.
 844 ft.**

**SPRINGFIELD CLEANERS
 2 CHESTER RD.
 SPRINGFIELD, VT
 Site 5 of 9 in cluster C**

**DRYCLEANERS S120707516
 N/A**

**Relative:
 Lower
 Actual:
 446 ft.**

DRYCLEANERS:
 Name: SPRINGFIELD CLEANERS
 Address: 2 CHESTER RD.
 City,State,Zip: SPRINGFIELD, VT
 Approximate Duration: currently (in 2016) in operation
 Year Name Change: Not reported
 Earliest Year Discovered: 2009
 Alt.Historical Address (Year): Not reported
 Current Land Use: Commercial shopping center, surface parking
 Notes: Very large commercial shopping center situated on a unique bend in the Black River.
 HyperLink: Not reported
 Source: superpages.com
 SMS: Not reported
 Latitude: 43.302538
 Longitude: -72.49145

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C16
NE
1/8-1/4
0.160 mi.
844 ft.

FAMILY DOLLAR STORES OF VT INC #1613
2 CHESTER RD SUITE 17
SPRINGFIELD, VT 05156

RCRA-VSQQ **1016679018**
FINDS **VTR000524108**
ECHO

Site 6 of 9 in cluster C

Relative:
Lower

RCRA-VSQQ:

Actual:
446 ft.

Date form received by agency: 2014-03-14 00:00:00.0
Facility name: FAMILY DOLLAR STORES OF VT INC #1613
Facility address: 2 CHESTER RD SUITE 17
SPRINGFIELD, VT 05156
EPA ID: VTR000524108
Mailing address: PO BOX 1017, ATTN TAX & LICENSE
CHARLOTTE, NC 28201
Contact: ANGIE JONES
Contact address: PO BOX 1017, ATTN TAX & LICENSE
CHARLOTTE, NC 28201
Contact country: US
Contact telephone: 704-708-1874
Contact email: AJONES5@FAMILYDOLLAR.COM
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: FAMILY DOLLAR STORES OF VT INC
Owner/operator address: PO BOX 1017
CHARLOTTE, NC 28201
Owner/operator country: US
Owner/operator telephone: 704-847-6961
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1995-02-10 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: FAMILY DOLLAR STORES OF VT INC
Owner/operator address: PO BOX 1017
CHARLOTTE, NC 28201
Owner/operator country: US
Owner/operator telephone: 704-847-6961
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORES OF VT INC #1613 (Continued)

1016679018

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1995-02-10 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: VT02
. Waste name: Waste containing greater than 5% by weight petroleum distillates with melting points of less than 100 degrees F, including but not limited to kerosene, fuel oil, hydraulic oils, lubricating oils, penetrating oils, tramp oils, quenching oils, and crankcase and automotive oils which have not been exempted under Section 7-203(n), (o) and (p)

Violation Status: No violations found

FINDS:

Registry ID: 110059673312

Click Here:

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORES OF VT INC #1613 (Continued)

1016679018

ECHO:

Envid: 1016679018
Registry ID: 110059673312
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110059673312>
Name: FAMILY DOLLAR STORES OF VT INC #1613
Address: 2 CHESTER RD SUITE 17
City,State,Zip: SPRINGFIELD, VT 05156

C17
NE
1/8-1/4
0.160 mi.
844 ft.

SHAWS #7531
2 CHESTER ROAD
SPRINGFIELD, VT 05156

RCRA-VSQG 1014962325
VTR000521765

Site 7 of 9 in cluster C

Relative:
Lower

RCRA-VSQG:

Date form received by agency: 2012-05-30 00:00:00
Facility name: SHAWS #7531
Facility address: 2 CHESTER ROAD
SPRINGFIELD, VT 05156
EPA ID: VTR000521765
Mailing address: PO BOX 20 DEPT 72405
BOISE, ID 83726
Contact: ERICA FRANSEN
Contact address: PO BOX 20 DEPT 72405
BOISE, ID 83726
Contact country: US
Contact telephone: 208-395-4793
Contact email: ERICA.FRANSEN@SUPERVALU.COM
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SHAWS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2003-09-26 00:00:00.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAWS #7531 (Continued)

1014962325

Owner/Op end date: Not reported
Owner/operator name: SHAWS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2003-09-26 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

**C18
NE
1/8-1/4
0.177 mi.
932 ft.**

**GO GO GAS
SHOPPING PLAZA
SPRINGFIELD, VT 05156**

**UST U003516409
N/A**

Site 8 of 9 in cluster C

**Relative:
Lower**

UST:

**Actual:
445 ft.**

Facility:

Facility ID: 2225251
Facility Status: PULLED
Sites Id: 962017
Pin: Not reported
Permitted To: Tank Owner
Landowner: Not reported
Permit Expires: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GO GO GAS (Continued)

U003516409

Fee Status: Not reported
Tanks Pulled: 5
Site Code: Contamination found
Removed: 5
Receipt: 0816
Owner Name: S R Young Inc
Owner Person: Richard C Young President
Owner Address: Shopping Plaza
Owner City,St,Zip: Springfield, VT 05156
Owner Telephone: 802-885-4551
Operator Name: Bradford Oil Company Inc
Operator Person: Not reported
Operator Address: 289 Alan Lane
Operator City,St,Zip: Bradford, VT 05033
Operator Telephone: Not reported
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:

Tank ID: 3021
Tank Status: PULLED
Tank Label: 1970-1
Tank Protect: Unprotected Steel
Year Removed: 1996
Capacity (Gal): 4000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:

Comp Id: 3018
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:

Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:

Tank ID: 3022
Tank Status: PULLED
Tank Label: 1970-2
Tank Protect: Unprotected Steel
Year Removed: 1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GO GO GAS (Continued)

U003516409

Capacity (Gal): 4000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 3019
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 3023
Tank Status: PULLED
Tank Label: 1970-3
Tank Protect: Unprotected Steel
Year Removed: 1996
Capacity (Gal): 4000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 3020
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GO GO GAS (Continued)

U003516409

Tank Data:

Tank ID: 3024
Tank Status: PULLED
Tank Label: 1970-4
Tank Protect: Unprotected Steel
Year Removed: 1996
Capacity (Gal): 4000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:

Comp Id: 3021
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:

Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:

Tank ID: 3025
Tank Status: PULLED
Tank Label: 1970-5
Tank Protect: Unprotected Steel
Year Removed: 1996
Capacity (Gal): 4000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:

Comp Id: 3022
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:

Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GO GO GAS (Continued)

U003516409

CP Pipe Test: Not reported
 Pipe Monitor 1: Not reported
 Pipe Monitor 1 Test: Not reported
 Pipe Monitor 2: Not reported
 Pipe Monitor 2 Tested Date: Not reported
 Pump Type: Not reported

**C19
 NE
 1/8-1/4
 0.177 mi.
 932 ft.**

**GO GO GAS - SPRINGFIELD
 JCT RT 11 AND RT 106
 SPRINGFIELD, VT
 Site 9 of 9 in cluster C**

**LUST S108114177
 N/A**

**Relative:
 Lower
 Actual:
 445 ft.**

LUST:
 Name: GO GO GAS - SPRINGFIELD
 Address: JCT RT 11 AND RT 106
 City,State,Zip: SPRINGFIELD, VT
 Facility ID: 962017
 Source: UST-Gasoline
 Closure Date: Not reported
 Priority: MED - Site with sensitive receptors that are threatened by contamination
 Staff: Gerold Noyes
 Source: UST-Gasoline
 Site Use: Inactive
 Site Status: State Legal Action
 Contamination: Gasoline
 Institutional Control: Not reported
 Record Last Update: 05/24/2019
 Project Status: 10/2010 PfP remediation agreement has ended without achievement of all milestones. 11/2010 17 of 25 MWs, 11/2013 15 of 27 MWs, 6/2016 15 of 26 MWs, 15 of 23 MWs, 11/2018 12 of 20 MWs above VGES. annual monitoring ongoing.

Click here to access VT DEC Site:

**D20
 SSW
 1/8-1/4
 0.221 mi.
 1165 ft.**

**VALLEY TRUCK SERVICE
 37 CHESTER ROAD
 SPRINGFIELD, VT
 Site 1 of 7 in cluster D**

**UST U003517219
 N/A**

**Relative:
 Higher
 Actual:
 493 ft.**

UST:
 Facility:
 Facility ID: 9991086
 Facility Status: PULLED
 Sites Id: Not reported
 Pin: Not reported
 Permitted To: Not reported
 Landowner: Not reported
 Permit Expires: Not reported
 Fee Status: Not reported
 Tanks Pulled: 1
 Site Code: No contamination
 Removed: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY TRUCK SERVICE (Continued)

U003517219

Receipt: Not reported
Owner Name: Valley Truck Service
Owner Person: Ray Austin
Owner Address: PO Box 358
Owner City,St,Zip: Springfield, VT
Owner Telephone: Not reported
Operator Name: Valley Truck Service
Operator Person: Ray Austin
Operator Address: PO Box 358
Operator City,St,Zip: Springfield, VT
Operator Telephone: Not reported
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:

Tank ID: 6298
Tank Status: PULLED
Tank Label: -1-1
Tank Protect: Unprotected Steel
Year Removed: 1998
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:

Comp Id: 6291
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:

Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

D21
SSW
1/8-1/4
0.221 mi.
1165 ft.

VALLEY TRUCK SVC
37 CHESTER RD
SPRINGFIELD, VT 05156

Site 2 of 7 in cluster D

RCRA-VSQQ 1004792507
FINDS VTR000007492
ECHO

Relative:
Higher
Actual:
493 ft.

RCRA-VSQQ:
Date form received by agency: 2013-06-19 00:00:00
Facility name: VALLEY TRUCK SVC
Facility address: 37 CHESTER RD
SPRINGFIELD, VT 05156

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY TRUCK SVC (Continued)

1004792507

EPA ID: VTR000007492
Mailing address: PO BOX 945
SPRINGFIELD, VT 05156
Contact: ALAN REARDON
Contact address: PO BOX 945
SPRINGFIELD, VT 05156
Contact country: US
Contact telephone: 802-885-9632
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RAY AUSTIN
Owner/operator address: 37 CHESTER RD
SPRINGFIELD, VT 05156
Owner/operator country: Not reported
Owner/operator telephone: 802-885-9632
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY TRUCK SVC (Continued)

1004792507

Historical Generators:

Date form received by agency: 1997-03-21 00:00:00.0
Site name: VALLEY TRUCK SVC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

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

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

- . Waste code: VT02
- . Waste name: Waste containing greater than 5% by weight petroleum distillates with melting points of less than 100 degrees F, including but not limited to kerosene, fuel oil, hydraulic oils, lubricating oils, penetrating oils, tramp oils, quenching oils, and crankcase and automotive oils which have not been exempted under Section 7-203(n), (o) and (p)

- . Waste code: VT08
- . Waste name: Waste ethylene glycol based coolants, antifreezes and solutions containing greater than 700 ppm of ethylene glycol

Violation Status: No violations found

FINDS:

Registry ID: 110005296919

Click Here:

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004792507
Registry ID: 110005296919
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005296919>
Name: VALLEY TRUCK SVC
Address: 37 CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D22 VALLEY TRUCK SVC
SSW 37 CHESTER RD
1/8-1/4 SPRINGFIELD, VT 05156
0.221 mi.
1165 ft. Site 3 of 7 in cluster D

SPILLS 1004318989
HW GEN N/A

Relative:
Higher
Actual:
493 ft.

SPILLS:
Name: Not reported
Address: 37 CHESTER STREET
City,State,Zip: SPRINGFIELD, VT
Year: 1989
Report #: 169
Hazardous Site Number: Not reported
Date Reported: 08/04/1989
Time Reported: 08:00:00.0
Complaint Taker: Bill Barry
Received From: No
Duty Officer: Not reported
Reported By Name: Ray Austin
Reported By Organization: Valley Truck Service
Reported By Work Phone: Not reported
Reported By Home Phone: Not reported
Incident Code: 19
Incident Type: Tank Explosion
Date Of Incident: Not reported
Time Of Incident: Not reported
Product: Waste Oil
Quantity: Unknown
Unit Of Measure: Not reported
Responsible Party: Valley Truck Service
RP Address: Not reported
RP City,St,Zip: Not reported
RP Phone Work: 885-9632
RP Phone Home: Not reported
RP EMail: Not reported
EMail Sent Status: Y
Case Assigned To: Not reported
Surface Water Affected: Not reported
Date Closed: 08/05/1989
Closure Desc: Not reported
UST Facility Id: Not reported
Lat/Long: Not reported
Comments: N/A
Action: Info. & Advice On Cleanup

[Click here to access VT DEC Site:](#)

Name: VALLEY TRUCK SERVICE
Address: 37 CHESTER RD, RT 11
City,State,Zip: SPRINGFIELD, VT
Year: 2001
Report #: WMD056
Hazardous Site Number: Not reported
Date Reported: 02/23/2001
Time Reported: 14:00:00.0
Complaint Taker: Matt Moran
Received From: No
Duty Officer: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY TRUCK SVC (Continued)

1004318989

Reported By Name: Julie Prior
Reported By Organization: ECS
Reported By Work Phone: 508-835-8822
Reported By Home Phone: Not reported
Incident Code: 13
Incident Type: saddle tank failure
Date Of Incident: 02/21/2001
Time Of Incident: 0
Product: diesel
Quantity: 15 Gallons
Unit Of Measure: Not reported
Responsible Party: AMI Leasing
RP Address: Not reported
RP City,St,Zip: Not reported
RP Phone Work: Not reported
RP Phone Home: Not reported
RP EMail: Not reported
EMail Sent Status: Y
Case Assigned To: Not reported
Surface Water Affected: Not reported
Date Closed: 08/13/2001
Closure Desc: Not reported
UST Facility Id: Not reported
Lat/Long: Not reported
Comments: N/A
Action: ECS clean up and removed soil. Detailed report on file

Click here to access VT DEC Site:

HW GEN:
EPA ID: VTR000007492
Name: VALLEY TRUCK SVC
Address: 37 CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156
Mailing Name: VALLEY TRUCK SVC
Status: Conditionally-Exempt Small Quantity

D23
SSW
1/8-1/4
0.227 mi.
1197 ft.

R & S REPAIR & SERVICE INC
39 CHESTER RD
SPRINGFIELD, VT 05156
Site 4 of 7 in cluster D

HW GEN S125979258
N/A

Relative:
Higher
Actual:
494 ft.

HW GEN:
EPA ID: VTR000007963
Name: R & S REPAIR & SERVICE INC
Address: 39 CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156-2117
Mailing Name: R & S REPAIR & SERVICE INC
Status: Conditionally-Exempt Small Quantity

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D24
SSW
1/8-1/4
0.227 mi.
1197 ft.

R & S REPAIR & SERVICE
39 CHESTER RD
SPRINGFIELD, VT 05156

RCRA NonGen / NLR 1004792733
VTR000012930

Site 5 of 7 in cluster D

Relative:
Higher

RCRA NonGen / NLR:

Actual:
494 ft.

Date form received by agency: 2013-06-28 00:00:00.0
Facility name: R & S REPAIR & SERVICE
Facility address: 39 CHESTER RD
SPRINGFIELD, VT 05156
EPA ID: VTR000012930
Mailing address: CHESTER RD
SPRINGFIELD, VT 05156
Contact: RALPH JONES
Contact address: 39 CHESTER RD
SPRINGFIELD, VT 05156
Contact country: US
Contact telephone: 802-885-2519
Contact email: Not reported
EPA Region: 01
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RALPH JONES
Owner/operator address: PO BOX 847 RTE 103 SOUTH
CHESTER, VT 05143
Owner/operator country: Not reported
Owner/operator telephone: 802-875-3590
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 1998-09-10 00:00:00.0
Site name: R & S REPAIR & SERVICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S REPAIR & SERVICE (Continued)

1004792733

Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

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

 - . Waste code: D006
 - . Waste name: CADMIUM

 - . Waste code: D008
 - . Waste name: LEAD

 - . Waste code: D018
 - . Waste name: BENZENE

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

 - . Waste code: D039
 - . Waste name: TETRACHLOROETHYLENE

 - . Waste code: D040
 - . Waste name: TRICHLOROETHYLENE
- Violation Status: No violations found

D25
SSW
1/8-1/4
0.227 mi.
1197 ft.

R & S REPAIR AND SERVICE
39 CHESTER ROAD
SPRINGFIELD, VT
Site 6 of 7 in cluster D

UST U003516975
N/A

Relative:
Higher

UST:

Actual:
494 ft.

Facility:

- Facility ID: 9990271
- Facility Status: PULLED
- Sites Id: Not reported
- Pin: Not reported
- Permitted To: Not reported
- Landowner: Not reported
- Permit Expires: Not reported
- Fee Status: Not reported
- Tanks Pulled: 2
- Site Code: Below standards
- Removed: 2
- Receipt: Not reported
- Owner Name: Ralph Jones
- Owner Person: Not reported
- Owner Address: Not reported
- Owner City,St,Zip: Not reported
- Owner Telephone: Not reported
- Operator Name: Ralph Jones
- Operator Person: Not reported
- Operator Address: Not reported
- Operator City,St,Zip: Not reported
- Operator Telephone: Not reported
- Groundwater Monitoring Wells: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S REPAIR AND SERVICE (Continued)

U003516975

Vapor Monitoring Points: Not reported

Tank Data:
Tank ID: 5804
Tank Status: PULLED
Tank Label: -1-1
Tank Protect: Unprotected Steel
Year Removed: 1991
Capacity (Gal): 1000
Category One: UST
CP Test: NOT reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 5797
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT
Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

Tank Data:
Tank ID: 5805
Tank Status: PULLED
Tank Label: -1-2
Tank Protect: Unprotected Steel
Year Removed: 1991
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:
Comp Id: 5798
Compartment Label: A
Substance: Gasoline
Spill: Not reported
Overfill: Not reported

Piping:
Pipe Seq: 1
Pipe Type: DEFAULT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S REPAIR AND SERVICE (Continued)

U003516975

Pipe Installation Year: Not reported
Pipe Protection: Not reported
CP Pipe Test: Not reported
Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported
Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported
Pump Type: Not reported

D26
SSW
1/8-1/4
0.227 mi.
1197 ft.

R & S REPAIR & SERVICE INC
39 CHESTER RD
SPRINGFIELD, VT 05156
Site 7 of 7 in cluster D

RCRA-VSQQ **1001494086**
FINDS **VTR000007963**
ECHO

Relative:
Higher

RCRA-VSQQ:

Actual:
494 ft.

Date form received by agency: 1997-04-15 00:00:00.0
Facility name: R & S REPAIR & SERVICE INC
Facility address: 39 CHESTER RD
SPRINGFIELD, VT 05156-2117
EPA ID: VTR000007963
Mailing address: CHESTER RD
SPRINGFIELD, VT 05156-2117
Contact: RALPH JONES
Contact address: 39 CHESTER RD
SPRINGFIELD, VT 05156-2117
Contact country: US
Contact telephone: 802-885-2519
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RALPH JONES
Owner/operator address: RTE 3
CHESTER, VT 05143
Owner/operator country: Not reported
Owner/operator telephone: 802-875-3590
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S REPAIR & SERVICE INC (Continued)

1001494086

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: VT02
. Waste name: Waste containing greater than 5% by weight petroleum distillates with melting points of less than 100 degrees F, including but not limited to kerosene, fuel oil, hydraulic oils, lubricating oils, penetrating oils, tramp oils, quenching oils, and crankcase and automotive oils which have not been exempted under Section 7-203(n), (o) and (p)

Violation Status: No violations found

FINDS:

Registry ID: 110005297099

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S REPAIR & SERVICE INC (Continued)

1001494086

Click Here:

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001494086
Registry ID: 110005297099
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005297099>
Name: R & S REPAIR & SERVICE INC
Address: 39 CHESTER RD
City,State,Zip: SPRINGFIELD, VT 05156

27
SSE
1/8-1/4
0.231 mi.
1218 ft.

**JACOBS RESIDENCE
22 COOLIDGE ROAD
SPRINGFIELD, VT 05156**

**UST U001392409
N/A**

Relative:
Higher

UST:

Facility:

Actual:
539 ft.

Facility ID: 8853490
Facility Status: ACTIVE
Sites Id: Not reported
Pin: Not reported
Permitted To: Not reported
Landowner: Not reported
Permit Expires: Not reported
Fee Status: Not reported
Tanks Pulled: Not reported
Site Code: Not reported
Removed: Not reported
Receipt: Not reported
Owner Name: Roy MZ Jacobs
Owner Person: Not reported
Owner Address: 22 Coolidge Road
Owner City,St,Zip: Springfield, VT 05156
Owner Telephone: Not reported
Operator Name: Roy MZ Jacobs
Operator Person: Not reported
Operator Address: 22 Coolidge Road
Operator City,St,Zip: Springfield, VT 05156
Operator Telephone: Not reported
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data:

Tank ID: 15219
Tank Status: ACTIVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JACOBS RESIDENCE (Continued)

U001392409

Tank Label: 1966-1
 Tank Protect: Unprotected Steel
 Year Removed: Not reported
 Capacity (Gal): 2000
 Category One: UST
 CP Test: Not reported
 Release Monitor: Not reported
 Condition: Not reported
 Date Reference: Not reported

Compartment:
 Comp Id: 15364
 Compartment Label: A
 Substance: Fuel Oil #2 or #4
 Spill: None
 Overfill: None

Piping:
 Pipe Seq: 1
 Pipe Type: DEFAULT
 Pipe Installation Year: 1966
 Pipe Protection: Unprotected steel
 CP Pipe Test: Not reported
 Pipe Monitor 1: Not reported
 Pipe Monitor 1 Test: Not reported
 Pipe Monitor 2: Not reported
 Pipe Monitor 2 Tested Date: Not reported
 Pump Type: Not reported

**28
 NW
 1/4-1/2
 0.250 mi.
 1322 ft.**

**RIVERSIDE MIDDLE SCHOOL
 13 FAIRGROUND RD.
 SPRINGFIELD, VT**

**LUST S109362598
 SPILLS N/A**

**Relative:
 Higher
 Actual:
 526 ft.**

LUST:
 Name: RIVERSIDE MIDDLE SCHOOL
 Address: 13 FAIRGROUND RD
 City,State,Zip: SPRINGFIELD, VT
 Facility ID: 20083879
 Source: UST-Heating Oil
 Closure Date: 06/25/2012
 Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
 Staff: Shawn Donovan
 Source: UST-Heating Oil
 Site Use: School
 Site Status: Voluntary Action
 Contamination: Heating Oil
 Institutional Control: Not reported
 Record Last Update: 06/06/2017
 Project Status: Contamination discovered during the removal of a heating oil UST. Monitoring wells were installed to monitor groundwater contamination. After several monitoring events, enforcement standards were met at all groundwater monitoring wells. This site is served by the municipal drinking water system. The indoor air of the school was screened with a PID and no elevated readings were recorded. Information came to light in Fall, 2012 about product in an onsite drain system. Apparently this is related to #6 Fuel Oil USTs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERSIDE MIDDLE SCHOOL (Continued)

S109362598

removed in the early 1970s. Oil is collected from this area periodically. Additional investigation will be conducted.

[Click here to access VT DEC Site:](#)

SPILLS:

Name: RIVERSIDE MIDDLE SCHOOL
Address: 13 FAIRGROUND RD.
City,State,Zip: SPRINGFIELD, VT
Year: 2009
Report #: WMD428
Hazardous Site Number: Not reported
Date Reported: 09/20/2009
Time Reported: 21:45:00.0
Complaint Taker: Chuck Schwer
Received From: No
Duty Officer: Weinert
Reported By Name: Russ Thompson
Reported By Organization: Springfield Fire Chief
Reported By Work Phone: 802-885-8490
Reported By Home Phone: Not reported
Incident Code: 99
Incident Type: Basement flood
Date Of Incident: 09/20/2009
Time Of Incident: 2100
Product: #2 fuel oil/ordor
Quantity: 10 Gallons
Unit Of Measure: Not reported
Responsible Party: Riverside Middle School
RP Address: Not reported
RP City,St,Zip: Not reported
RP Phone Work: 802-885-2113
RP Phone Home: Not reported
RP EMail: Not reported
EMail Sent Status: Y
Case Assigned To: Not reported
Surface Water Affected: Not reported
Date Closed: 09/21/2009
Closure Desc: Not reported
UST Facility Id: Not reported
Lat/Long: Not reported
Comments: A 2 waster line broke in the boiler room of the school. Fire Dept. arrived on scene to find 5-6,of water in the boiler room. A 250 gallon holding tank of #2 fuel oil was originally thought to be compromised by flood. A petroleum odor was noted in boiler room.
Action: Town officals stopped water line leak. Boiler room has a floor drain which discharges to wastewater treatment plant. Fire Dept. noted a slight sheen on the water. They placed absorbent pads and booms in boiler room. Once the water level declined the # 2 heating fuel tank was inspected. Fire Dept. concluded very little oil was discharged from flood as tank was still full. Boiler room is isolated from classrooms so there is limited over fuel vapors in school. School to be closed on 9/21/09. The boiler room will be completely cleaned on 09/21/09.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RIVERSIDE MIDDLE SCHOOL (Continued)

S109362598

[Click here to access VT DEC Site:](#)

29
ENE
 1/4-1/2
 0.253 mi.
 1334 ft.

FOOD STOP
209 RIVER RD
SPRINGFIELD, VT

LUST **S103452723**
N/A

Relative:
Higher
Actual:
468 ft.

LUST:

Name:	FOOD STOP
Address:	209 RIVER RD
City,State,Zip:	SPRINGFIELD, VT
Facility ID:	982535
Source:	UST-Gasoline
Closure Date:	Not reported
Priority:	LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff:	Linda Elliott
Source:	UST-Gasoline
Site Use:	Business
Site Status:	Voluntary Action
Contamination:	Gasoline
Institutional Control:	Not reported
Record Last Update:	11/30/2018
Project Status:	3 USTs removed. Ongoing groundwater monitoring has shown a dissolved phase gasoline plume in offsite wells. Fall 2011 conducted ISCO pilot test in offsite wells with limited success. Long term monitoring with next round November 2017.

[Click here to access VT DEC Site:](#)

30
South
 1/4-1/2
 0.306 mi.
 1618 ft.

SPRINGFIELD HOSPITAL
25 RIDGEWOOD AVE
SPRINGFIELD, VT

SHWS **1001238022**
LUST **N/A**
VAPOR

Relative:
Higher
Actual:
612 ft.

SHWS:

Name:	SPRINGFIELD HOSPITAL
Address:	25 RIDGEWOOD AVE
City,State,Zip:	SPRINGFIELD, VT
Facility ID:	890380
Source Type:	Other
Priority:	HIGH - Site with sensitive receptors that are affected with contamination
Staff:	Kimberly Caldwell
Closure Date:	Not reported
Site Use:	Other
site Status:	Voluntary Action
Contamination:	Chlorinated Solvents, Heating Oil
Institutional Control:	Not reported
Record Last Update:	06/18/2019
Project Status:	Two 12,000-gallon No. 6 Heating Oil USTs were removed in July 1989. Petroleum soil contamination was found from one of the tanks, and approximately 300 cubic yards of contaminated soils were shipped offsite for landfarming soil treatment. As of 5/2/97, landfarming was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD HOSPITAL (Continued)

1001238022

deemed complete and SMAC status was pending a visual/odor test - this is still needed. PCE detections discovered in landfarmed soil samples. As of 07/23/16 PCE detected in soil gas survey on site at levels exceeding standards, further site investigation work conducted in September 2016. Supplemental work to define the full extent of PCE in soil vapor, soil, and groundwater conducted in November 2017; investigation report submitted in April 2018. Additional indoor air testing conducted in late fall/early winter 2018 verified that indoor air is not impacted. Currently monitoring groundwater to verify that contamination is stable and limited to the source area.

[Click here to access VT DEC Site:](#)

LUST:

Name: SPRINGFIELD HOSPITAL
Address: 25 RIDGEWOOD AVE
City, State, Zip: SPRINGFIELD, VT
Facility ID: 890380
Source: UST-Heating Oil
Closure Date: Not reported
Priority: HIGH - Site with sensitive receptors that are affected with contamination
Staff: Kimberly Caldwell
Source: UST-Heating Oil
Site Use: Other
Site Status: Voluntary Action
Contamination: Chlorinated Solvents, Heating Oil
Institutional Control: Not reported
Record Last Update: 06/18/2019
Project Status: Two 12,000-gallon No. 6 Heating Oil USTs were removed in July 1989. Petroleum soil contamination was found from one of the tanks, and approximately 300 cubic yards of contaminated soils were shipped offsite for landfarming soil treatment. As of 5/2/97, landfarming was deemed complete and SMAC status was pending a visual/odor test - this is still needed. PCE detections discovered in landfarmed soil samples. As of 07/23/16 PCE detected in soil gas survey on site at levels exceeding standards, further site investigation work conducted in September 2016. Supplemental work to define the full extent of PCE in soil vapor, soil, and groundwater conducted in November 2017; investigation report submitted in April 2018. Additional indoor air testing conducted in late fall/early winter 2018 verified that indoor air is not impacted. Currently monitoring groundwater to verify that contamination is stable and limited to the source area.

[Click here to access VT DEC Site:](#)

VAPOR:

Site Number: 890380
Receptors: Indoor Air

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

31
East
1/4-1/2
0.365 mi.
1929 ft.

VERMONT MACHINE TOOL CORPORATION
76 PEARL STREET
SPRINGFIELD, VT 05156

LUST **S103452434**
TIER 2 **N/A**

Relative:
Lower
Actual:
454 ft.

LUST:
Name: MILTROPE CORP
Address: 76 PEARL ST
City,State,Zip: SPRINGFIELD, VT
Facility ID: 972162
Source: UST-Gasoline
Closure Date: 12/01/1997
Priority: SMAC - Site Management Activities Completed
Staff: Unassigned
Source: UST-Gasoline
Site Use: Industrial
Site Status: Not reported
Contamination: Heating Oil
Institutional Control: Not reported
Record Last Update: Not reported
Project Status: Site Management Activity Complete

[Click here to access VT DEC Site:](#)

TIER 2:
Report Year: 2005
Facility Name: VERMONT MACHINE TOOL CORPORATION
Facility Id: FATR20054P74JK011DMM
Facility Dept: 76 Pearl Street
Date Signed: 2/28/2006
Modification Date: 1/5/2007
Fee Total: 66.00
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: 65 Pearl Street
Mail City,St,Zip: Springfield, VT 05156
Mail Country: USA
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Craig B. Barrett
Chem Same As Last Yr: Not reported
Notes: Not reported
Validation Report: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

32
East
1/4-1/2
0.422 mi.
2229 ft.

PRECISION VALLEY DEVELOPMENT
PEARL ST
SPRINGFIELD, VT

LUST **S103869601**
BROWNFIELDS **N/A**

Relative:
Lower
Actual:
452 ft.

LUST:
Name: PRECISION VALLEY DEVELOPMENT
Address: PEARL ST
City,State,Zip: SPRINGFIELD, VT
Facility ID: 972235
Source: UST-Gasoline
Closure Date: Not reported
Priority: MED - Site with sensitive receptors that are threatened by contamination
Staff: Sarah Bartlett
Source: UST-Gasoline
Site Use: Business
Site Status: Brownfields - BRELLA
Contamination: Heating Oil
Institutional Control: Not reported
Record Last Update: 05/10/2016
Project Status: Ongoing monitoring needs completion. CAP modifications made to brewery portion of the building, waiting on report.

[Click here to access VT DEC Site:](#)

BROWNFIELDS:

Name: PRECISION VALLEY DEVELOPMENT
Address: PEARL ST
City,State,Zip: SPRINGFIELD, VT
Site #: 972235
Priority: MED
Discovery Date: 07/01/1997
Closure Date: Not reported
Contamination: Chlorinated Solvents, Petroleum

E33
East
1/4-1/2
0.479 mi.
2529 ft.

PRECISION VALLEY DEVELOPMENT
100 RIVER STREET
SPRINGFIELD, VT 05156

SEMS-ARCHIVE **1003072916**
PRP **VTN000103069**

Site 1 of 2 in cluster E

Relative:
Lower
Actual:
435 ft.

SEMS Archive:
Site ID: 0103069
EPA ID: VTN000103069
Name: PRECISION VALLEY DEVELOPMENT
Address: 100 RIVER STREET
Address 2: Not reported
City,State,Zip: SPRINGFIELD, VT 05156-2930
Cong District: 00
FIPS Code: 50027
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region: 01
Site ID: 0103069
EPA ID: VTN000103069

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION VALLEY DEVELOPMENT (Continued)

1003072916

Site Name: PRECISION VALLEY DEVELOPMENT
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2002-10-25 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 01
Site ID: 0103069
EPA ID: VTN000103069
Site Name: PRECISION VALLEY DEVELOPMENT
NPL: N
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1999-10-12 04:00:00
Finish Date: 2000-04-25 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0103069
EPA ID: VTN000103069
Site Name: PRECISION VALLEY DEVELOPMENT
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2001-01-02 05:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf

Region: 01
Site ID: 0103069
EPA ID: VTN000103069
Site Name: PRECISION VALLEY DEVELOPMENT
NPL: N
FF: N
OU: 00
Action Code: HX
Action Name: PRE-CERC
SEQ: 1
Start Date: 1999-10-12 04:00:00
Finish Date: 2000-04-25 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRECISION VALLEY DEVELOPMENT (Continued)

1003072916

Region: 01
 Site ID: 0103069
 EPA ID: VTN000103069
 Site Name: PRECISION VALLEY DEVELOPMENT
 NPL: N
 FF: N
 OU: 00
 Action Code: BB
 Action Name: PRP RV
 SEQ: 1
 Start Date: 2001-03-07 05:00:00
 Finish Date: 2001-06-05 04:00:00
 Qual: C
 Current Action Lead: EPA Ovrsght

PRP:

PRP Name: EMHART INDUSTRIES, INC.
 FELLOWS CORPORATION
 PRECISION VALLEY DEVELOPMENT CORPORATION

E34
East
1/4-1/2
0.479 mi.
2529 ft.

FELLOWS GEAR SHAPER - PVDC
100 RIVER STREET
SPRINGFIELD, VT 5156

US BROWNFIELDS 1018273137
N/A

Site 2 of 2 in cluster E

Relative:
Lower
Actual:
435 ft.

US BROWNFIELDS:

Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed

MAP FINDINGS

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site.

Not reported

Datum: World Geodetic System of 1984

Acres Property ID: 16088

IC Data Access: -

Start Date: 10/6/2008

Redev Completion Date: -

Completed Date: -

Acres Cleaned Up: -

Cleanup Funding: 200000

Cleanup Funding Source: EPA

Assessment Funding: 5000

Assessment Funding Source: 100 River Street, LLC

Redevelopment Funding: 5000000

Redev. Funding Source: 100 River Street

Redev. Funding Entity Name: Private/Other Funding

Redevelopment Start Date: 11/24/2010

Assessment Funding Entity: Private/Other Funding

Cleanup Funding Entity: Brownfields RLF Grant Funds Subgranted

Grant Type: Hazardous & Petroleum

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: N

Cooperative Agreement Number: 98191401

Start Date: 11/1/2003

Ownership Entity: Private

Completion Date: 12/1/2003

Current Owner: One Hundred River Street, LLC

Did Owner Change: Y

Cleanup Required: Y

Video Available: N

Photo Available: Y

Institutional Controls Required: Y

IC Category Proprietary Controls: Y

IC Cat. Info. Devices: Y

IC Cat. Gov. Controls: -

IC Cat. Enforcement Permit Tools: -

IC in place date: 4/19/2012

IC in place: Y

State/tribal program date: 3/30/2009

State/tribal program ID: 972235

State/tribal NFA date: -

Air cleaned: Y

Asbestos found: Y

Asbestos cleaned: Y

Controlled substance found: -

Controlled substance cleaned: -

Drinking water affected: -

Drinking water cleaned: -

Groundwater affected: Y

Groundwater cleaned: Y

Lead contaminant found: -

Lead cleaned up: -

No media affected: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Median Income: 1441
 Median Income Number: 485
 Median Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
 Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights:

The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space

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FELLOWS GEAR SHAPER - PVDC (Continued)

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for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B

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EDR ID Number
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FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site.

Not reported
 Datum: World Geodetic System of 1984
 Acres Property ID: 16088
 IC Data Access: -
 Start Date: 10/6/2008
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: 344114
 Cleanup Funding Source: EPA
 Assessment Funding: 5000
 Assessment Funding Source: 100 River Street, LLC
 Redevelopment Funding: 700000
 Redev. Funding Source: HUD - CDBG
 Redev. Funding Entity Name: Other Federal Funding
 Redevelopment Start Date: 11/24/2010
 Assessment Funding Entity: Private/Other Funding
 Cleanup Funding Entity: Brownfields RLF Grant Funds Loaned
 Grant Type: Hazardous & Petroleum
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: N
 Cooperative Agreement Number: 98191401
 Start Date: 11/1/2003
 Ownership Entity: Private
 Completion Date: 12/1/2003
 Current Owner: One Hundred River Street, LLC
 Did Owner Change: Y
 Cleanup Required: Y
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: Y
 IC Category Proprietary Controls: Y
 IC Cat. Info. Devices: Y
 IC Cat. Gov. Controls: -
 IC Cat. Enforcement Permit Tools: -
 IC in place date: 4/19/2012
 IC in place: Y
 State/tribal program date: 3/30/2009
 State/tribal program ID: 972235
 State/tribal NFA date: -
 Air cleaned: Y
 Asbestos found: Y
 Asbestos cleaned: Y
 Controled substance found: -
 Controled substance cleaned: -
 Drinking water affected: -
 Drinking water cleaned: -
 Groundwater affected: Y

Map ID
 Direction
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Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

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Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-

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FELLOWS GEAR SHAPER - PVDC (Continued)

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SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description: Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Meidan Income: 1441
 Meidan Income Number: 485
 Meidan Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
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Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town s Designated Downtown area, while retaining its

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FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once

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EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site.

Not reported
 Datum: World Geodetic System of 1984
 Acres Property ID: 16088
 IC Data Access: -
 Start Date: 10/6/2008
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: 213000
 Cleanup Funding Source: Private
 Assessment Funding: 5000
 Assessment Funding Source: 100 River Street, LLC
 Redevelopment Funding: 700000
 Redev. Funding Source: HUD - CDBG
 Redev. Funding Entity Name: Other Federal Funding
 Redevelopment Start Date: 11/24/2010
 Assessment Funding Entity: Private/Other Funding
 Cleanup Funding Entity: Cost Share
 Grant Type: Hazardous & Petroleum
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: N
 Cooperative Agreement Number: 98191401
 Start Date: 11/1/2003
 Ownership Entity: Private
 Completion Date: 12/1/2003
 Current Owner: One Hundred River Street, LLC
 Did Owner Change: Y
 Cleanup Required: Y
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: Y
 IC Category Proprietary Controls: Y
 IC Cat. Info. Devices: Y
 IC Cat. Gov. Controls: -
 IC Cat. Enforcement Permit Tools: -
 IC in place date: 4/19/2012
 IC in place: Y
 State/tribal program date: 3/30/2009
 State/tribal program ID: 972235
 State/tribal NFA date: -
 Air cleaned: Y
 Asbestos found: Y
 Asbestos cleaned: Y
 Controlled substance found: -

Map ID
 Direction
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 Elevation

MAP FINDINGS

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FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-

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Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

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 Meidan Income: 1441
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Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss

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FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10

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FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site.

Not reported

Datum: World Geodetic System of 1984
Acres Property ID: 16088
IC Data Access: -
Start Date: 10/6/2008
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: 344114
Cleanup Funding Source: EPA
Assessment Funding: 63000
Assessment Funding Source: 100 River Street, LLC
Redevelopment Funding: 5000000
Redev. Funding Source: 100 River Street
Redev. Funding Entity Name: Private/Other Funding
Redevelopment Start Date: 11/24/2010
Assessment Funding Entity: Private/Other Funding
Cleanup Funding Entity: Brownfields RLF Grant Funds Loaned
Grant Type: Hazardous & Petroleum
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 98191401
Start Date: 9/1/2008
Ownership Entity: Private
Completion Date: 3/1/2009
Current Owner: One Hundred River Street, LLC
Did Owner Change: Y
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: Y
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 4/19/2012
IC in place: Y
State/tribal program date: 3/30/2009
State/tribal program ID: 972235
State/tribal NFA date: -

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

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Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Meidan Income: 1441
 Meidan Income Number: 485
 Meidan Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
 Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: The existing, partially-occupied building is strategically located in

MAP FINDINGS

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site.

Not reported
 Datum: World Geodetic System of 1984
 Acres Property ID: 16088
 IC Data Access: -
 Start Date: 10/6/2008
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: 519000
 Cleanup Funding Source: EPA
 Assessment Funding: 63000
 Assessment Funding Source: 100 River Street, LLC
 Redevelopment Funding: 700000
 Redev. Funding Source: HUD - CDBG
 Redev. Funding Entity Name: Other Federal Funding
 Redevelopment Start Date: 11/24/2010
 Assessment Funding Entity: Private/Other Funding
 Cleanup Funding Entity: Brownfields RLF Grant Funds Loaned
 Grant Type: Hazardous & Petroleum
 Accomplishment Type: Phase II Environmental Assessment
 Accomplishment Count: N
 Cooperative Agreement Number: 98191401
 Start Date: 9/1/2008
 Ownership Entity: Private
 Completion Date: 3/1/2009
 Current Owner: One Hundred River Street, LLC
 Did Owner Change: Y
 Cleanup Required: Y
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: Y
 IC Category Proprietary Controls: Y
 IC Cat. Info. Devices: Y
 IC Cat. Gov. Controls: -
 IC Cat. Enforcement Permit Tools: -
 IC in place date: 4/19/2012

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

IC in place:	Y
State/tribal program date:	3/30/2009
State/tribal program ID:	972235
State/tribal NFA date:	-
Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Meidan Income: 1441
 Meidan Income Number: 485
 Meidan Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
 Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	<p>The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A</p>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site. Not reported

Datum:	World Geodetic System of 1984
Acres Property ID:	16088
IC Data Access:	-
Start Date:	10/6/2008
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	344114
Cleanup Funding Source:	EPA
Assessment Funding:	63000
Assessment Funding Source:	100 River Street, LLC
Redevelopment Funding:	400000
Redev. Funding Source:	Historic Tax Credits
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	11/24/2010
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Brownfields RLF Grant Funds Loaned
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98191401
Start Date:	9/1/2008
Ownership Entity:	Private
Completion Date:	3/1/2009
Current Owner:	One Hundred River Street, LLC
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	4/19/2012
IC in place:	Y
State/tribal program date:	3/30/2009
State/tribal program ID:	972235
State/tribal NFA date:	-
Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
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 Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City, State, Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF

MAP FINDINGS

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Property Number: Parcel size: Latitude: Longitude: HCM Label: Map Scale: Point of Reference: Highlights:	- 10.7 43.301615 -72.485987 Address Matching-House Number - Entrance Point of a Facility or Station <p>The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site.
Not reported

Datum: World Geodetic System of 1984
Acres Property ID: 16088
IC Data Access: -
Start Date: 10/6/2008
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: 519000
Cleanup Funding Source: EPA
Assessment Funding: 63000
Assessment Funding Source: 100 River Street, LLC
Redevelopment Funding: 400000
Redev. Funding Source: Historic Tax Credits
Redev. Funding Entity Name: Other Federal Funding
Redevelopment Start Date: 11/24/2010
Assessment Funding Entity: Private/Other Funding
Cleanup Funding Entity: Brownfields RLF Grant Funds Loaned
Grant Type: Hazardous & Petroleum
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 98191401
Start Date: 9/1/2008
Ownership Entity: Private
Completion Date: 3/1/2009
Current Owner: One Hundred River Street, LLC
Did Owner Change: Y
Cleanup Required: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Y
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	4/19/2012
IC in place:	Y
State/tribal program date:	3/30/2009
State/tribal program ID:	972235
State/tribal NFA date:	-
Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7
Future use industrial acreage:	-
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	-
Cadmium cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Chromium cleaned up: -
 Copper cleaned up: -
 Iron cleaned up: -
 mercury cleaned up: -
 Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Meidan Income: 1441
 Meidan Income Number: 485
 Meidan Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
 Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Address: 100 RIVER STREET
City,State,Zip: SPRINGFIELD, VT 5156
Recipient Name: Vermont Agency of Commerce and Community Development
Grant Type: BCRLF
Property Number: -
Parcel size: 10.7
Latitude: 43.301615
Longitude: -72.485987
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site. Not reported

Datum: World Geodetic System of 1984
Acres Property ID: 16088
IC Data Access: -
Start Date: 10/6/2008
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: 110000
Cleanup Funding Source: EPA
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: Brownfields RLF Grant Funds Subgranted
Grant Type: Hazardous & Petroleum
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 96120201
Start Date: -
Ownership Entity: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Completion Date:	-
Current Owner:	One Hundred River Street, LLC
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Y
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	4/19/2012
IC in place:	Y
State/tribal program date:	3/30/2009
State/tribal program ID:	972235
State/tribal NFA date:	-
Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	10.7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	10.7

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

<p>Future use industrial acreage: - Superfund Fed. landowner flag: Y Arsenic cleaned up: - Cadmium cleaned up: - Chromium cleaned up: - Copper cleaned up: - Iron cleaned up: - mercury cleaned up: - Nickel Cleaned Up: - No clean up: - Pesticides cleaned up: - Selenium cleaned up: - SVOCs cleaned up: - Unknown clean up: - Arsenic contaminant found: - Cadmium contaminant found: - Chromium contaminant found: - Copper contaminant found: - Iron contaminant found: - Mercury contaminant found: - Nickel contaminant found: - No contaminant found: - Pesticides contaminant found: - Selenium contaminant found: - SVOCs contaminant found: - Unknown contaminant found: - Future Use: Multistory - Media affected Bluiding Material: - Media affected indoor air: - Building material media cleaned up: - Indoor air media cleaned up: - Unknown media cleaned up: - Past Use: Multistory - Property Description:</p>	<p>Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.</p>
<p>Below Poverty Number: 239 Below Poverty Percent: 20.46 Meidan Income: 1441 Meidan Income Number: 485 Meidan Income Percent: 41.52 Vacant Housing Number: 48 Vacant Housing Percent: 8.71</p>	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Unemployed Number: 17
Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC
Address: 100 RIVER STREET
City, State, Zip: SPRINGFIELD, VT 5156
Recipient Name: Southern Windsor County Regional Planning Commission
Grant Type: Assessment
Property Number: -
Parcel size: 10.7
Latitude: 43.301615
Longitude: -72.485987
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site. Not reported

Datum: World Geodetic System of 1984
Acres Property ID: 16088
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: Hazardous & Petroleum
Accomplishment Type: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Accomplishment Count: -
Cooperative Agreement Number: 98108201
Start Date: -
Ownership Entity: Private
Completion Date: -
Current Owner: One Hundred River Street, LLC
Did Owner Change: Y
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: Y
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: 4/19/2012
IC in place: Y
State/tribal program date: 3/30/2009
State/tribal program ID: 972235
State/tribal NFA date: -
Air cleaned: Y
Asbestos found: Y
Asbestos cleaned: Y
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: Y
Groundwater cleaned: Y
Lead contaminant found: -
Lead cleaned up: -
No media affected: Y
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: Y
PCBs cleaned up: Y
Petro products found: Y
Petro products cleaned: Y
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: Y
Surface water cleaned: -
VOCs found: Y
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Past use industrial acreage: 10.7
 Future use greenspace acreage: -
 Future use residential acreage: -
 Future use commercial acreage: 10.7
 Future use industrial acreage: -
 Superfund Fed. landowner flag: Y
 Arsenic cleaned up: -
 Cadmium cleaned up: -
 Chromium cleaned up: -
 Copper cleaned up: -
 Iron cleaned up: -
 mercury cleaned up: -
 Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops and marble etching.

Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Meidan Income: 1441

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Meidan Income Number: 485
Meidan Income Percent: 41.52
Vacant Housing Number: 48
Vacant Housing Percent: 8.71
Unemployed Number: 17
Unemployed Percent: 1.46

Name: FELLOWS GEAR SHAPER - PVDC
Address: 100 RIVER STREET
City,State,Zip: SPRINGFIELD, VT 5156
Recipient Name: Southern Windsor County Regional Planning Commission
Grant Type: BCRLF
Property Number: -
Parcel size: 10.7
Latitude: 43.301615
Longitude: -72.485987
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights:

The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town's Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site. Not reported

Datum: World Geodetic System of 1984
Acres Property ID: 16088
IC Data Access: -
Start Date: 10/6/2008
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: 344114
Cleanup Funding Source: EPA
Assessment Funding: 5000
Assessment Funding Source: 100 River Street, LLC
Redevelopment Funding: 400000
Redev. Funding Source: Historic Tax Credits
Redev. Funding Entity Name: Other Federal Funding
Redevelopment Start Date: 11/24/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Brownfields RLF Grant Funds Loaned
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98191401
Start Date:	11/1/2003
Ownership Entity:	Private
Completion Date:	12/1/2003
Current Owner:	One Hundred River Street, LLC
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Y
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	4/19/2012
IC in place:	Y
State/tribal program date:	3/30/2009
State/tribal program ID:	972235
State/tribal NFA date:	-
Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	33

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Past use greenspace acreage: -
 Past use residential acreage: -
 Surface Water: -
 Past use commercial acreage: -
 Past use industrial acreage: 10.7
 Future use greenspace acreage: -
 Future use residential acreage: -
 Future use commercial acreage: 10.7
 Future use industrial acreage: -
 Superfund Fed. landowner flag: Y
 Arsenic cleaned up: -
 Cadmium cleaned up: -
 Chromium cleaned up: -
 Copper cleaned up: -
 Iron cleaned up: -
 mercury cleaned up: -
 Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
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 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering - performs specialized gear measuring services, operating from a small shop on the first floor of the subject building Vermont Machine Tool - located at an adjacent property, specializes in the remanufacturing, retrofitting, retooling, and modernizing of machine tools. Vermont Machine Tool rents a large portion of the subject building for storage of miscellaneous parts and equipment Microcut Laser - is a stone cutting company specializing in the production of marble countertops

MAP FINDINGS

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

and marble etching.
 Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Meidan Income: 1441
 Meidan Income Number: 485
 Meidan Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
 Unemployed Percent: 1.46

[Click this hyperlink](#) while viewing on your computer to access 38 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name: FELLOWS GEAR SHAPER - PVDC
 Address: 100 RIVER STREET
 City,State,Zip: SPRINGFIELD, VT 5156
 Recipient Name: Southern Windsor County Regional Planning Commission
 Grant Type: BCRLF
 Property Number: -
 Parcel size: 10.7
 Latitude: 43.301615
 Longitude: -72.485987
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: The existing, partially-occupied building is strategically located in a mixed-use, multi-story office/industrial complex, consisting of approximately 55,000 square feet of office space and approximately 200,000 square feet of industrial space. The property fronts the Black River to the east and Pearl Street to the west. A metal-truss foot bridge, which crosses over the Black River, permits easy access by pedestrian traffic to the partially-occupied building from River Street. Revitalizing this historic river front complex, located within the Town s Designated Downtown area, while retaining its vintage charm and appeal, will permit state-of-the-art technology and unlimited capabilities for existing and future tenants and add to the economic base of the Precision Valley. Redevelopment of this property includes renovating the historic office building into office space for professional or medical use, and other buildings will be renovated for mixed use, including light industrial, commercial, and/or high-technology applications. Active negotiations are underway for a variety of leases for this project, including those listed above. The office component of this project is expected to house and employ many medical specialties to better serve the neighboring communities. The office component will serve as an anchor for the site, acting to draw people to the complex that will stay for other reasons. Employment opportunities for approximately 60 to 70 staff are anticipated, excluding personnel needed for secondary services. Simultaneously, the developer is negotiating an additional 40,000 square feet of space for industrial use to permit manufacturing of high technology equipment for both automotive and military applications. The future re-development of the building's shell will require installation of insulated flat roofs, replacement of existing factory windows to include insulated glazing, and installation of energy-efficient heating and cooling systems. Re-engineering will include the removal of approximately 57,000 square feet of existing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

deteriorated wood structures to allow for additional on-site parking, sidewalks, site lighting, and landscaping green space. The developer has confirmed that the Historic Register mandates historic review prior to modification of the building's structure and/or facade. Therefore, the applicant has been meeting with, and will be working directly with the Vermont Division of Historic Preservation and the Preservation Trust in Washington, D.C. to ensure compliance with pertinent historical rehabilitation guidelines. Environmental challenges have been identified for the site, and the proposed redevelopment will consider these challenges during implementation. As an example, site soil that is contaminated with oil will be removed to the extent practicable during site work activity or use limitations will be implemented to minimize health risks for areas where complete hazard removal is not feasible. This building is unique in that it contains a green-energy component. While an existing 100 KW hydro-electric generating station is not currently contributing to the power grid, re-development plans include upgrading the turbine equipment to provide a source of energy with zero carbon emissions. The future developer is entering into leases with a minimum term of five years with tenants. The projected improvement costs, including site work and rehabilitation of the remaining building for tenant use, is estimated at 6.5 million. As of 3/6/09 all asbestos abatement has been completed on the property. A draft CAP was completed on 3/17/09 and awaiting TSCA approval for PCB 761.61 c risk-based management plan for rest of site. 3/30/09 final approval from TSCA to go ahead with 761.61 c plan for approximately 60,000 s.f. of commercial space for tenant occupancy on 6/1/09. Jobs will be added to ACRES. On March 31, 2009, TSCA issued an approval for a Risk-Based Cleanup in Building B and the Northern Loading Dock Area for PCB-contaminated concrete. This cleanup is anticipated to be completed in June, 2009 at which point a future tenant employing 4-10 employees will be occupying approximately 65,000 sq. ft. of commercial space for its business. A draft CAP was completed in March, 2009 and the DEC is awaiting approval from TSCA on the Risk-Based Cleanup plan for the remaining buildings at the Site. Once approved, the CAP will be approved and work can begin on demolishing and removing the chip shed and boiler house which will use a 94,000 Technical Assistance Grant from the DEC. In addition, additional grant money will be given by the State to address the Building B cleanup in the amount of approximately 65,000. Lastly, the Agency of Commerce and Community Development has agreed to subgrant from Brownfields RLF approximately 50,000 to PVDC for cleanup. Once these sources have been used, the transfer of title to the future developers, One Hundred River Street, LLC will take place. One Hundred River Street, LLC has also entered into a 519,000 loan agreement with SWCRPC through its Brownfields Revolving Loan Fund Grant. Cleanup completion is anticipated to be complete in 2011 with the Springfield Medical Center occupying a large majority of the Site. Not reported

Datum: World Geodetic System of 1984
Acres Property ID: 16088
IC Data Access: -
Start Date: 10/6/2008
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: 213000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Cleanup Funding Source:	Private
Assessment Funding:	5000
Assessment Funding Source:	100 River Street, LLC
Redevelopment Funding:	400000
Redev. Funding Source:	Historic Tax Credits
Redev. Funding Entity Name:	Other Federal Funding
Redevelopment Start Date:	11/24/2010
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Cost Share
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98191401
Start Date:	11/1/2003
Ownership Entity:	Private
Completion Date:	12/1/2003
Current Owner:	One Hundred River Street, LLC
Did Owner Change:	Y
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Y
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	4/19/2012
IC in place:	Y
State/tribal program date:	3/30/2009
State/tribal program ID:	972235
State/tribal NFA date:	-
Air cleaned:	Y
Asbestos found:	Y
Asbestos cleaned:	Y
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Y
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	Y
PCBs cleaned up:	Y
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	-
Sediments cleaned:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

Soil affected: Y
 Soil cleaned up: Y
 Surface water cleaned: -
 VOCs found: Y
 VOCs cleaned: -
 Cleanup other description: -
 Num. of cleanup and re-dev. jobs: 33
 Past use greenspace acreage: -
 Past use residential acreage: -
 Surface Water: -
 Past use commercial acreage: -
 Past use industrial acreage: 10.7
 Future use greenspace acreage: -
 Future use residential acreage: -
 Future use commercial acreage: 10.7
 Future use industrial acreage: -
 Superfund Fed. landowner flag: Y
 Arsenic cleaned up: -
 Cadmium cleaned up: -
 Chromium cleaned up: -
 Copper cleaned up: -
 Iron cleaned up: -
 mercury cleaned up: -
 Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
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 Past Use: Multistory -
 Property Description:

Machine tool manufacturer, Fellows Gear Shaper Company. According to available records, the property was initially developed in 1836 and operated as a milling shop until approximately 1869, as a wood doll shop until 1885, as carriage painting facility until 1896, and a machine manufacturing facility Fellows Gear Shaper until 1970. At the present time, the property is primarily used for storage by various tenants as described below: Matrix Chemical - operates a laboratory in approximately 1,200 square feet of the southeast portion of the subject building adjacent to the Black River Profile Engineering -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FELLOWS GEAR SHAPER - PVDC (Continued)

1018273137

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Below Poverty Number: 239
 Below Poverty Percent: 20.46
 Median Income: 1441
 Median Income Number: 485
 Median Income Percent: 41.52
 Vacant Housing Number: 48
 Vacant Housing Percent: 8.71
 Unemployed Number: 17
 Unemployed Percent: 1.46

[Click this hyperlink](#) while viewing on your computer to access
 38 additional US BROWNFIELDS: record(s) in the EDR Site Report.

35
ESE
1/2-1
0.501 mi.
2643 ft.

PARK STREET SCHOOL
60 PARK STREET
SPRINGFIELD, VT 05156

SHWS **S121438785**
BROWNFIELDS **N/A**
ASBESTOS
HW GEN

Relative:
Higher
Actual:
486 ft.

SHWS:
 Name: PARK STREET SCHOOL
 Address: 60 PARK STREET
 City,State,Zip: SPRINGFIELD, VT
 Facility ID: 20184765
 Source Type: Not reported
 Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
 Staff: Kimberly Caldwell
 Closure Date: Not reported
 Site Use: Recreational
 site Status: Brownfields
 Contamination: Not reported
 Institutional Control: Not reported
 Record Last Update: 06/27/2019
 Project Status: Phase I ESA conducted in February 2018. Phase I ESA needs to be updated. SSQAPP for Phase II ESA approved February 8, 2019. June 26, 2019 - release reported during Phase II field work - most likely gasoline contamination on east side of maintenance garage.

Click here to access VT DEC Site:

BROWNFIELDS:
 Name: PARK STREET SCHOOL
 Address: 60 PARK STREET
 City,State,Zip: SPRINGFIELD, VT
 Site #: 20184765
 Priority: LOW
 Discovery Date: 06/26/2019
 Closure Date: Not reported
 Contamination: PAHs, Petroleum, cVOCs

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PARK STREET SCHOOL (Continued)

S121438785

ASBESTOS:

Name: PARK STREET SCHOOL
 Address: 60 PARK STREET
 City,State,Zip: SPRINGFIELD, VT
 Owner Name: Springfield School District
 Abatement Contractor Name: Catamount Environmental Inc
 Abatement Start Date: 3/14/2014
 Abatement End Date: 3/14/2014
 Project Number: Not Applicable
 SSSD Notification Number: 55
 Demo/Reno Notification Number: Not Applicable
 Demolition Contractor: Not Applicable
 Demolition Start Date: Not Applicable
 Demolition End Date: Not Applicable
 Notification Type: Removal
 Linear Feet: 0
 Square Feet: 2
 Name of Landfill: Not Recorded

Name: PARK STREET SCHOOL
 Address: 60 PARK STREET
 City,State,Zip: SPRINGFIELD, VT
 Owner Name: Springfield School District
 Abatement Contractor Name: Catamount Environmental Inc
 Abatement Start Date: 8/6/2015
 Abatement End Date: 8/6/2015
 Project Number: Not Applicable
 SSSD Notification Number: 144
 Demo/Reno Notification Number: Not Applicable
 Demolition Contractor: Not Applicable
 Demolition Start Date: Not Applicable
 Demolition End Date: Not Applicable
 Notification Type: Removal
 Linear Feet: 0
 Square Feet: 0
 Name of Landfill: Not Recorded

HW GEN:

EPA ID: VTP000560771
 Name: PARK STREET SCHOOL
 Address: 60 PARK STREET
 City,State,Zip: SPRINGFIELD, VT 05156
 Mailing Name: PARK STREET SCHOOL
 Status: Small Quantity Generators

36
ESE
1/2-1
0.581 mi.
3069 ft.

PARKS & WOOLSON MACHINE CO.
33 PARK STREET
SPRINGFIELD, VT

SHWS S108290360
AIRS N/A

Relative:
Lower
Actual:
427 ft.

SHWS:
 Name: PARKS AND WOOLSON
 Address: 33 PARK STREET
 City,State,Zip: SPRINGFIELD, VT
 Facility ID: 20174736
 Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKS & WOOLSON MACHINE CO. (Continued)

S108290360

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors
Staff: Kimberly Caldwell
Closure Date: Not reported
Site Use: Vacant
site Status: Release Not Identified
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 02/22/2018
Project Status: Working with Town to meet with property owners about site assessment.

[Click here to access VT DEC Site:](#)

AIRS:

Facility Id: 470
Facility Airs Id: Not reported
Dec Pin: Not reported
First Name: Not reported
Last Name: Not reported
Title: Not reported
Address: P.O. Box 859
City: Springfield
State: VT
Postal Code: 05156
Address Type: Mailing
Sic Code: 3552
Facility Utm North (M): 0
Facility Operating Status: Unknown
Facility UTM Location: Not reported
Facility NSR Designation: Not reported
Facility Utm East (M): 0
Facility Utm Zone: 18
Indirect Source?: F
Operating Permit Designation: Not reported
Application Type: Not reported
APCD Application Number: Not reported
NSR Applic Designation: Not reported
Type Of NSR: Not reported
NSR Type2: Not reported
OP Type: Not reported
OP Type1: Not reported
Date Decision Issued: / /
Op Permit Expiration: / /
Allow PMERTpy: 0
Allow SO2ERTpy: 0
Allow COERTpy: 0
Allow VOCERTpy: 0
Action/Status: Not reported
Action/Status URL: Not reported
Tech Doc: Not reported
Tech Doc URL: Not reported
Comments: Not reported
Comments URL: Not reported

MAP FINDINGS

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

37 ESE 1/2-1 0.599 mi. 3162 ft.	SPRINGFIELD TERMINAL RAILWAY MINERAL ST SPRINGFIELD, VT	SHWS	S104320177 N/A
Relative: Lower	SHWS: Name: SPRINGFIELD TERMINAL RAILWAY Address: MINERAL ST City,State,Zip: SPRINGFIELD, VT Facility ID: 951806 Source Type: Other Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors Staff: Lynda Provencher Closure Date: Not reported Site Use: Government site Status: Not reported Contamination: PAH Institutional Control: Not reported Record Last Update: 04/08/2011 Project Status: PAH contamination present in soils near former coal storage area. In May 1997, a work plan was approved to remediate site through bioremediation and soil covering. SMS did not receive any response following this letter. A reminder letter was sent March 30, 2000. Needs follow-up.		
Actual: 404 ft.			

Click here to access VT DEC Site:

38 ESE 1/2-1 0.624 mi. 3295 ft.	16-20 PARK STREET 16-20 PARK STREET SPRINGFIELD, VT	SHWS BROWNFIELDS	S120707638 N/A
Relative: Lower	SHWS: Name: 16-20 PARK STREET Address: 16-20 PARK STREET City,State,Zip: SPRINGFIELD, VT Facility ID: 20174724 Source Type: Not reported Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors Staff: Sarah Bartlett Closure Date: Not reported Site Use: Abandoned site Status: Brownfields - BRELLA Contamination: Not reported Institutional Control: Not reported Record Last Update: 07/15/2019 Project Status: Not reported		
Actual: 399 ft.			

Click here to access VT DEC Site:

BROWNFIELDS:

Name:	16-20 PARK STREET
Address:	16-20 PARK STREET
City,State,Zip:	SPRINGFIELD, VT
Site #:	20174724
Priority:	LOW
Discovery Date:	07/20/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16-20 PARK STREET (Continued)

S120707638

Closure Date: Not reported
Contamination: Not reported

39
ESE
1/2-1
0.631 mi.
3331 ft.

SPRINGFIELD PARENT/CHILD CENTER
2-4 MAIN ST
SPRINGFIELD, VT

SHWS **S103452505**
LUST **N/A**

Relative:
Lower
Actual:
439 ft.

SHWS:
Name: SPRINGFIELD PARENT/CHILD CENTER
Address: 2-4 MAIN ST
City,State,Zip: SPRINGFIELD, VT
Facility ID: 972267
Source Type: Waste Oil
Priority: SMAC - Site Management Activities Completed
Staff: Hugo Martinez Cazon
Closure Date: 11/16/2000
Site Use: Business
site Status: Not reported
Contamination: Heating Oil, Waste Oil
Institutional Control: Not reported
Record Last Update: 04/21/2005
Project Status: Ust Removed. Contamination Found. Investigation completed to determine the degree and extent of contamination. (9/7/99)SMAC letter 11/16/2000

Click here to access VT DEC Site:

LUST:
Name: SPRINGFIELD PARENT/CHILD CENTER
Address: 2-4 MAIN ST
City,State,Zip: SPRINGFIELD, VT
Facility ID: 972267
Source: UST-Gasoline
Closure Date: 11/16/2000
Priority: SMAC - Site Management Activities Completed
Staff: Hugo Martinez Cazon
Source: UST-Gasoline
Site Use: Business
Site Status: Not reported
Contamination: Heating Oil, Waste Oil
Institutional Control: Not reported
Record Last Update: 04/21/2005
Project Status: Ust Removed. Contamination Found. Investigation completed to determine the degree and extent of contamination. (9/7/99)SMAC letter 11/16/2000

Click here to access VT DEC Site:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

40
ESE
1/2-1
0.688 mi.
3634 ft.

49 MAIN ST.
49 MAIN ST.
SPRINGFIELD, VT

SHWS **S110522786**
BROWNFIELDS **N/A**

Relative:
Lower
Actual:
416 ft.

SHWS:
Name: 49 MAIN ST.
Address: 49 MAIN ST.
City,State,Zip: SPRINGFIELD, VT
Facility ID: 20104085
Source Type: Not reported
Priority: COC - Certificate of Completion (Brownfields)
Staff: Kimberly Caldwell
Closure Date: 10/30/2018
Site Use: Recreational
site Status: Brownfields - BRELLA
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 11/16/2018
Project Status: Phase I completed in May 2010. Phase II, including UST removal completed in November 2010. No releases identified from the UST. Certificate of Completion signed and recorded.

[Click here to access VT DEC Site:](#)

BROWNFIELDS:

Name: 49 MAIN ST.
Address: 49 MAIN ST.
City,State,Zip: SPRINGFIELD, VT
Site #: 20104085
Priority: COC
Discovery Date: 04/07/2010
Closure Date: 10/30/2018
Contamination: Petroleum

41
ESE
1/2-1
0.754 mi.
3982 ft.

SPRINGFIELD SANDPITS
SPENCER HOLLOW ROAD
SPRINGFIELD, VT 05156

SEMS-ARCHIVE **1003862634**
SHWS **VTD980914949**
INST CONTROL
PRP

Relative:
Lower
Actual:
395 ft.

SEMS Archive:
Site ID: 0101483
EPA ID: VTD980914949
Name: SPRINGFIELD SANDPITS
Address: SPENCER HOLLOW ROAD
Address 2: Not reported
City,State,Zip: SPRINGFIELD, VT 05156
Cong District: 00
FIPS Code: 50027
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 01
Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD SANDPITS (Continued)

1003862634

NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-12-06 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 01
Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS
NPL: N
FF: N
OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 1989-06-09 04:00:00
Finish Date: 1990-01-12 05:00:00
Qual: C
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 1989-09-28 04:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1989-06-09 04:00:00
Finish Date: 1989-09-28 04:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD SANDPITS (Continued)

1003862634

Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1989-07-05 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-03-14 05:00:00
Finish Date: 1986-03-14 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 01
Site ID: 0101483
EPA ID: VTD980914949
Site Name: SPRINGFIELD SANDPITS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-01-01 05:00:00
Finish Date: 1987-03-30 05:00:00
Qual: L
Current Action Lead: St Perf

SHWS:

Name: SPRINGFIELD SANDPITS
Address: SPENCER HOLLOW ROAD
City,State,Zip: SPRINGFIELD, VT
Facility ID: 770076
Source Type: Coal Tar
Priority: SMAC - Site Management Activities Completed
Staff: Brian Woods
Closure Date: 01/07/1997
Site Use: Undeveloped
site Status: Not reported
Contamination: Coal Tar

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGFIELD SANDPITS (Continued)

1003862634

Institutional Control: Land Record Notice
Record Last Update: 09/20/2013
Project Status: CERCLA NFRAP 1/7/97. Synthetic cap over contaminated area completed February 2002. Groundwater monitoring completed. Institutional controls in place.

[Click here to access VT DEC Site:](#)

INST CONTROL:

Name: SPRINGFIELD SANDPITS
Address: SPENCER HOLLOW ROAD
City,State,Zip: SPRINGFIELD, VT
Facility ID: 770076
Priority: SMAC - Site Management Activities Completed
Staff: Brian Woods
Closure Date: 01/07/1997
Source: Coal Tar
Site Use: Undeveloped
site Status: Not reported
Contamination: Coal Tar
Institutional Control: Land Record Notice
Record Last Update: 09/20/2013
Project Status: CERCLA NFRAP 1/7/97. Synthetic cap over contaminated area completed February 2002. Groundwater monitoring completed. Institutional controls in place.

[Click here to access VT DEC Site:](#)

PRP Name: HARRELL, PARMELIA J.
TRUST, VESTLYN

42
East
1/2-1
0.885 mi.
4675 ft.

THE HARTNESS HOUSE INN
30 ORCHARD ST
SPRINGFIELD, VT 05156

SHWS S107778950
TIER 2 N/A

Relative:
Higher
Actual:
564 ft.

SHWS:
Name: HARTNESS HOUSE INN
Address: 30 ORCHARD ST
City,State,Zip: SPRINGFIELD, VT
Facility ID: 921336
Source Type: Not reported
Priority: SMAC - Site Management Activities Completed
Staff: Unassigned
Closure Date: 11/01/1996
Site Use: Residential/Farm
site Status: Not reported
Contamination: Heating Oil
Institutional Control: Not reported
Record Last Update: Not reported
Project Status: Site Investigation Complete, Site Closed.

[Click here to access VT DEC Site:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE HARTNESS HOUSE INN (Continued)

S107778950

TIER 2:

Report Year: Not reported
Facility Name: THE HARTNESS HOUSE INN
Facility Id: FA0000002FGTZ300PTHY
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: Not reported
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Not reported
Chem Same As Last Yr: 2450
Notes: Not reported
Validation Report: Not reported

Report Year: Not reported
Facility Name: THE HARTNESS HOUSE INN
Facility Id: FA0000002FGTZ300PTHY
Facility Dept: Not reported
Date Signed: Not reported
Modification Date: Not reported
Fee Total: Not reported
Number Employees: Not reported
Dike / Other Safeguard: Not reported
Failed Validation: Not reported
Fire District: Not reported
Mail Address: Not reported
Mail City,St,Zip: Not reported
Mail Country: Not reported
Lat/Long: Not reported
Lat/Long Location Description: Not reported
Lat Long Method: Not reported
Submitted By: Not reported
Chem Same As Last Yr: 2449
Notes: Not reported
Validation Report: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SPRINGFIELD	U003516933	SPRINGFIELD REDEMPTION CENTER	CHESTER ROAD		UST
SPRINGFIELD	S121612449	FORMER SLACK SHODDY MILL DYE HOUSE	MINERAL STREET		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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (888) 372-7341
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (888) 372-7341
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (888) 372-7341
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (888) 372-7341
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/24/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Sites Database

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/22/2020
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

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

SWF/LF: Landfills and Transfer Stations

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: 03/24/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/10/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 802-241-3444
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LAST: Sites Database

Leaking aboveground storage tank site locations included in the Sites database.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/22/2020
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

LUST: Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. Source Type: Underground Storage Tank.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/22/2020
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3888
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	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: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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: 02/01/2020	Source: FEMA
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-646-5797
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Varies

UST: State of Vermont Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/04/2020	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/05/2020	Telephone: 802-241-3888
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of facilities with aboveground storage tanks.

Date of Government Version: 01/13/2020	Source: Department of Public Safety
Date Data Arrived at EDR: 01/14/2020	Telephone: 802-244-8721
Date Made Active in Reports: 03/25/2020	Last EDR Contact: 04/17/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Semi-Annually

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: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

A listing of Active and Closed sites with institutional controls in place

Date of Government Version: 11/18/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/20/2019	Telephone: 802-241-3443
Date Made Active in Reports: 01/22/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

INST CONTROL: Institutional Control Sites Listing

Active and Closed Sites with institutional controls in place.

Date of Government Version: 11/18/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/20/2019	Telephone: 802-241-3443
Date Made Active in Reports: 01/22/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/17/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A listing of sites in the Brownfields program.

Date of Government Version: 02/19/2020	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/20/2020	Telephone: 802-241-3888
Date Made Active in Reports: 04/30/2020	Last EDR Contact: 05/19/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

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: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/01/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Quarterly

PFAS: Sites With Known PFAS Contamination

PFAS have been widely used in numerous industrial and residential applications since the 1950s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/17/2020
Date Data Arrived at EDR: 03/18/2020
Date Made Active in Reports: 06/03/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 802-828-1556
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

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: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

SPILLS: Sites Database

Hazardous materials spills included in the Sites database.

Date of Government Version: 02/19/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/29/2020
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

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: 11/05/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/19/2000	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (888) 372-7341
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

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: 01/28/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/19/2020	Telephone: 202-528-4285
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
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.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 08/31/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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: 11/05/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 149

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/15/2020
Next Scheduled EDR Contact: 08/03/2020
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/17/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/17/2020
	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.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

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: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
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: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
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
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 06/26/2020	Last EDR Contact: 07/02/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/09/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/18/2020	Source: EPA
Date Data Arrived at EDR: 02/19/2020	Telephone: 800-385-6164
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 05/19/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

AIRS: Permitted AIRS Facility Listing

A listing of permitted AIRS facility locations.

Date of Government Version: 12/20/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/26/2020	Telephone: 802-241-3840
Date Made Active in Reports: 05/06/2020	Last EDR Contact: 05/29/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos notification sites

Date of Government Version: 05/20/2020	Source: Department of Health
Date Data Arrived at EDR: 05/20/2020	Telephone: 802-865-7784
Date Made Active in Reports: 06/04/2020	Last EDR Contact: 05/19/2020
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities List

A listing of drycleaners that use perchloroethylene.

Date of Government Version: 02/04/2020	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/05/2020	Telephone: 802-241-3857
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 06/30/2009	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/14/2009	Telephone: 802-241-3868
Date Made Active in Reports: 09/30/2009	Last EDR Contact: 04/24/2020
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HW GEN: Hazardous Waste Generators

The Vermont Department of Environmental Conservation maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes.

Date of Government Version: 05/22/2020
Date Data Arrived at EDR: 05/22/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 802-828-1138
Last EDR Contact: 05/22/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

NPDES: Inventory of NPDES Permits

A listing of NPDES permits.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 802-241-2369
Last EDR Contact: 04/15/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 20

Source: Department of Public Safety
Telephone: 802-244-8721
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

VAPOR: Vapor Intrusion

A listing of where the site project manager has determined that an indoor air impact has occurred. This may be due to either vapor intrusion (VI) or direct releases of a hazardous material into a building.

Date of Government Version: 09/05/2017
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 01/24/2018
Number of Days to Update: 138

Source: Agency of Natural Resources
Telephone: 802-828-1295
Last EDR Contact: 06/11/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of underground injection wells in the state.

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 02/12/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 65

Source: Department of Environmental Conservation
Telephone: 802-585-4913
Last EDR Contact: 04/30/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 07/09/2020
Number of Days to Update: 120	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 05/21/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/08/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Semi-Annually

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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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 Conservation in Vermont.

Date of Government Version: N/A	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 191	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 Conservation in Vermont.

Date of Government Version: N/A	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/17/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 200	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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 Conservation in Vermont.

Date of Government Version: N/A	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 187	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
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: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Providers

Source: Social & Rehabilitation Services

Telephone: 802-241-2158

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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: VT Center for Geographic Information

Telephone: 802-882-3001

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

SPRINGFIELD REDEMPTION CENTER
6 CHESTER ROAD
SPRINGFIELD, VT 05156

TARGET PROPERTY COORDINATES

Latitude (North): 43.302065 - 43° 18' 7.43"
Longitude (West): 72.494669 - 72° 29' 40.81"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 703211.9
UTM Y (Meters): 4797192.0
Elevation: 456 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5645121 SPRINGFIELD, VT
Version Date: 2012

West Map: 5641722 CHESTER, VT
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 principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

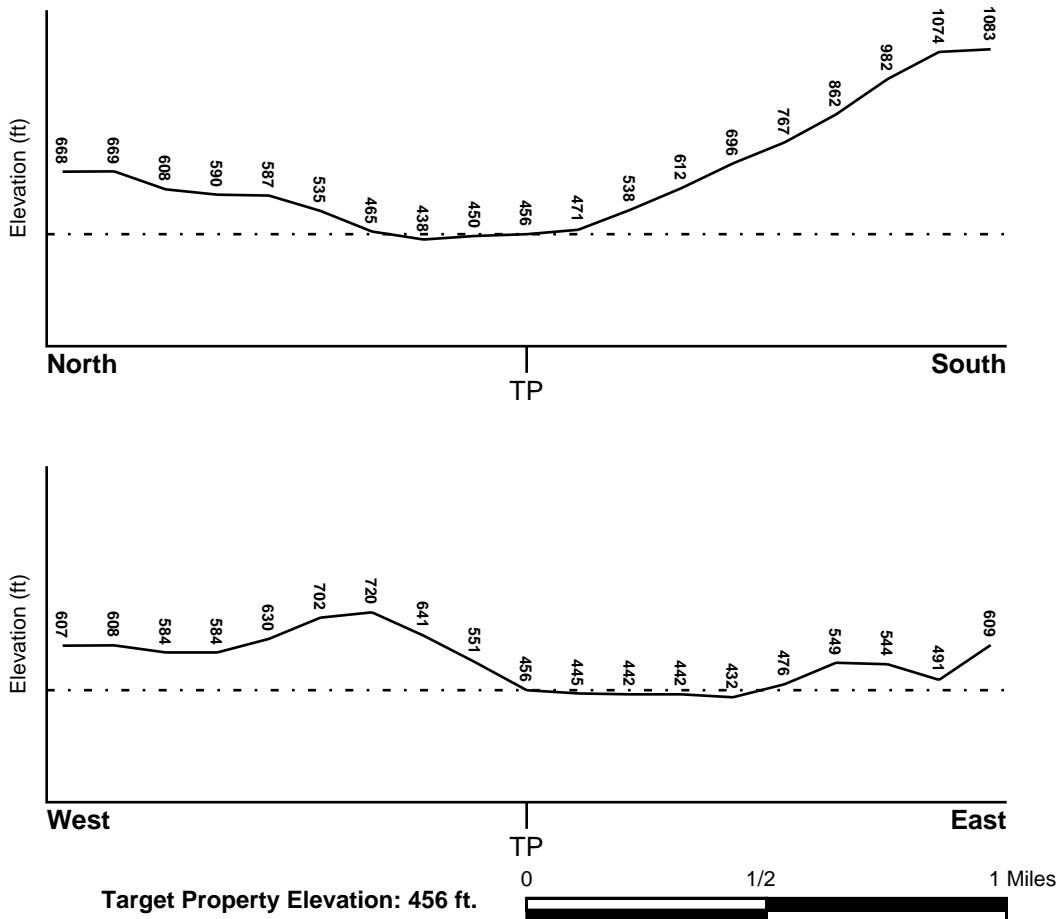
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
50027C0736E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
50027C0730E	FEMA FIRM Flood data
50027C0709E	FEMA FIRM Flood data
50027C0717E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WEST HALF OF SPRINGFIELD	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

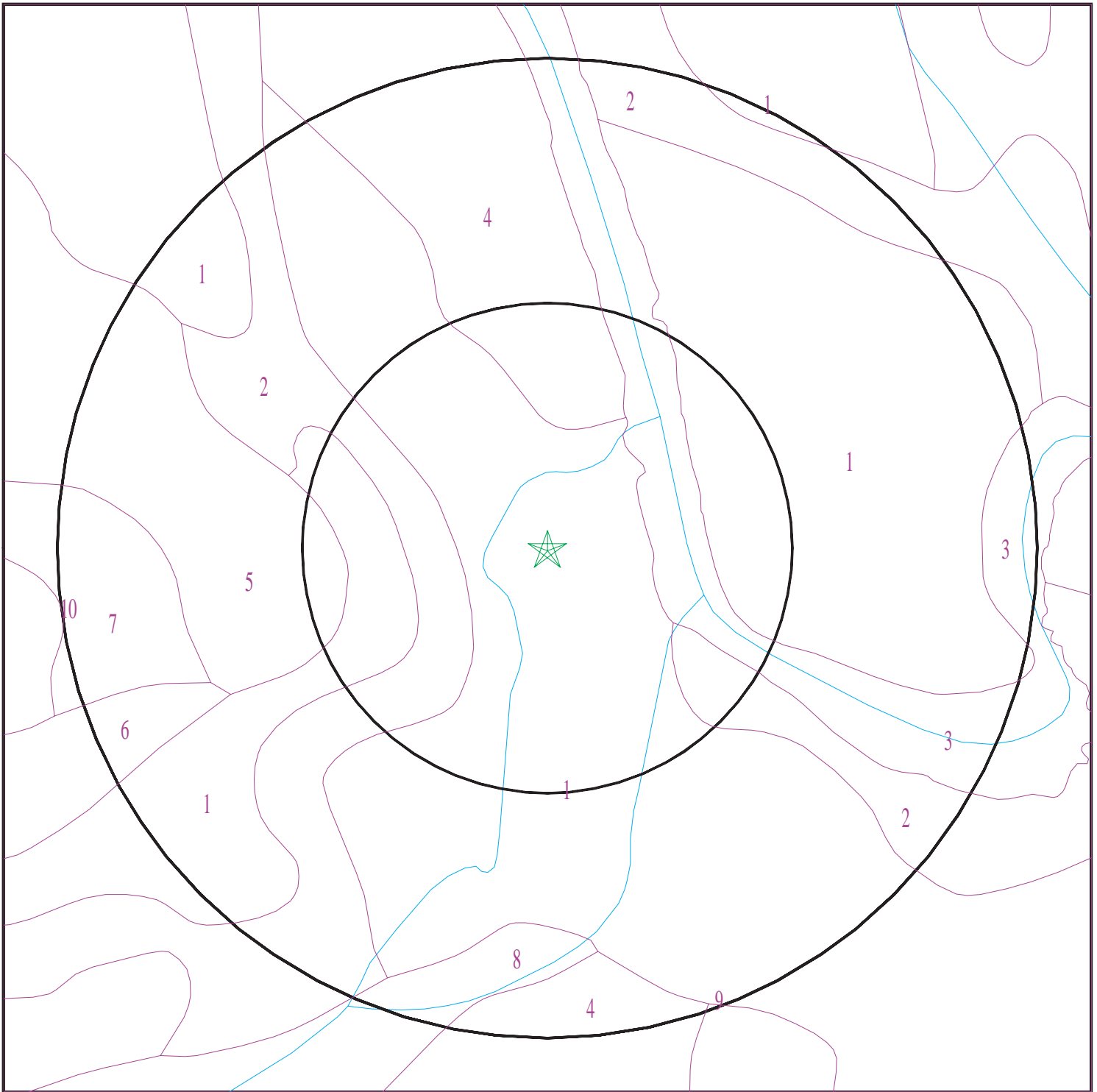
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician volcanic rocks
Code:	Ov (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

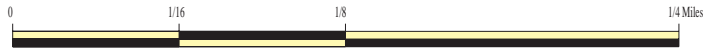
Category: Volcanic Rocks

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 - 6121409.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Springfield Redemption Center
ADDRESS: 6 Chester Road
Springfield VT 05156
LAT/LONG: 43.302065 / 72.494669

CLIENT: Stone Environmental
CONTACT: Katrina Mattice
INQUIRY #: 6121409.2s
DATE: July 14, 2020 4:22 pm

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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: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	64 inches	variable	Not reported	Not reported	Max: 0.4233 Min: 0.01	Max: Min:

Soil Map ID: 2

Soil Component Name: Windsor

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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		
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.1111 Min: 42.3333	Max: 6.5 Min: 5.1
2	1 inches	10 inches	loamy fine sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.1111 Min: 42.3333	Max: 6.5 Min: 5.1
3	10 inches	29 inches	loamy fine sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.1111 Min: 42.3333	Max: 6.5 Min: 5.1
4	29 inches	64 inches	fine sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.1111 Min: 42.3333	Max: 6.5 Min: 5.1

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
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.

Soil Map ID: 4

Soil Component Name: Udorthents

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 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	64 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.3333 Min: 1.4111	Max: 7.3 Min: 4.5

Soil Map ID: 5

Soil Component Name: Vershire

Soil Surface Texture: fine sandy loam

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: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 66 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	5 inches	25 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.1111 Min: 4.2333	Max: 6.5 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		
2	25 inches	35 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.1111 Min: 4.2333	Max: 6.5 Min: 4.5
3	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.1111 Min: 4.2333	Max: 6.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Tunbridge

Soil Surface Texture: slightly decomposed plant material

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 43 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	3 inches	slightly decomposed plant material	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
2	3 inches	3 inches	fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:

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	3 inches	20 inches	fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
4	20 inches	25 inches	channery fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
5	25 inches	29 inches	unweathered bedrock	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:

Soil Map ID: 7

Soil Component Name: Tunbridge

Soil Surface Texture: slightly decomposed plant material

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 43 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	3 inches	slightly decomposed plant material	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
2	3 inches	3 inches	fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
3	3 inches	20 inches	fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:

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		
4	20 inches	25 inches	channery fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
5	25 inches	29 inches	unweathered bedrock	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:

Soil Map ID: 8

Soil Component Name: Buckland

Soil Surface Texture: moderately decomposed plant material

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: > 46 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	0 inches	moderately decomposed plant material	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1
2	0 inches	7 inches	loam	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1

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	7 inches	25 inches	fine sandy loam	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1
4	25 inches	64 inches	loam	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1

Soil Map ID: 9

Soil Component Name: Buckland

Soil Surface Texture: moderately decomposed plant material

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: > 46 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	0 inches	moderately decomposed plant material	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1
2	0 inches	7 inches	loam	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1

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	7 inches	25 inches	fine sandy loam	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1
4	25 inches	64 inches	loam	A-8	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4111 Min: 0.4233	Max: 7.3 Min: 6.1

Soil Map ID: 10

Soil Component Name: Tunbridge

Soil Surface Texture: slightly decomposed plant material

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 43 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	3 inches	slightly decomposed plant material	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
2	3 inches	3 inches	fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:

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	3 inches	20 inches	fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
4	20 inches	25 inches	channery fine sandy loam	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:
5	25 inches	29 inches	unweathered bedrock	A-8	Not reported	Max: 141.1111 Min: 0.0706	Max: Min:

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>
37	VT0001539	1/2 - 1 Mile ESE

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>
1	VT6000000032228	1/8 - 1/4 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	VT6000000029993	1/8 - 1/4 Mile NNW
A3	VT6000000031140	1/8 - 1/4 Mile NNW
A4	VT6000000002116	1/8 - 1/4 Mile NNW
5	VT6000000103456	1/8 - 1/4 Mile WNW
A6	VT6000000031143	1/8 - 1/4 Mile NNW
7	VT6000000031124	1/8 - 1/4 Mile SSW
B8	VT6000000002114	1/4 - 1/2 Mile NNW
B9	VT6000000031141	1/4 - 1/2 Mile NNW
B10	VT6000000002110	1/4 - 1/2 Mile NNW
B11	VT6000000002115	1/4 - 1/2 Mile NNW
B12	VT6000000002113	1/4 - 1/2 Mile NNW
B13	VT6000000002111	1/4 - 1/2 Mile NNW
B14	VT6000000002112	1/4 - 1/2 Mile NNW
15	VT6000000046243	1/4 - 1/2 Mile WNW
B16	VT6000000031139	1/4 - 1/2 Mile NNW
B17	VT6000000031142	1/4 - 1/2 Mile NNW
18	VT6000000018014	1/4 - 1/2 Mile SSW
19	VT6000000031182	1/4 - 1/2 Mile South
20	VT6000000103382	1/4 - 1/2 Mile NNE
21	VT6000000029975	1/4 - 1/2 Mile NNW
22	VT6000000031179	1/4 - 1/2 Mile ENE
23	VT6000000031173	1/2 - 1 Mile South
24	VT6000000044141	1/2 - 1 Mile SE
C25	VT6000000002094	1/2 - 1 Mile ENE
C26	VT6000000031060	1/2 - 1 Mile ENE
C27	VT6000000017937	1/2 - 1 Mile ENE
C28	VT6000000031035	1/2 - 1 Mile ENE
29	VT6000000103417	1/2 - 1 Mile NW
D30	VT6000000021220	1/2 - 1 Mile WSW
31	VT6000000102351	1/2 - 1 Mile West
D32	VT6000000021221	1/2 - 1 Mile WSW
E33	VT6000000031118	1/2 - 1 Mile SSE
D34	VT6000000021219	1/2 - 1 Mile WSW
E35	VT6000000002087	1/2 - 1 Mile SSE
36	VT6000000103502	1/2 - 1 Mile WNW
38	VT6000000031906	1/2 - 1 Mile SSE
E39	VT6000000002086	1/2 - 1 Mile SSE
F40	VT6000000031150	1/2 - 1 Mile NNW
41	VT6000000028939	1/2 - 1 Mile WSW
42	VT6000000002661	1/2 - 1 Mile SSW
F43	VT6000000023915	1/2 - 1 Mile NNW
44	VT6000000103409	1/2 - 1 Mile West
45	VT6000000029947	1/2 - 1 Mile WSW
G46	VT6000000031151	1/2 - 1 Mile NNW
H47	VT6000000052176	1/2 - 1 Mile WSW
H48	VT6000000029976	1/2 - 1 Mile WSW
49	VT6000000002088	1/2 - 1 Mile SSE
50	VT6000000045172	1/2 - 1 Mile NE
G51	VT6000000002117	1/2 - 1 Mile NNW
52	VT6000000031162	1/2 - 1 Mile SSW
53	VT6000000029978	1/2 - 1 Mile WSW
54	VT6000000103437	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID

55

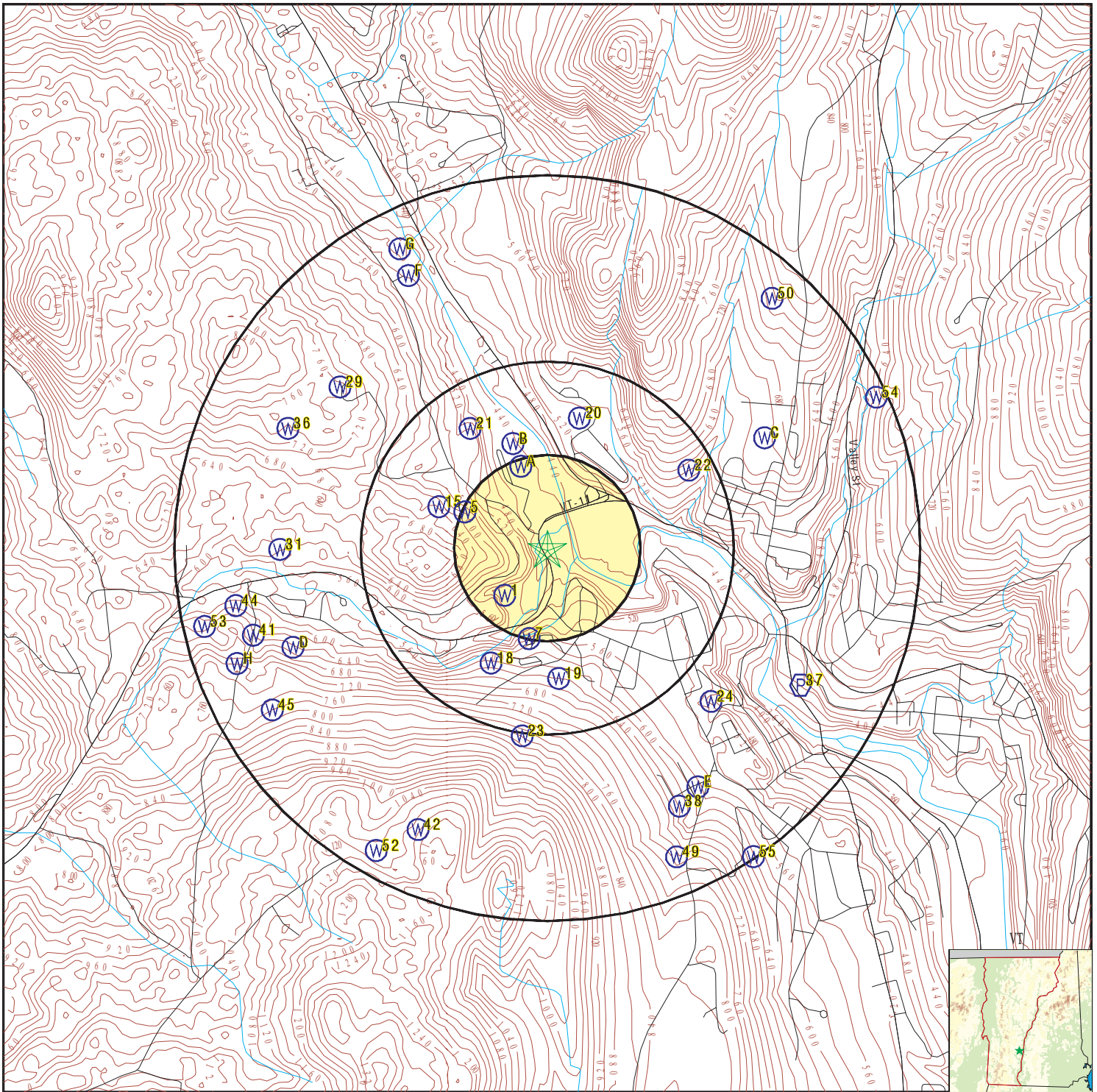
WELL ID








VT600000072095

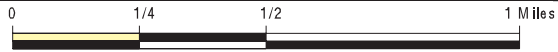
LOCATION
FROM TP




1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6121409.2s



-  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



SITE NAME: Springfield Redemption Center
 ADDRESS: 6 Chester Road
 Springfield VT 05156
 LAT/LONG: 43.302065 / 72.494669

CLIENT: Stone Environmental
 CONTACT: Katrina Mattice
 INQUIRY #: 6121409.2s
 DATE: July 14, 2020 4:22 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SW
1/8 - 1/4 Mile
Higher

VT WELLS VT6000000032228

Database:	Well Driller Report Database	Owner:	Jones
Well Rpt #:	27247	Date Received:	2004-08-04T00:00:00.000Z
Date Completed:	2004-06-25T00:00:00.000Z	Well Depth:	305
Purchaser:	Not Reported	Static Water Level:	0.8
Yield (Gal/min):	6	Casing Length:	80
Overburden Thickness:	65	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0.8
Well Type:	Bedrock	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	1
Seal Type:	Not Reported		
Driller License #:	Jay Wragg		

A2
NNW
1/8 - 1/4 Mile
Lower

VT WELLS VT6000000029993

Database:	Well Driller Report Database	Owner:	Unitarian Universalist Church
Well Rpt #:	119	Date Received:	Not Reported
Date Completed:	1972-08-07T00:00:00.000Z	Well Depth:	525
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	3	Casing Length:	75
Overburden Thickness:	70	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Stanley Lundin		

A3
NNW
1/8 - 1/4 Mile
Lower

VT WELLS VT6000000031140

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	440	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-03T00:00:00.000Z	Well Depth:	79
Purchaser:	Not Reported	Static Water Level:	7
Yield (Gal/min):	20	Casing Length:	69
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	Y
Well Type:	Gravel	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Richard Chapman		

**A4
NNW
1/8 - 1/4 Mile
Lower**

VT WELLS VT600000002116

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	438	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-01T00:00:00.000Z	Well Depth:	7
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

**5
WNW
1/8 - 1/4 Mile
Higher**

VT WELLS VT6000000103456

Database:	Well Driller Report Database	Owner:	VILLEMAIRE
Well Rpt #:	169	Date Received:	1976-08-18T00:00:00.000Z
Date Completed:	1976-05-30T00:00:00.000Z	Well Depth:	132
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	5	Casing Length:	45
Overburden Thickness:	45	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Francis Rabtoy, Jr.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A6
NNW
1/8 - 1/4 Mile
Lower

VT WELLS VT6000000031143

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	443	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-07T00:00:00.000Z	Well Depth:	42
Purchaser:	Not Reported	Static Water Level:	7
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

7
SSW
1/8 - 1/4 Mile
Higher

VT WELLS VT6000000031124

Database:	Well Driller Report Database	Owner:	Rogers
Well Rpt #:	399	Date Received:	1988-08-17T00:00:00.000Z
Date Completed:	1988-07-25T00:00:00.000Z	Well Depth:	605
Purchaser:	Not Reported	Static Water Level:	300
Yield (Gal/min):	0	Casing Length:	340
Overburden Thickness:	320	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jay Wragg		

B8
NNW
1/4 - 1/2 Mile
Lower

VT WELLS VT6000000002114

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	436	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-10-30T00:00:00.000Z	Well Depth:	17
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Gravel	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Richard Chapman		

**B9
NNW
1/4 - 1/2 Mile
Lower**

VT WELLS VT6000000031141

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	441	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-28T00:00:00.000Z	Well Depth:	65
Purchaser:	Not Reported	Static Water Level:	7
Yield (Gal/min):	40	Casing Length:	56
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	Y
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

**B10
NNW
1/4 - 1/2 Mile
Lower**

VT WELLS VT6000000002110

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	432	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-10-30T00:00:00.000Z	Well Depth:	10
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B11
NNW
 1/4 - 1/2 Mile
 Lower

VT WELLS VT6000000002115

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	437	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-01T00:00:00.000Z	Well Depth:	10
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

B12
NNW
 1/4 - 1/2 Mile
 Lower

VT WELLS VT6000000002113

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	435	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-10-31T00:00:00.000Z	Well Depth:	74
Purchaser:	Not Reported	Static Water Level:	13
Yield (Gal/min):	9	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	Y
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

B13
NNW
 1/4 - 1/2 Mile
 Lower

VT WELLS VT6000000002111

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	433	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-10-30T00:00:00.000Z	Well Depth:	22
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Gravel	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Richard Chapman		

**B14
NNW
1/4 - 1/2 Mile
Lower**

VT WELLS VT600000002112

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	434	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-10-31T00:00:00.000Z	Well Depth:	17
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

**15
WNW
1/4 - 1/2 Mile
Higher**

VT WELLS VT6000000046243

Database:	Well Driller Report Database	Owner:	L & R Construction
Well Rpt #:	13886	Date Received:	2000-04-28T00:00:00.000Z
Date Completed:	2000-04-13T00:00:00.000Z	Well Depth:	420
Purchaser:	Not Reported	Static Water Level:	90
Yield (Gal/min):	10	Casing Length:	40
Overburden Thickness:	20	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	1.5
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	H Allen Follett		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B16
NNW
 1/4 - 1/2 Mile
 Lower

VT WELLS VT6000000031139

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	439	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-01T00:00:00.000Z	Well Depth:	20
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

B17
NNW
 1/4 - 1/2 Mile
 Lower

VT WELLS VT6000000031142

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	442	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-06T00:00:00.000Z	Well Depth:	70
Purchaser:	Not Reported	Static Water Level:	6
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

18
SSW
 1/4 - 1/2 Mile
 Higher

VT WELLS VT6000000018014

Database:	Well Driller Report Database	Owner:	Nichols
Well Rpt #:	5119	Date Received:	1997-12-23T00:00:00.000Z
Date Completed:	1997-08-26T00:00:00.000Z	Well Depth:	180
Purchaser:	Not Reported	Static Water Level:	2
Yield (Gal/min):	5	Casing Length:	40.6
Overburden Thickness:	24	Casing Material:	Steel
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	8	Depth Drilled:	15
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Not Reported	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Albert Rowe		

19
South
1/4 - 1/2 Mile
Higher

VT WELLS VT6000000031182

Database:	Well Driller Report Database	Owner:	Hurd
Well Rpt #:	519	Date Received:	1993-06-30T00:00:00.000Z
Date Completed:	1993-06-04T00:00:00.000Z	Well Depth:	200
Purchaser:	Kimball	Static Water Level:	0
Yield (Gal/min):	3	Casing Length:	68
Overburden Thickness:	57	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Raymond Leonard		

20
NNE
1/4 - 1/2 Mile
Higher

VT WELLS VT6000000103382

Database:	Well Driller Report Database	Owner:	SPRINGFIELD TOWN OF
Well Rpt #:	8	Date Received:	1966-12-23T00:00:00.000Z
Date Completed:	1966-11-01T00:00:00.000Z	Well Depth:	35
Purchaser:	Not Reported	Static Water Level:	9
Yield (Gal/min):	55	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Layne Christenson Co		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

21
NNW
1/4 - 1/2 Mile
Higher

VT WELLS VT6000000029975

Database:	Well Driller Report Database	Owner:	MCNEIL
Well Rpt #:	75	Date Received:	1971-09-28T00:00:00.000Z
Date Completed:	1971-08-06T00:00:00.000Z	Well Depth:	171
Purchaser:	Not Reported	Static Water Level:	10
Yield (Gal/min):	30	Casing Length:	42
Overburden Thickness:	36	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Stanley Lundin		

22
ENE
1/4 - 1/2 Mile
Higher

VT WELLS VT6000000031179

Database:	Well Driller Report Database	Owner:	Cenate and Sons Builders
Well Rpt #:	516	Date Received:	1993-05-12T00:00:00.000Z
Date Completed:	1993-04-04T00:00:00.000Z	Well Depth:	240
Purchaser:	Cenate and Sons Bldr	Static Water Level:	28
Yield (Gal/min):	4	Casing Length:	118
Overburden Thickness:	95	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Larry Cushing		

23
South
1/2 - 1 Mile
Higher

VT WELLS VT6000000031173

Database:	Well Driller Report Database	Owner:	Walker
Well Rpt #:	498	Date Received:	1992-07-09T00:00:00.000Z
Date Completed:	1991-12-09T00:00:00.000Z	Well Depth:	360
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	7	Casing Length:	150
Overburden Thickness:	137	Casing Material:	Not Reported
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Not Reported	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Richard Stromberg		

**24
SE
1/2 - 1 Mile
Higher**

VT WELLS VT6000000044141

Database:	Well Driller Report Database	Owner:	GTE Telephone
Well Rpt #:	4477	Date Received:	1993-09-23T00:00:00.000Z
Date Completed:	1993-09-18T00:00:00.000Z	Well Depth:	0
Purchaser:	WHITE CO.	Static Water Level:	0
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	17	Casing Material:	Not Reported
Casing Diameter:	0	Liner Diameter:	0
Liner Length:	0	Grout Type:	Clay/Seal Bentonite
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Larry Cushing		

**C25
ENE
1/2 - 1 Mile
Higher**

VT WELLS VT6000000002094

Database:	Well Driller Report Database	Owner:	Palieii
Well Rpt #:	402	Date Received:	1989-02-24T00:00:00.000Z
Date Completed:	1988-11-05T00:00:00.000Z	Well Depth:	390
Purchaser:	Not Reported	Static Water Level:	20
Yield (Gal/min):	1	Casing Length:	40
Overburden Thickness:	15	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jay Wragg		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C26
ENE
1/2 - 1 Mile
Higher

VT WELLS VT6000000031060

Database:	Well Driller Report Database	Owner:	MENS
Well Rpt #:	284	Date Received:	1983-01-18T00:00:00.000Z
Date Completed:	1982-11-26T00:00:00.000Z	Well Depth:	325
Purchaser:	Not Reported	Static Water Level:	15
Yield (Gal/min):	0	Casing Length:	21
Overburden Thickness:	8	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Donald Allen		

C27
ENE
1/2 - 1 Mile
Higher

VT WELLS VT6000000017937

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	4810	Date Received:	1997-11-03T00:00:00.000Z
Date Completed:	1996-11-04T00:00:00.000Z	Well Depth:	405
Purchaser:	Not Reported	Static Water Level:	5
Yield (Gal/min):	3	Casing Length:	40
Overburden Thickness:	20	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	19
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jay Wragg		

C28
ENE
1/2 - 1 Mile
Higher

VT WELLS VT6000000031035

Database:	Well Driller Report Database	Owner:	GLOVER
Well Rpt #:	209	Date Received:	1979-04-02T00:00:00.000Z
Date Completed:	1978-07-10T00:00:00.000Z	Well Depth:	500
Purchaser:	Not Reported	Static Water Level:	15
Yield (Gal/min):	2	Casing Length:	35
Overburden Thickness:	25	Casing Material:	Not Reported
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Not Reported	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	H Allen Follett		

**29
NW
1/2 - 1 Mile
Higher**

VT WELLS VT6000000103417

Database:	Well Driller Report Database	Owner:	BIBENS
Well Rpt #:	87	Date Received:	1969-12-15T00:00:00.000Z
Date Completed:	1969-10-28T00:00:00.000Z	Well Depth:	100
Purchaser:	Not Reported	Static Water Level:	5
Yield (Gal/min):	12	Casing Length:	26
Overburden Thickness:	18	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Stanley Lundin		

**D30
WSW
1/2 - 1 Mile
Higher**

VT WELLS VT6000000021220

Database:	Well Driller Report Database	Owner:	R A C L T
Well Rpt #:	11417	Date Received:	1999-09-13T00:00:00.000Z
Date Completed:	Not Reported	Well Depth:	460
Purchaser:	Not Reported	Static Water Level:	50
Yield (Gal/min):	2	Casing Length:	62
Overburden Thickness:	0	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Type III Portland Cement
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	2
Well Type:	Not Reported	Hydrofractured:	Y
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jeffrey Cushing		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

31
West
1/2 - 1 Mile
Higher

VT WELLS VT6000000102351

Database:	Well Driller Report Database	Owner:	Mulligan
Well Rpt #:	47936	Date Received:	2013-06-03T00:00:00.000Z
Date Completed:	2013-05-24T00:00:00.000Z	Well Depth:	605
Purchaser:	Not Reported	Static Water Level:	12
Yield (Gal/min):	1.5	Casing Length:	90
Overburden Thickness:	60	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	Not Reported
Liner Length:	Not Reported	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	Not Reported
Diameter Drilled:	Not Reported	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	18
Well Type:	Bedrock	Hydrofractured:	N
Depth to Liner Top:	Not Reported	Yield Tested:	2
Seal Type:	Not Reported		
Driller License #:	David Parker		

D32
WSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000021221

Database:	Well Driller Report Database	Owner:	R A C L T
Well Rpt #:	11419	Date Received:	1999-09-13T00:00:00.000Z
Date Completed:	Not Reported	Well Depth:	300
Purchaser:	Not Reported	Static Water Level:	48
Yield (Gal/min):	2	Casing Length:	60
Overburden Thickness:	0	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	2
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jeffrey Cushing		

E33
SSE
1/2 - 1 Mile
Higher

VT WELLS VT6000000031118

Database:	Well Driller Report Database	Owner:	York
Well Rpt #:	393	Date Received:	1988-10-12T00:00:00.000Z
Date Completed:	1988-09-21T00:00:00.000Z	Well Depth:	150
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	4	Casing Length:	75
Overburden Thickness:	60	Casing Material:	Not Reported
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Not Reported	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Donald Allen		

D34
WSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000021219

Database:	Well Driller Report Database	Owner:	R A C L T
Well Rpt #:	11420	Date Received:	1999-09-13T00:00:00.000Z
Date Completed:	Not Reported	Well Depth:	380
Purchaser:	Not Reported	Static Water Level:	50
Yield (Gal/min):	2	Casing Length:	80
Overburden Thickness:	0	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	2
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jeffrey Cushing		

E35
SSE
1/2 - 1 Mile
Higher

VT WELLS VT6000000002087

Database:	Well Driller Report Database	Owner:	Kesek
Well Rpt #:	381	Date Received:	1987-12-31T00:00:00.000Z
Date Completed:	1987-11-17T00:00:00.000Z	Well Depth:	275
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	18	Casing Length:	75
Overburden Thickness:	47	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Donald Allen		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

36
WNW
1/2 - 1 Mile
Higher

VT WELLS VT6000000103502

Database:	Well Driller Report Database	Owner:	SCHWITZER
Well Rpt #:	304	Date Received:	Not Reported
Date Completed:	1981-03-19T00:00:00.000Z	Well Depth:	300
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	12	Casing Length:	120
Overburden Thickness:	108	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Phillip Aylward		

37
ESE
1/2 - 1 Mile
Lower

FRDS PWS VT0001539

Epa region:	01	State:	VT
Pwsid:	VT0001539	Pwsname:	PADDOCK (THE)
Cityserved:	Not Reported	Stateserved:	VT
Ziperved:	Not Reported	Fipscounty:	50027
Status:	Closed	Retpopsrvd:	92
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	unknown
Contact:	Not Reported	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	SPRINGFIELD
Contactstate:	VT	Contactzip:	051560000
Pwsactivitycode:	I		
PWS ID:	VT0001539	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	VT0001539
Activity status:	Active	Date system activated:	Not Reported
Date system deactivated:	Not Reported	Retail population:	00000092
System name:	CLASSICAL CHEF, INC	System address:	Not Reported
System city:	SPRINGFIELD	System state:	VT
System zip:	05156		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	431748	Longitude:	0722854

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

38
SSE
1/2 - 1 Mile
Higher

VT WELLS VT6000000031906

Database:	Well Driller Report Database	Owner:	Gray
Well Rpt #:	27706	Date Received:	2004-02-02T00:00:00.000Z
Date Completed:	2003-11-05T00:00:00.000Z	Well Depth:	180
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	25	Casing Length:	100
Overburden Thickness:	28	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	1.5
Well Type:	Bedrock	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	1
Seal Type:	Not Reported		
Driller License #:	Clyde (Jack) Frost		

E39
SSE
1/2 - 1 Mile
Higher

VT WELLS VT6000000002086

Database:	Well Driller Report Database	Owner:	Hobbs
Well Rpt #:	380	Date Received:	1987-12-31T00:00:00.000Z
Date Completed:	1987-11-19T00:00:00.000Z	Well Depth:	150
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	4	Casing Length:	137
Overburden Thickness:	137	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Donald Allen		

F40
NNW
1/2 - 1 Mile
Higher

VT WELLS VT6000000031150

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	450	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-14T00:00:00.000Z	Well Depth:	38
Purchaser:	Not Reported	Static Water Level:	2
Yield (Gal/min):	0	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Gravel	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Richard Chapman		

41
WSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000028939

Database:	Well Driller Report Database	Owner:	Andrews
Well Rpt #:	20955	Date Received:	2002-11-07T00:00:00.000Z
Date Completed:	2002-09-17T00:00:00.000Z	Well Depth:	300
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	4	Casing Length:	140
Overburden Thickness:	125	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	1.5
Well Type:	Bedrock	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	2
Seal Type:	Not Reported		
Driller License #:	H. Allen Follett		

42
SSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000002661

Database:	Well Driller Report Database	Owner:	Coleman
Well Rpt #:	537	Date Received:	1994-02-25T00:00:00.000Z
Date Completed:	1993-09-03T00:00:00.000Z	Well Depth:	305
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	5	Casing Length:	210
Overburden Thickness:	160	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	H Allen Follett		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F43
NNW
1/2 - 1 Mile
Higher

VT WELLS VT6000000023915

Database:	Well Driller Report Database	Owner:	Habitat for Humanity
Well Rpt #:	12098	Date Received:	2001-01-24T00:00:00.000Z
Date Completed:	2000-04-24T00:00:00.000Z	Well Depth:	425
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	5	Casing Length:	100
Overburden Thickness:	72	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	1.500000
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Phillip Aylward		

44
West
1/2 - 1 Mile
Higher

VT WELLS VT6000000103409

Database:	Well Driller Report Database	Owner:	DURANTY
Well Rpt #:	77	Date Received:	1971-09-28T00:00:00.000Z
Date Completed:	1971-08-23T00:00:00.000Z	Well Depth:	146
Purchaser:	Not Reported	Static Water Level:	20
Yield (Gal/min):	20	Casing Length:	96
Overburden Thickness:	75	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Stanley Lundin		

45
WSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000029947

Database:	Well Driller Report Database	Owner:	BROCK
Well Rpt #:	21	Date Received:	1967-10-19T00:00:00.000Z
Date Completed:	1967-09-08T00:00:00.000Z	Well Depth:	191
Purchaser:	Not Reported	Static Water Level:	44
Yield (Gal/min):	15	Casing Length:	148
Overburden Thickness:	148	Casing Material:	Not Reported
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Not Reported	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Kenneth Beebe		

**G46
NNW
1/2 - 1 Mile
Higher**

VT WELLS VT6000000031151

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	451	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-15T00:00:00.000Z	Well Depth:	44
Purchaser:	Not Reported	Static Water Level:	2
Yield (Gal/min):	15	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	Y
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

**H47
WSW
1/2 - 1 Mile
Higher**

VT WELLS VT6000000052176

Database:	Well Driller Report Database	Owner:	Robitatile
Well Rpt #:	27229	Date Received:	2004-04-20T00:00:00.000Z
Date Completed:	2004-02-27T00:00:00.000Z	Well Depth:	365
Purchaser:	Not Reported	Static Water Level:	60
Yield (Gal/min):	3	Casing Length:	40
Overburden Thickness:	20	Casing Material:	Steel
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0.7
Well Type:	Bedrock	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	1
Seal Type:	Not Reported		
Driller License #:	Jay Wragg		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H48
WSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000029976

Database:	Well Driller Report Database	Owner:	JEFFREY
Well Rpt #:	76	Date Received:	1971-09-28T00:00:00.000Z
Date Completed:	1971-08-19T00:00:00.000Z	Well Depth:	196
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	3	Casing Length:	89
Overburden Thickness:	75	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Stanley Lundin		

49
SSE
1/2 - 1 Mile
Higher

VT WELLS VT6000000002088

Database:	Well Driller Report Database	Owner:	Olson
Well Rpt #:	382	Date Received:	1987-12-31T00:00:00.000Z
Date Completed:	1987-12-15T00:00:00.000Z	Well Depth:	160
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	50	Casing Length:	160
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Donald Allen		

50
NE
1/2 - 1 Mile
Higher

VT WELLS VT6000000045172

Database:	Well Driller Report Database	Owner:	Crawford
Well Rpt #:	8004	Date Received:	1999-02-10T00:00:00.000Z
Date Completed:	1998-11-18T00:00:00.000Z	Well Depth:	290
Purchaser:	Not Reported	Static Water Level:	10
Yield (Gal/min):	50	Casing Length:	76
Overburden Thickness:	55	Casing Material:	Steel
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Not Reported	Casing Exposed Length:	0
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0
Driller License #:	Gerald Parker		

**G51
NNW
1/2 - 1 Mile
Higher**

VT WELLS VT600000002117

Database:	Well Driller Report Database	Owner:	Springfield Town of
Well Rpt #:	452	Date Received:	1990-02-15T00:00:00.000Z
Date Completed:	1989-11-16T00:00:00.000Z	Well Depth:	44
Purchaser:	Not Reported	Static Water Level:	2
Yield (Gal/min):	15	Casing Length:	0
Overburden Thickness:	0	Casing Material:	Not Reported
Casing Diameter:	2	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	Y
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Gravel	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Richard Chapman		

**52
SSW
1/2 - 1 Mile
Higher**

VT WELLS VT6000000031162

Database:	Well Driller Report Database	Owner:	Lawrence
Well Rpt #:	474	Date Received:	1990-12-12T00:00:00.000Z
Date Completed:	1990-11-26T00:00:00.000Z	Well Depth:	285
Purchaser:	Not Reported	Static Water Level:	13
Yield (Gal/min):	1	Casing Length:	40
Overburden Thickness:	5	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Jay Wragg		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

53
WSW
1/2 - 1 Mile
Higher

VT WELLS VT6000000029978

Database:	Well Driller Report Database	Owner:	MALCO
Well Rpt #:	91	Date Received:	1970-01-28T00:00:00.000Z
Date Completed:	1969-11-01T00:00:00.000Z	Well Depth:	90
Purchaser:	Not Reported	Static Water Level:	98
Yield (Gal/min):	20	Casing Length:	11
Overburden Thickness:	10	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Kenneth Beebe		

54
ENE
1/2 - 1 Mile
Higher

VT WELLS VT6000000103437

Database:	Well Driller Report Database	Owner:	CAIN
Well Rpt #:	135	Date Received:	1974-01-21T00:00:00.000Z
Date Completed:	1973-10-05T00:00:00.000Z	Well Depth:	175
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	2	Casing Length:	63
Overburden Thickness:	45	Casing Material:	Not Reported
Casing Diameter:	6	Liner Diameter:	0
Liner Length:	0	Grout Type:	Not Reported
Liner Material:	Not Reported	Depth Drilled:	0
Diameter Drilled:	0	Screen Material:	Not Reported
Screen Make:	Not Reported	Well Screen:	N
Water Analysis:	N	Casing Exposed Length:	0
Well Type:	Not Reported	Hydrofractured:	N
Depth to Liner Top:	0	Yield Tested:	0
Seal Type:	Not Reported		
Driller License #:	Clyde (Jack) Frost		

55
SE
1/2 - 1 Mile
Higher

VT WELLS VT6000000072095

Database:	Well Driller Report Database	Owner:	Paragon Homes
Well Rpt #:	33045	Date Received:	2006-03-18T00:00:00.000Z
Date Completed:	2006-03-02T00:00:00.000Z	Well Depth:	125
Purchaser:	Not Reported	Static Water Level:	0
Yield (Gal/min):	20	Casing Length:	20
Overburden Thickness:	9	Casing Material:	Steel
Casing Diameter:	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Length:	0	Liner Diameter:	0
Liner Material:	Not Reported	Grout Type:	Not Reported
Diameter Drilled:	0	Depth Drilled:	0
Screen Make:	Not Reported	Screen Material:	Not Reported
Water Analysis:	N	Well Screen:	N
Well Type:	Bedrock	Casing Exposed Length:	1.5
Depth to Liner Top:	0	Hydrofractured:	N
Seal Type:	Not Reported	Yield Tested:	0.5
Driller License #:	Phillip Aylward		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: VT Radon

Radon Test Results

City	# Tests	Avg Result	Std Dev	Min	Max
ROCHESTER	84	3.1	2.1	0.3	11.0
ANDOVER	11	1.4	0.9	0.2	2.4
ATHENS	3	0.6	0.2	0.4	0.8
BALTIMORE	2	1.0	0.4	0.7	1.2
BARNARD	24	3.1	3.4	0.2	12.7
BETHEL	46	3.7	6.4	0.3	30.5
BRIDGEWATER	8	1.4	0.7	0.6	2.4
CAVENDISH	18	1.8	1.7	0.4	7.9
CHESTER	62	2.9	4.3	0.3	22.2
HARTFORD	124	2.1	3.0	0.1	25.7
HARTLAND	56	3.1	3.4	0.2	18.6
LUDLOW	61	2.5	2.8	0.3	18.9
NORWICH	82	1.8	1.5	0.2	6.9
PLYMOUTH	16	2.9	2.5	0.2	7.8
POMFRET	22	2.6	2.3	0.4	10.0
READING	12	2.5	2.2	0.4	8.5
ROYALTON	50	1.6	1.1	0.1	4.3
SHARON	33	1.6	1.3	0.2	6.2
SPRINGFIELD	117	1.6	1.9	0.1	10.0
STOCKBRIDGE	15	3.9	5.0	0.5	16.5
WEATHERSFIELD	42	2.0	3.9	0.0	19.7
WEST WINDSOR	16	1.7	1.5	0.5	7.1
WESTON	17	2.5	2.9	0.5	12.9
WINDSOR	38	2.9	5.6	0.2	33.8
WOODSTOCK	90	2.1	3.5	0.2	31.4

Federal EPA Radon Zone for WINDSOR 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: 05156

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.220 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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: VT Center for Geographic Information

Telephone: 802-882-3001

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

Vermont Public Drinking Water Sources

Source: ANR, Water Supply Division

Telephone: 802-241-3406

Well Driller Report Database

Source: Dept of Environmental Conservation, Water Resource

Telephone: 802-585-4907

Private wells in this layer come from the Department of Environmental Conservation's Water Supply Data Composite.

Managed by the Water Supply Division's Well Driller and Well Location Program, the database contains private well information submitted by Vermont licensed well drillers.

OTHER STATE DATABASE INFORMATION

RADON

State Database: VT Radon

Source: Department of Health

Telephone: 802-865-7200

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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