
Gravel Parking Lot (Former Filling Station)
4146 VT-15
Wolcott, VT 05680

KAS #502230697

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

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Prepared for:

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1.0 EXECUTIVE SUMMARY

KAS, Inc. of Williston, Vermont (KAS) conducted a Phase I Environmental Site Assessment (ESA) of land at 4146 VT-15, Wolcott, Vermont (subject property; see Appendix A, Site Location Map, Tax Parcel Map and Site Map). The ESA was conducted pursuant to the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21). This Phase I ESA was conducted for the Lamoille County Planning Commission (LCPC) of Morrisville, Vermont on behalf of the prospective purchaser (the Town of Wolcott, Vermont) and has been funded by the LCPC through Vermont Brownfields Assessment grant # BF00A01066. This Phase I ESA was performed and overseen by an environmental professional as defined by ASTM E1527-21 and is believed to accurately represent the environmental condition of the subject property as of the date of this report.

The subject property contains one parcel consisting of approximately 0.34 acres. Based on available historical documentation, the subject property was first noted to be developed in 1897 as the Wolcott House (mixed residential / commercial building) with a hotel along its southern portion. Sometime between 1904 – 1909, the Wolcott House and hotel building reportedly burned down. The subject property remained vacant for many years and was later noted to contain a lumber shed in 1927. Around the mid 1950's it is believed the subject property was developed for use as an automobile repair garage and gasoline filling station. The details of this past operation are not abundantly clear; however, according to Town of Wolcott representatives, the subject property has been vacant since 1986 so it is presumed this operation ceased around this time. A report was also found which indicated a local resident historically reported that the former garage building burned down in the 1960's. Two abandoned gasoline underground storage tanks (USTs) were removed from the subject property in 1998 and the subject property has reportedly been used as a gravel parking lot since this time. No other historical subject property uses were identified.

KAS has reviewed available historical information concerning the subject property and has determined that the current use of the subject property does not present a material threat of a release of hazardous substances and/or petroleum products. However, past use of the subject property does present a material threat of a release as discussed below.

Two 1,000-gallon gasoline USTs were removed from the subject property in June 1998 at which time petroleum impacts were observed to subsurface soils. The discovery of these impacts resulted in the subject property being listed as a state hazardous waste site (SHWS) through the Vermont Department of Environmental Conservation (VT DEC). Following completion of a site investigation in 2005, the SHWS listing was granted regulatory closure. Given that this release has been investigated and granted regulatory closure it is considered to represent a historical recognized environmental condition (HREC) at the subject property (HREC 1). However, the site investigation completed in 2005 was not up to current day standard as detailed in the VT DEC's Investigation and Remediation of Contaminated Properties Rule (I-Rule) dated July 6, 2019 and therefore the potential exists for residual impacts to be present in soil, groundwater and/or soil vapor above current regulatory standards.

According to representatives with the Town of Wolcott, the subject property was historically operated as an automobile repair garage. The exact dates of this historical use are unknown; however, this past use is considered to represent a recognized environmental condition (REC) at



the subject property as releases of hazardous materials (automotive fluids, solvents etc.) and/or petroleum products may have occurred over time in association with this operation (REC 1).

A fire reportedly occurred at the subject property in the early 1900's sometime between 1904 – 1909 when the former Wolcott House building and adjacent structures burned to the ground. Additionally, a former garage / service station building at the subject property reportedly burned down in the 1960's. The subject property lies in a designated urban area according to the VT DEC and fill material was observed during the advancement of test pits on the subject property in July 2005. Historical fill material can be composed of many different elements like wood, coal ash, construction demolition material, and residue from paint, fertilizers, oils, and other products. Polycyclic aromatic hydrocarbons (PAHs) and metals, both of which could pose a risk to human health and the environment if not handled appropriately, are common contaminants associated with historical fill. Therefore, the documented presence of historical fill material beneath the subject property is considered to represent a REC (REC 2).

Surrounding properties do not appear to present environmental risk to the subject property based on their use, distance, location and/or environmental status.

KAS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 at 4146 VT-15, Wolcott, Vermont. Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report. This assessment has revealed the following RECs, controlled recognized environmental conditions (CRECs), HRECs and/or significant data gaps in connection with the subject property:

- REC 1: The reported past use of the subject property as an automobile repair garage;
- REC 2: The historical fires that have occurred at the subject property along with the documented presence of fill material beneath the subject property; and,
- HREC 1: The reported past release of gasoline from former USTs at the subject property which has been investigated and issued regulatory closure.

A Phase II ESA is recommended to ascertain the presence or absence of contamination as a result of the RECs identified and to assess potential liability associated with ownership of the subject property.



2.0 INTRODUCTION

KAS, Inc. of Williston, Vermont (KAS) conducted a Phase I Environmental Site Assessment (ESA) of land at 4146 VT-15 in Wolcott, Vermont (subject property; see Appendix A, Site Location Map¹, Site Map², and Tax Parcel Map³). The ESA was conducted pursuant to the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21). This Phase I ESA was conducted for the Lamoille County Planning Commission (LCPC) of Morrisville, Vermont on behalf of the prospective purchaser (the Town of Wolcott, Vermont) and has been funded by the LCPC through Vermont Brownfields Assessment grant #BF00A01066. The user of this document is the Town of Wolcott (User), who is the entity receiving federal liability protections under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

2.1. Purpose

The purpose of ASTM E 1527-21 is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products.

2.2. Goal

The goal of the processes established by ASTM 1527-21 is to identify recognized environmental conditions (RECs). The term REC means (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not considered to be a REC.

2.3. Detailed Scope-of-Services

KAS was engaged by client to conduct a Phase I ESA as defined in ASTM E1527-21. The Phase I ESA work scope included the following elements:

- A general description of the site and vicinity, current subject property and adjoining subject property uses, and description of improvements.
- An evaluation of user supplied information including land records, liens, limitations, specialized knowledge, and valuation information.
- A review of practically reviewable regulatory and historic records in connection with the subject property.
- A site reconnaissance including general site setting, interior and exterior observations.
- Interviews with owner, site manager, occupants, local government officials and others as available.

¹ VANR Natural Resources Atlas

² Vermont Center for Geographic Information, Parcel Viewer

³ *ibid*

- Presentation of Findings, Opinion, Conclusions, Deviations and the results of any out-of-scope contract obligations between client and KAS.

Unless otherwise stated in Section 12.0 of this document, no invasive environmental testing was conducted, and no assessment or testing of building materials, radon or other structural environmental hazards was conducted. If any of these tasks were contracted between KAS and client, the methodology, limitations and results of such tasks may be presented in Section 12.0 of this document.

3.0 SITE DESCRIPTION

3.1. Location and Legal Description

The subject property is located off the southern side of VT Route 15 along the southeastern portion of Wolcott, Vermont. The subject property lies in the 'Village Core' zoning district according to the Town of Wolcott.⁴ The coordinates at the main entrance to the subject property are -72.460479° west longitude and 44.547117° north latitude.⁵ A description of the subject property's land use history is included in Section 5.4 of this report. The subject property is undeveloped and is further described in Section 3.4 of this report.

The subject property consists of one parcel described as containing 0.34 acres, more or less, and being all lands conveyed to Champlain Oil Company, Inc. by the following conveyance; Warranty Deed of Cities Service Oil Company dated December 11, 1967 and recorded in book 32 at page 504 of the Town of Wolcott land records.⁶

3.2. Site and Vicinity General Characteristics

The subject property consists of one approximate 0.34-acre parcel that is in a mixed residential and commercial area of Wolcott, VT. The subject property is generally level within its gravel portion with a slight downward slope towards the south along the abutting Lamoille River. Most of the subject property contains a gravel parking lot with the remaining areas consisting of vegetated land.

Groundwater beneath the subject property is likely less than 10 feet below grade and surface drainage and groundwater at the subject property is presumed to flow in a general southerly direction based on the area topography and the subject property's location relative to nearby surface waters. Saturated soils have been observed at depths less than 10 feet below grade at the subject property during past subsurface investigations. The depth to groundwater and groundwater flow direction were not confirmed during this Phase I ESA.

3.3. Current Use of the Subject Property

The subject property is currently used as a gravel parking lot with no structures or other development.

⁴ Town of Wolcott Zoning Map, 2015

⁵ Google Earth

⁶ Wolcott, VT Land Records



3.4. Descriptions of On-Site Structures, Roads and Other Improvements

No structures or other improvements are present on the subject property. A portion of a concrete foundation wall is present near the eastern property boundary which may be associated with past development. No utilities were observed to be servicing the subject property.

3.5. Current Uses of Adjoining Properties

Land uses adjacent to the subject property as of the date of this assessment were as follows:

- North: VT-15 followed by residential property and a vacant commercial building
- South: Lamoille River
- East: US Post Office
- West: Gravel parking lot owned by the Town of Wolcott

4.0 USER SUPPLIED INFORMATION

4.1. Title Records

The User did not provide title records for the subject property. KAS reviewed the land records for the subject property. The land records are discussed in Section 5.4.2.

4.2. Environmental Liens or Activity and Use Limitations

No environmental liens were discovered during a review of land records. The User did not provide positive information of the existence of environmental liens or activity and use limitations in connection with the subject property.

4.3. Specialized Knowledge

The User did not provide any specialized knowledge regarding the subject property.

4.4. Commonly Known or Reasonably Ascertainable Information

The User provided the following commonly known or reasonable ascertainable information regarding the subject property: The subject property has been vacant since 1986. Prior to 1986, a gasoline filling station was present and an automobile repair shop was reportedly present at one time. There is a partial concrete foundation present along the Post Office side of the property and they are not sure what it is associated with.

4.5. Valuation Reduction for Environmental Issues

The User indicated the subject property is under consideration for purchase.

4.6. Owner, Subject Property Manager, and Occupant Information

Land records show the subject property owner as Champlain Oil Company, Inc. The subject property is managed and maintained by the owner. No occupants reside at the subject property.



4.7. Reasons for Performing Phase I

The User provided the following reason(s) for conducting this Phase I ESA: due diligence prior to the potential purchase of the subject property.

4.8. Other User Supplied Information and Documentation

The User supplied the following additional information or documentation for the subject property: a letter from the Vermont Department of Environmental Conservation (VT DEC) dated December 8, 1998 regarding the removal of two gasoline underground storage tanks (USTs) in July 1998.⁷ This letter and other environmental documents regarding the subject property are discussed in Section 5.2.

5.0 RECORDS REVIEW

5.1. Standard Environmental Record Sources

5.1.1 Regulatory Database Search

KAS contracted with Envirosite Corporation (Envirosite) to perform a detailed review of state and federal regulatory records to evaluate the environmental risk associated with the subject property. The search was conducted using All Appropriate Inquiry standards which comply with ASTM E1527-21 search criteria. A full copy of the Envirosite Government Records Report (report) is included in Appendix C. A summary of the pertinent data contained in the report is presented below.

Subject Property

The subject property is included in the government records report as a leaking UST site and a closed state hazardous waste site (SHWS). Both listings are under the name 'Abandoned Tank' and are associated with a former gasoline UST that was previously removed from the subject property. The SHWS listing (#98-2450) in the VT DEC database indicates a UST was removed and contamination was discovered. The VT DEC reportedly requested further investigation in a December 8, 1998 letter to the responsible party and a site investigation (SI) was conducted in August 2005. The SHWS listing was granted closure on January 30, 2006. No additional information regarding this listing is included in the government records report.

Additional information regarding the SHWS and UST listings is included in Section 5.2.

Immediately Adjacent Properties

No immediately adjacent properties are included in the government records report.

Other Properties

Several mapped sites are listed in the government records report within the specified ASTM search radius. Most of these listings are located along VT Route 15 to the east and west of the subject

⁷ VT DEC, December 8, 1998

property at a lower elevation to the subject property. The closest listing to the subject property is located approximately 0.023 miles to the north/northwest and is associated with a UST that was removed in 2014 at the former Buck's Furniture property along VT-15. Gasoline contamination was reportedly found in connection to the former UST and dispenser. However, additional subsurface characterization was reportedly conducted and minimal residual contamination remained in the source area in front of building. The SHWS listing associated with this property (#2014-4517) was granted closure through the VT DEC on October 5, 2017. Additional information regarding this listing is included in Section 5.2.

The other nearest regulatory listings to the subject property are located over 0.04 miles away and at a lower elevation. The information presented for these nearby listings was reviewed and none of these properties are believed to present environmental risk to the subject property based on their distance and location to the subject property and/or their regulatory status.

5.2. Additional Environmental Record Sources

KAS reviewed available online information concerning any nearby hazardous sites on file with the VT DEC. No nearby properties showed up in the VT DEC databases which were not included in the government records report.⁸

KAS reviewed the following additional environmental record sources regarding the subject property. A copy of these documents are included in Appendix G.

Abandoned Tank Site SHWS #98-2450

KAS reviewed the available environmental records for SHWS #98-2450 associated with the subject property. According to a letter dated December 8, 1998 from the VT DEC issued to Champlain Oil Company, the VT DEC was informed of the discovery of soil contamination at the subject property during the removal of two (2) 1,000-gallon gasoline USTs on June 19, 1998. During the removal of the USTs, the heaviest soil impacts were recorded at a depth of approximately 6 feet below grade (fbg) and the extent of the contamination was not defined. Drinking water samples were collected from the adjacent Post Office and the nearby Buck's Furniture properties during the UST closure and analyzed for common gasoline constituents. Both samples contained non-detectable levels of volatile organic compounds (VOCs). Based on these findings, the VT DEC requested the completion of a site investigation.⁹

A site investigation was completed in June 2005 at the subject property to investigate the release from the former gasoline USTs. The investigation included the advancement of three (3) test pits using an excavator and the collection of soil samples and nearby drinking water samples for analysis of VOCs. During the excavations, soil samples were collected from the test pits and logged by the supervising geologist and screened for the presence of VOCs. VOCs were measured in soils up to 49.8 parts per million by volume (ppmv) with the highest impacts noted at a depth of approximately 5.70 fbg in test pit TP-1. VOCs measured in the headspace of soil samples collected from test pit TP-2 ranged from 0.2 – 1.2 ppmv, and from 0.5 – 1.1 ppmv in test pit TP-3. Bedrock was encountered at depths ranging from 3.0 – 6.0 fbg in the three test pits. Soils consisted of silty sand overlying clay atop the bedrock. Fill material was encountered in all three test pits ranging between 1.0 – 5.7 fbg, with pieces of brick and glass observed. A thin layer of saturated soils was

⁸ VT DEC Database

⁹ VT DEC First Letter, December 8, 1998



encountered at the top of the bedrock in each of the test pits. No groundwater samples were collected as part of the site investigation. Upon completion of the work, the excavated soil was backfilled into the test pits. The soil analytical sample from test pit TP-1 was the only soil sample to contain detectable levels of VOCs. A drinking water sample was obtained from the adjacent Post Office building on June 24, 2005, and analyzed for VOCs via EPA Method 524.2. No VOCs were present in the drinking water sample above laboratory reporting limits. No nearby sensitive receptors were identified and based on the results of the investigation no further work was recommended.¹⁰

On January 30, 2006 the VT DEC issued a letter to the Champlain Oil Company in response to the findings of the site investigation and granted the SHWS listing a Sites Management Activity Completed (SMAC) designation.¹¹

VT DEC UST Documentation – UST Facility #9991062

KAS reviewed copies of the UST files and documentation for the subject property obtained through the VT DEC. Only two 1,000-gallon gasoline USTs are on record as being present at the subject property which were both removed on June 19, 1998. The two tanks were listed as being in fair to poor condition upon removal. Groundwater did not infiltrate the UST pit and the subsurface soils were reported to consist of silty sand with some cobbles. According to information provided in the UST Closure Report dated July 1, 1998 prepared by Griffin International, Inc., a local resident indicated the tanks had been out of service since approximately 1960 when the former gas station and building burned down. Bedrock was reportedly encountered in the UST pit at depth of approximately 6.0 fbg and an approximate 2 – 3 inch layer of saturated soil was noted atop the bedrock. One test pit was dug approximately 30-feet downgradient of the UST pit and bedrock was observed at 7.0 fbg with saturated soils noted at 6.0 fbg. A black stained soil layer was noted within the saturated soils.¹²

KAS reviewed the following documents regarding the former Buck's Furniture property to the northeast across VT-15.

Buck's Furniture SHWS #2014-4517

KAS reviewed the available environmental records for SHWS #2014-4517 associated with the former Buck's Furniture property located at a higher elevation of the subject property to the northeast across VT-15. Petroleum impacts were reportedly discovered in July 2014 during the advancement of tests pits in response to the findings of a Phase I ESA, which indicated the former presence of a gasoline UST at the Site. Petroleum impacts to soils were found near abandoned UST piping (test pit #5). Bedrock was encountered across the Site during the excavation activities and a thin water table was observed in the test pit #5 atop the bedrock with some slight sheening observed. In August 2014, two abandoned gasoline USTs were located and removed from the Site and no evidence of petroleum contamination was noted in the soils surrounding the tanks.¹³

In September 2014, Gonyaw Environmental Services, LLC (GES) conducted an Initial Site Investigation (ISI) at the Buck's Furniture property to further evaluate the impacts found in July

¹⁰ KAS, Inc. August 2005

¹¹ VT DEC SMAC Letter, June 30, 2006

¹² Griffin International, Inc. July 1, 1998

¹³ VT DEC First Letter, September 8, 2014

2014. Six soil borings were advanced and no elevated VOCs were recorded in the soil samples obtained from the borings. Refusal was encountered during the soil boring advancement, which was reported to be from the presence of shallow bedrock. No groundwater monitoring wells were installed. Based on the findings of the ISI, the VT DEC issued a SMAC designation for SHWS #2014-4517 on October 5, 2017 and requested no further work.¹⁴

Given the information reviewed, the past release that occurred at the former Buck's Furniture property is not believed to present a risk of contaminant migration onto the subject property.

5.3. Physical Setting Sources

5.3.1 USGS Topographic Maps

The most recent available USGS topographic map was examined during this assessment.¹⁵ This map does not show structures but indicates the subject property lies at an approximate elevation of 700 feet above mean sea level. The nearby street layouts appear as they currently exist. The map shows the Lamoille River adjacent to the south of the subject property.

5.3.2 State Geological Maps

Bedrock at and in the immediate vicinity of the subject property consists of light-gray to pale-green, whitish-gray-weathering, chlorite-biotite-plagioclase-quartz granofels and tectonically pinstriped granofels and feldspathic biotite quartzite. The surficial lithology beneath the subject property is shown to consist of alluvium.¹⁶

No Class II wetlands or wetland advisory layers are shown to be present on or near the subject property. A bedrock outcrop is indicated to be present to the southwest of the subject property along the Lamoille River.¹⁷

The subject property is identified as being in a designated urban soil area according to the VT DEC.¹⁸

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

5.4.1 Standard Historical Sources

Aerial Photographs

KAS reviewed eighteen (18) aerial photographs of images that were taken between 1939 and 2021, for the subject property and vicinity.¹⁹ The earliest available photographs (1939 – 1978) are not legible and therefore it is difficult to assess whether the subject property was developed at that time. In the remaining maps (1980 – 2021), no distinct structures can be seen on the subject property. The adjacent properties and nearby development appear to generally be consistent with observations made in February 2023. A copy of each aerial photograph is included in Appendix B.

¹⁴ VT DEC SMAC Letter, October 5, 2017

¹⁵ EnviroSite Historical Topographic Map Report

¹⁶ ANR Natural Resources Atlas

¹⁷ ANR Natural Resources Atlas

¹⁸ ANR Natural Resources Atlas

¹⁹ EnviroSite Historical Aerial Photo Report

Sanborn Fire Insurance Maps

The Sanborn Mapping and Geographic Information Service began producing maps of industrial areas across the USA for fire insurance purposes in the 1860's. These maps detail land use, construction of buildings and related fire risks. The Sanborn archives were searched by Envirosearch for the subject property and coverage was found for property between 1897 – 1927.²⁰ The maps are provided in Appendix B.

The following observations were noted for the subject property:

- 1897 – The Wolcott House building with a barber and insurance office is present along the northern boundary with a hotel building residing along the southern boundary.
- 1904 – Similar observations as in 1897.
- 1909 – The subject property is shown to be vacant.
- 1927 – The subject property is shown to contain a lumber shed.

The following observations were noted for the adjacent properties:

- 1897 – A mixed residential / commercial (country store, millinery, dry goods store and billiards) building is present to the west, the town hall is present to the east and dwellings and a grocery store are present to the north across VT-15.
- 1904 – Similar observations as in 1897.
- 1909 – The property to the west is vacant and similar observations are noted for the properties to the north and east.
- 1927 – The property to the west remains vacant while a church, dwellings and sheds are located to the north across VT-15. The town hall remains present to the east.

City Directories

KAS obtained available street directories for the subject property and its vicinity.²¹ The street directory listings range in years from 1993 – 2018. No listings are noted for the subject property. The US Post Office, the Wolcott United Methodist Church and Tracy Smith are listed on the adjacent land to the east (4154 VT-15). The property to the north across VT-15 (4155 VT-15) is listed as Butternut Farms and Green Valley Gardening in 2018 and Buck's Furniture, Inc. in 2015. No obvious listings of environmental concern were noted in the immediate vicinity of the subject property.

USGS Topographic Maps

KAS reviewed eight (8) historical USGS topographic maps during this assessment to confirm the subject property status.²² The maps span the years of 1928 to 2018. No obvious development is indicated on the subject property; however, it is difficult to gather any relevant information regarding the subject property and vicinity. A railroad line is shown to be present to the south of the subject property and the Lamoille River on the 1928 – 1986 maps. A copy of each of these maps is included in Appendix B.

²⁰ Envirosearch, Certified Sanborn Map Report

²¹ Envirosearch

²² Envirosearch



Municipal Records

KAS reviewed the water supply, wastewater permit and stormwater permit Vermont state online databases regarding municipal records for the subject property. No permits or records were found for the subject property.²³

KAS reviewed chain of title information for the subject property at the Wolcott Town Clerk's office on February 13, 2023. This search was conducted for the purpose of describing land use and should not be considered a complete title search. The subject property ownership history is presented in the table below.²⁴

Subject Property Ownership Summary				
Grantor	Grantee	Book	Page	Date
Cities Service Oil Company	Champlain Oil Company, Inc.	32	504	12/11/1967
C.J. Kimball, Maude I. Kimball & C.S.H. Cleveland	Jamie E. Jacobs	26	163	8/4/1936
S.A. Fife	C.E. Haskell	21	31	9/9/1909 (a)

(a) Deed conveys the land upon which the buildings known as the Fairmann Block and Wolcott House were recently burned.

No environmental liens or activity and use limitations were noted for the subject property.

One lease agreement was found for the subject property which was dated October 2000 and indicates the subject property was under a lease agreement between Champlain Oil Company, Inc. and the US Post Office for the period of October 6, 2000 – June 30, 2005. The subject property was referenced as a 10,000 SF parking lot in the lease agreement.

No land use or building permits were found for the subject property.

Other Historical Records

KAS reviewed the 1878 Lamoille County Atlas Map of Wolcott, Vermont by F.W. Beers. The subject property is shown to be developed with one building identified as the Wolcott House and L.A. Tillotson. The adjacent property to the west is shown to be developed with a building identified as the Fairmann Block. A grist mill is present further to the west and other nearby properties appear to consist of residential dwellings. A copy of this map can be viewed online at <https://mapsofantiquity.com/products/wolcott-north-wolcott-and-american-box-and-hone-co-vt-beers-ver188>

6.0 SITE RECONNAISSANCE

6.1. Methodology and Limiting Conditions

On February 13, 2023 Jeremy Roberts, Qualified Environmental Professional (QEP) of KAS conducted a site reconnaissance to inspect the subject property for indications of environmental

²³ VANR Wastewater Database

²⁴ Wolcott Land Records

risks or hazardous conditions. A completed site inspection checklist is included in Appendix D. Photographs of the subject property are included in Appendix E.

6.2. General Site Setting

6.2.1 Current Uses

The subject property is currently used as a gravel parking lot.

6.2.2 Past Uses

No past uses were evident based on visual observations.

6.2.3 Current and Past Uses of the Adjoining Properties

Current uses on the adjoining properties at the time of the site reconnaissance were as noted in Section 3.5 of this report. Recent past uses of the adjoining properties would appear to be similar to current day based on the site inspection.

6.2.4 Current and Past Uses in the Surrounding Area

The surrounding area uses at the time of the site reconnaissance were as noted in Section 3.2 of this report. Recent past uses of the surrounding area would likely be similar to what was currently observed.

6.2.5 Geologic, Hydrogeologic and Topographic Conditions

The subject property contains level grounds within the gravel parking lot area with a slight downward slope along the southern portion of the property towards the Lamoille River. No bedrock outcroppings were noted. No surface waters were noted on the subject property. No storm drains were noted on the subject property.

6.2.6 General Description of Structures

No structures exist on the subject property.

6.2.6 Roads

The subject property can be accessed off VT-15, which abuts the subject property to the north.

6.2.8 Potable Water Supply

No water supply was noted for the subject property.

6.2.9 Sewage Disposal System

No sewage disposal system was noted for the subject property.

6.3. Exterior Observations

6.3.1 Current and Past Usage

See Sections 6.2.1 and 6.2.2. A representative view of accessible land was obtained. This included a representative view of the wooded land located along the southern portion of the subject



property. Snow covered the southern portion of the subject property which prevented a thorough inspection of the ground surface in these areas.

6.3.2 Hazardous Substances and Petroleum Products and Unidentified Containers

No hazardous substances, petroleum products or unidentified containers were observed.

6.3.3 Storage Tanks

No aboveground storage tanks were observed and no evidence of buried tanks was noted.

6.3.4 Odors

No odors were noted.

6.3.5 Pools of Liquid

No surface water was observed on the subject property.

6.3.6 Drums

No drums were noted at the subject property.

6.3.7 Polychlorinated Biphenyls (PCBs)

No suspect sources of PCBs were observed on the subject property. A pole mounted transformer was noted along VT-15 near the subject property. The transformer appeared to be in good condition with no obvious leakage.

6.3.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed.

6.3.9 Stained Soil or Pavement

No stained soil or pavement was observed. Snow covered the southern portion of the subject property which prevented a thorough inspection of the ground surface in these areas.

6.3.10 Stressed Vegetation

No signs of stressed vegetation were observed. Snow covered the southern portion of the subject property which prevented a thorough inspection of the ground surface. Additionally, the vegetation was dormant during the inspection so it was difficult to gather relevant information regarding the vegetation.

6.3.11 Solid Waste

No solid waste was observed on the subject property.

6.3.12 Drains and Waste Water

No stormwater drains were noted on the subject property.

6.3.13 Wells

No wells were observed.

6.3.14 Septic Systems

No evidence of a private septic system was observed on the subject property.

7.0 INTERVIEWS

7.1 Interview with Subject Property Owner

Mr. Bryan Cairns, representative with Champlain Oil Company, Inc., completed a KAS interview questionnaire on February 21, 2023 (Appendix F). Important points raised during this interview included the following:

- The subject property is currently a vacant gravel parking lot. Historically it operated as a gasoline filling station with underground storage tanks and fuel dispensers. The tanks were removed in 1998 and he is not sure when the building stopped operating but he assumes it was well before 1998. Champlain Oil Company purchased the property from Cities Service Oil Company in 1967;
- Most recently the property has been used for parking by the Town of Wolcott, the US Post Office and Buck's Furniture. He is not aware of any other historical uses;
- Clean fill was brought in to fill the former tank pit after the tanks were removed. He is not aware of any other fill material being brought onto the property;
- There are currently no buildings on the property. He does not know if the former building had floor drains; and,
- No releases have occurred at the subject property other than that identified through past environmental testing and through VT DEC records.

During the interview, Mr. Cairns provided a copy of an appraisal of the subject property dated May 1, 2007.²⁵ The site visit for the appraisal was completed on May 1, 2007 at which time the property was indicated to contain a parking lot. The subject property was described as containing generally level grounds near the roadway with a steeper slope at the back of the property adjacent to the Lamoille River. Remains of a foundation and debris were observed near the Lamoille River. The general area of the subject property was described as containing a Post Office, municipal office, furniture store (Buck's Furniture), a convenience store, single family housing and a vacant commercial building in May 2007.

7.2. Interview with Subject Property Occupants

There are currently no occupants at the subject property.

7.3. User Interview

Mr. Kurt Klein, Wolcott Selectboard Vice Chair, and Ms. Linda Martin, Wolcott Selectboard Chair, completed a KAS User Questionnaire (Appendix F) on February 13, 2023. See Section 4.0 for a detailed description of relevant information provided by Mr. Klein and Ms. Martin.

²⁵ Keller & Associates, Inc.



7.4. Interview with Local Government Officials

KAS contacted the Wolcott Fire Department; however, no response was received by the completion of this Phase I ESA. Given the other interviews completed and municipal research obtained, the lack of a response from the Fire Department is not believed to present a significant data gap for the subject property.

7.5. Interview with Others

No other interviews were conducted.

8.0 FINDINGS

This assessment has revealed the following features, activities, uses, and/or conditions that, in the judgment of the environmental professional, may indicate the presence or likely presence of hazardous substances or petroleum products at the subject property:

- The past use of the subject property as a gasoline filling station with underground storage tanks and an associated documented release of petroleum to subsurface soils;
- The reported past use of the subject property as an automobile repair garage;
- The historical fires that have occurred at the subject property in the early 1900's and potentially again in the 1960's; and,
- The reported presence of fill material beneath the subject property as observed during the advancement of test pits in 2005.

The opinions as to the potential impact of findings to the subject property and whether a finding is considered to be a REC, controlled recognized environmental condition (CREC), historical recognized environmental condition (HREC), or de minimis condition is discussed in Section 9.0.

8.1 Significant Data Gaps

No significant data gaps were identified. A data gap is defined in ASTM E1527-21 as being significant if other information and/or professional experience raises reasonable concerns involving the effects of that data gap on the ability of the environmental professional to render an opinion regarding whether conditions exist that are indicative of RECs or CRECs.

8.2 Non-ASTM Scope Items

No buildings are currently present on the subject property and therefore asbestos, lead based paint and PCBs in building materials is not applicable.

According to the EnviroSite Government Records Report, the average radon test result for a basement within Wolcott, Vermont is 1.15 picocuries per liter (pCi/L).²⁶ This average result is below the EPA action limit of 4.0 pCi/L. Site-specific testing would be required to determine radon levels inside any future buildings located on the subject property.

²⁶ EnviroSite Government Records Report



KAS did not find any indication as to the potential presence of substances on the subject property that are not currently classified as a CERCLA hazardous substance such as per-and polyfluoroalkyl substances (PFAS), etc.

9.0 OPINION

KAS has reviewed available historical information concerning the subject property and has determined that the current use of the subject property does not present a material threat of a release of hazardous substances and/or petroleum products. However, past use of the subject property does present a material threat of a release as discussed below.

Two 1,000-gallon gasoline USTs were removed from the subject property in June 1998 at which time petroleum impacts were observed to subsurface soils. The discovery of these impacts resulted in the subject property being listed as a SHWS through the VT DEC. Following completion of a site investigation in 2005, the SHWS listing was granted regulatory closure. Given that this release has been investigated and granted regulatory closure it is considered to represent a HREC at the subject property (HREC 1). However, the site investigation completed in 2005 was not up to current day standard as detailed in the VT DEC's Investigation and Remediation of Contaminated Properties Rule (I-Rule) dated July 6, 2019 and therefore the potential exists for residual impacts to be present in soil, groundwater and/or soil vapor above current regulatory standards.

According to representatives with the Town of Wolcott, the subject property was historically operated as an automobile repair garage. The exact dates of this historical use are unknown; however, this past use is considered to represent a REC at the subject property as releases of hazardous materials (automotive fluids, solvents etc.) and/or petroleum products may have occurred over time in association with this operation (REC 1).

A fire reportedly occurred at the subject property in the early 1900's sometime between 1904 – 1909 when the former Wolcott House building and adjacent structures burned to the ground. Additionally, a former garage / service station building at the subject property reportedly burned down in the 1960's. The subject property lies in a designated urban area according to the VT DEC and fill material was observed during the advancement of test pits on the subject property in July 2005. Historical fill material can be composed of many different elements like wood, coal ash, construction demolition material, and residue from paint, fertilizers, oils, and other products. Polycyclic aromatic hydrocarbons (PAHs) and metals, both of which could pose a risk to human health and the environment if not handled appropriately, are common contaminants associated with historical fill. Therefore, the documented presence of historical fill material beneath the subject property is considered to represent a REC (REC 2).

Surrounding properties do not appear to present environmental risk to the subject property based on their use, distance, location and/or environmental status.

A Phase II ESA is recommended to ascertain the presence or absence of contamination as a result of the RECs identified and to assess potential liability associated with taking ownership of the subject property.

10.0 CONCLUSIONS

KAS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 at 4146 VT-15, Wolcott, Vermont, the subject property. Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report. This assessment has revealed the following RECs, CRECs, HRECs and/or significant data gaps in connection with the subject property:

- REC 1: The reported past use of the subject property as an automobile repair garage;
- REC 2: The historical fires that have occurred at the subject property along with the documented presence of fill material beneath the subject property; and,
- HREC 1: The reported past release of gasoline from former USTs at the subject property which has been investigated and issued regulatory closure.

10.1 Additional Investigation

A sufficient amount of historical information has been gathered to ascertain the presence or absence of RECs in, on, or at the subject property. No additional investigations are deemed necessary to ascertain the presence or absence of RECs in, on, or at the subject property.

11.0 LIMITING CONDITIONS / DEVIATIONS

11.1. Limiting Conditions / Deviations

Noted limiting conditions and/or deviations to the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21) included the following: An inspection of the entire property grounds was hindered due to the presence of snow and the oldest available historical record (1878) did not extend prior to first development of the subject property. These limitations / deviations are not believed to impact the overall findings and conclusions presented in this report.

11.2. Significant Assumptions

KAS undertook performance of this Phase I ESA according to the following assumptions: None.

11.3. Limitations and Exclusions

KAS has prepared this Phase I ESA report in accord with ASTM E1527-21 using the best efforts of Environmental Professionals and information available at the time of preparation. This report is intended to convey a point-in-time environmental evaluation of the subject property, as well as relevant information on past uses. The user of this document must recognize the limitations inherent in conducting a Phase I ESA, as stated in ASTM E1527-21, which include but are not necessarily limited to:

- This document does not address regulatory compliance issues and KAS makes no assurances relative to the federal, state or local regulatory compliance of the subject property (ref. Section 1.4).

- Uncertainty Not Eliminated: No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a subject property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a subject property, and this practice recognizes reasonable limits of time and cost (ref. Section 4.5.1).
- All appropriate inquiry as defined by ASTM E1527-21 is not an exhaustive assessment of a subject property (ref. Section 4.5.2).
- A variable level of inquiry may be conducted depending on the specific characteristics and features of the subject property and the information developed during the course of the assessment (ref. Section 4.5.3).
- An assessment meeting or exceeding the requirements of ASTM E1527-21 and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid (ref. Section 4.6).
- All appropriate inquiry as defined by ASTM E1527-21 is not exhaustive and does not require assessment of historic uses more frequently than every five years (ref. Section 8.3.2.1).

11.4. Special Contractual Conditions

None.

11.5. User Reliance

This report is for the use and benefit of client as defined herein. Affiliates of client, and third parties authorized in writing by KAS and client, may rely upon this report to the extent that client is entitled to do so, provided said parties agree to abide by the limitations and exclusions as stated herein.

12.0 ADDITIONAL SERVICES

None requested.

13.0 REFERENCES

United States Geological Survey (USGS), Topographic Map of Wolcott, Vermont, 1986, viewed online at <http://www.topoquest.com>

Town of Wolcott Land Records reviewed in person at the Wolcott Town Clerk's Office, 28 Railroad Street, Wolcott, VT

Town of Wolcott, Vermont tax map obtained via the Vermont Center for Geographic Information <https://maps.vcgi.vermont.gov/parcelviewer/>

Town of Wolcott, Vermont Zoning Map viewed online at <https://www.wolcottvt.org/wp-content/uploads/2014/05/2016-Zoning-Map.pdf>



Government Records Report for Parking Lot (Former Filling Station), 4146 VT-15, Wolcott, Vermont February 13, 2023, Envirosite Corporation, Westport, CT

Historical Aerial Photo Report for Parking Lot (Former Filling Station), 4146 VT-15, Wolcott, Vermont February 15, 2023, Envirosite Corporation, Westport, CT

Sanborn Map Collection for 4146 VT-15, Wolcott, Vermont February 15, 2023, Envirosite Corporation, Westport, CT

City Directory Report for 4146 VT-15, Wolcott, Vermont February 15, 2023, Envirosite Corporation, Westport, CT

VANR Natural Resources Atlas, viewed online at <http://anrmaps.vermont.gov/websites/anra/>

KAS, Inc. Phase I ESA User Interview with Mr. Kurt Klein, Selectboard Vice-Chair, and Ms. Linda Martin, Selectboard Chair, with the Town of Wolcott, February 13, 2023

KAS, Inc. Phase I ESA Owner Interview with Mr. Bryan Cairns, representative with Champlain Oil Company, Inc. February 21, 2023

VANR Wastewater Databases, viewed online at <https://anrweb.vt.gov/DEC/WWDocs/Default.aspx>

Google Earth Imagery, 4146 VT-15, Wolcott, VT

VT DEC UST Documentation for facility #9991062 provided by Ms. Susan Thayer of the VT DEC

VT DEC documentation for SMS #98-2450
<https://anrweb.vt.gov/DEC/ERT/HazSites.aspx?site=982450>

VT DEC documentation for SMS #2014-4517
<https://anrweb.vt.gov/DEC/ERT/HazSites.aspx?site=20144517>

Keller & Associates, Inc. Property Appraisal Report for Champlain Oil Company Inc. dated May 1, 2007.

1878 Lamoille County Atlas Map of Wolcott, Vermont by F.W. Beers viewed online at <https://mapsofantiquity.com/products/wolcott-north-wolcott-and-american-box-and-hone-co-vt-beers-ver188>



14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

I hereby certify that this Phase I Environmental Site Assessment report, as presented, is a complete and accurate record of my findings, to the best of my knowledge.

A handwritten signature in black ink, appearing to read "J.R.", is written over a horizontal line.

Jeremy Roberts, P.G., Environmental Professional

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 C.F.R. § 312. I have the specific qualifications based on education, training and experience to assess a subject property of the nature, history and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 C.F.R Part 312.

A handwritten signature in black ink, appearing to read "J.R.", is written over a horizontal line.

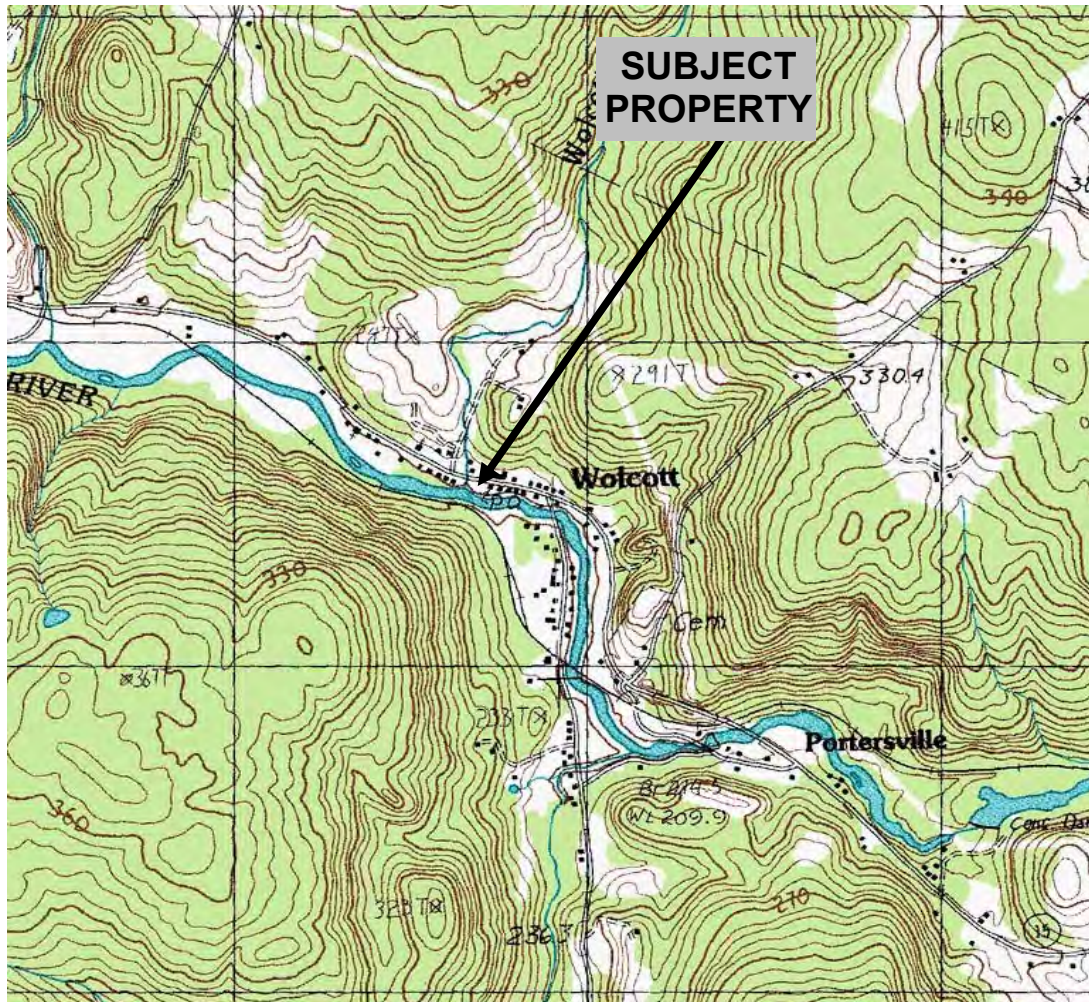
Jeremy Roberts, P.G., Environmental Professional



APPENDIX A

MAPS & DRAWINGS

- 1. Site Location Map**
- 2. Site Map**
- 3. Tax Parcel Map**



KAS Job Number

502230697

Source:

<http://topoquest.com/>



Gravel Parking Lot 4146 VT-15, Wolcott, VT

Site Location map
July 1983 USGS Map

Date: 02/22/23 Drawing No. 0 Scale: 1:24,000 By: JR

Site Map

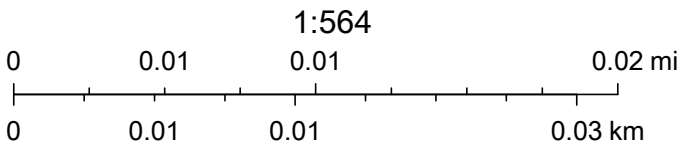


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 VT Parcels

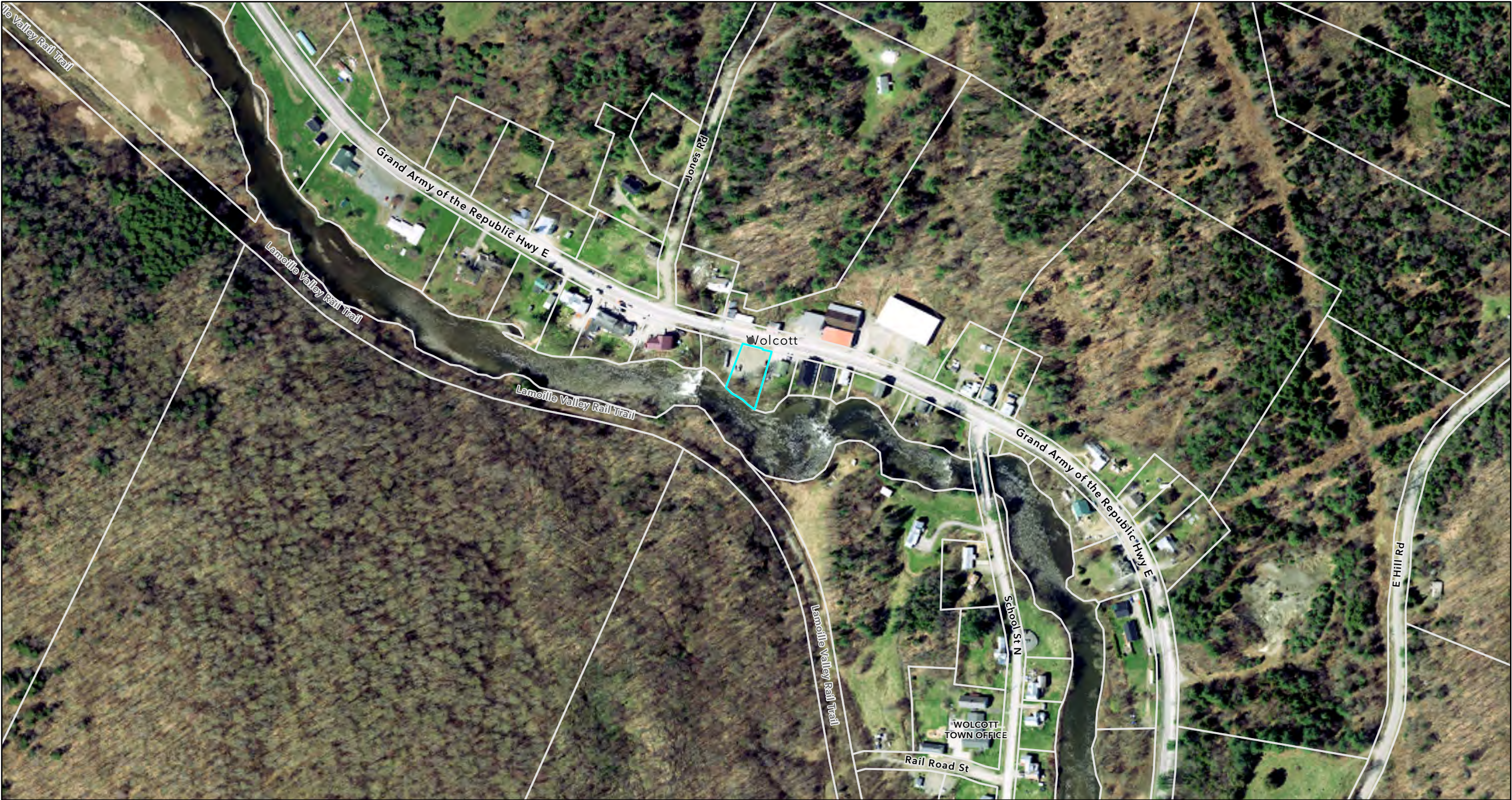
VCGI Color Imagery Service

-  Red: Band_1
-  Green: Band_2
-  Blue: Band_3



VCGI, Esri Community Maps Contributors, VCGI, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

Tax Parcel Map

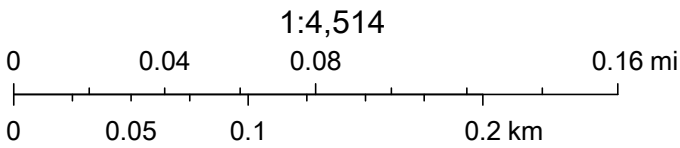


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VT Parcels

VCGI Color Imagery Service

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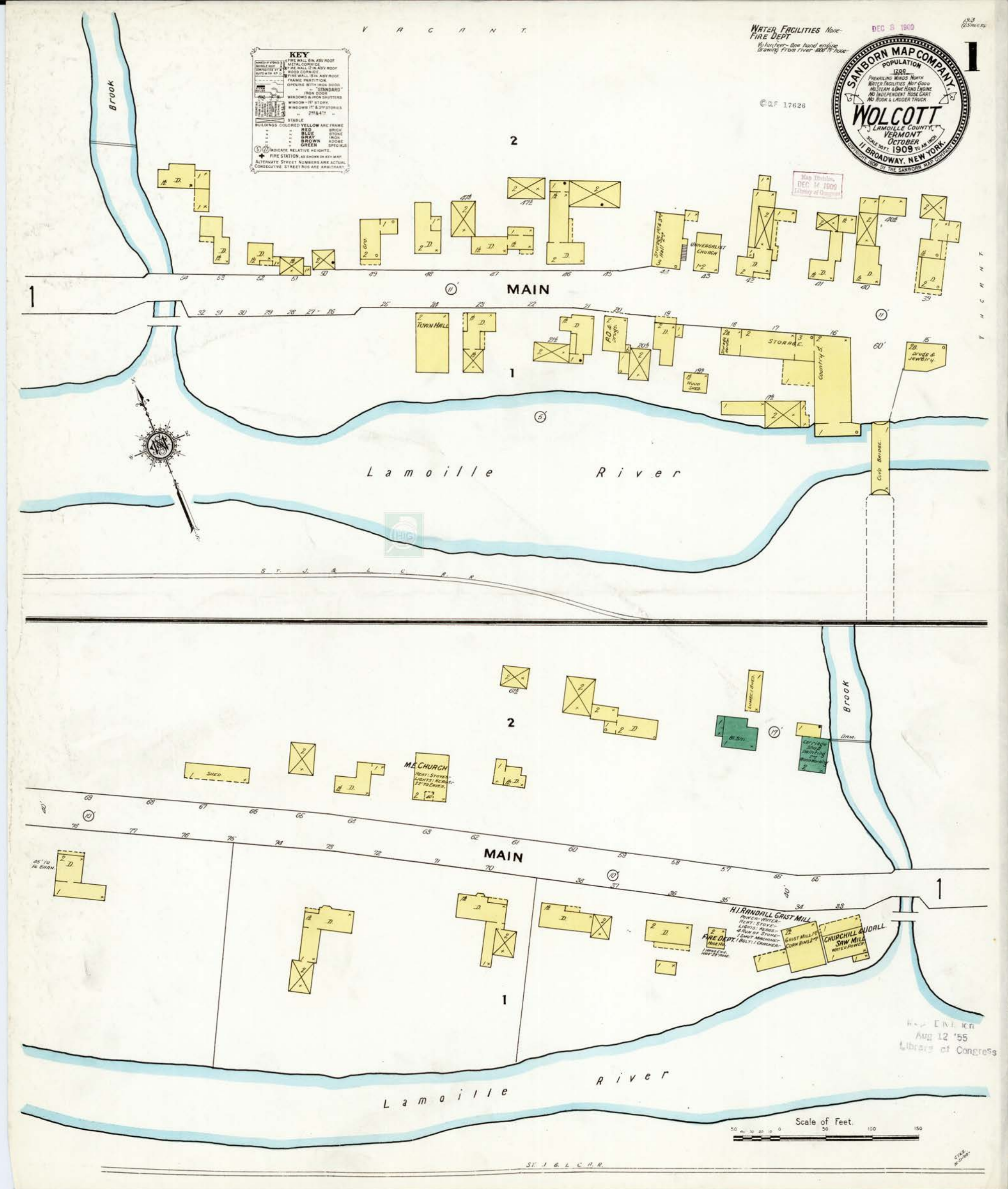


VCGI, Esri Community Maps Contributors, VCGI, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

- 1. Historical Fire Insurance Maps**
- 2. Historical Aerial Photos**
- 3. Historical Topographic Maps**
- 4. Historical City Directory Report**



Map Type: Fire Insurance
Publisher: Sanborn Map Co.
Publication Name: Wolcott, VT
Base Map Date: October 1909
Revised Date:
Republished Date:
Sheet Number: 1

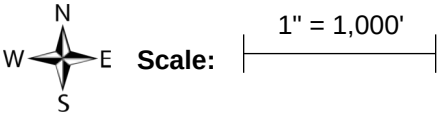
1909

Requested by: EnviroSite Corporation

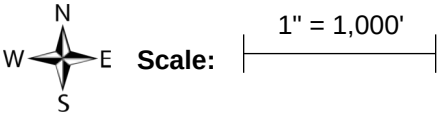
Parking Lot (Former Filling Station)
4146 VT-15
Wolcott, VT 05680
Client Project # 83562
HIG Project # 2072452 www.historicalinfo.com



FLIGHT YEAR:
1939



FLIGHT YEAR:
1960



FLIGHT YEAR:
1976

N

W

E

S

Scale:

1" = 1,000'



FLIGHT YEAR:
1978

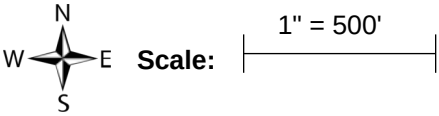
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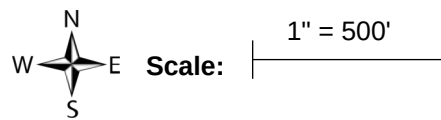
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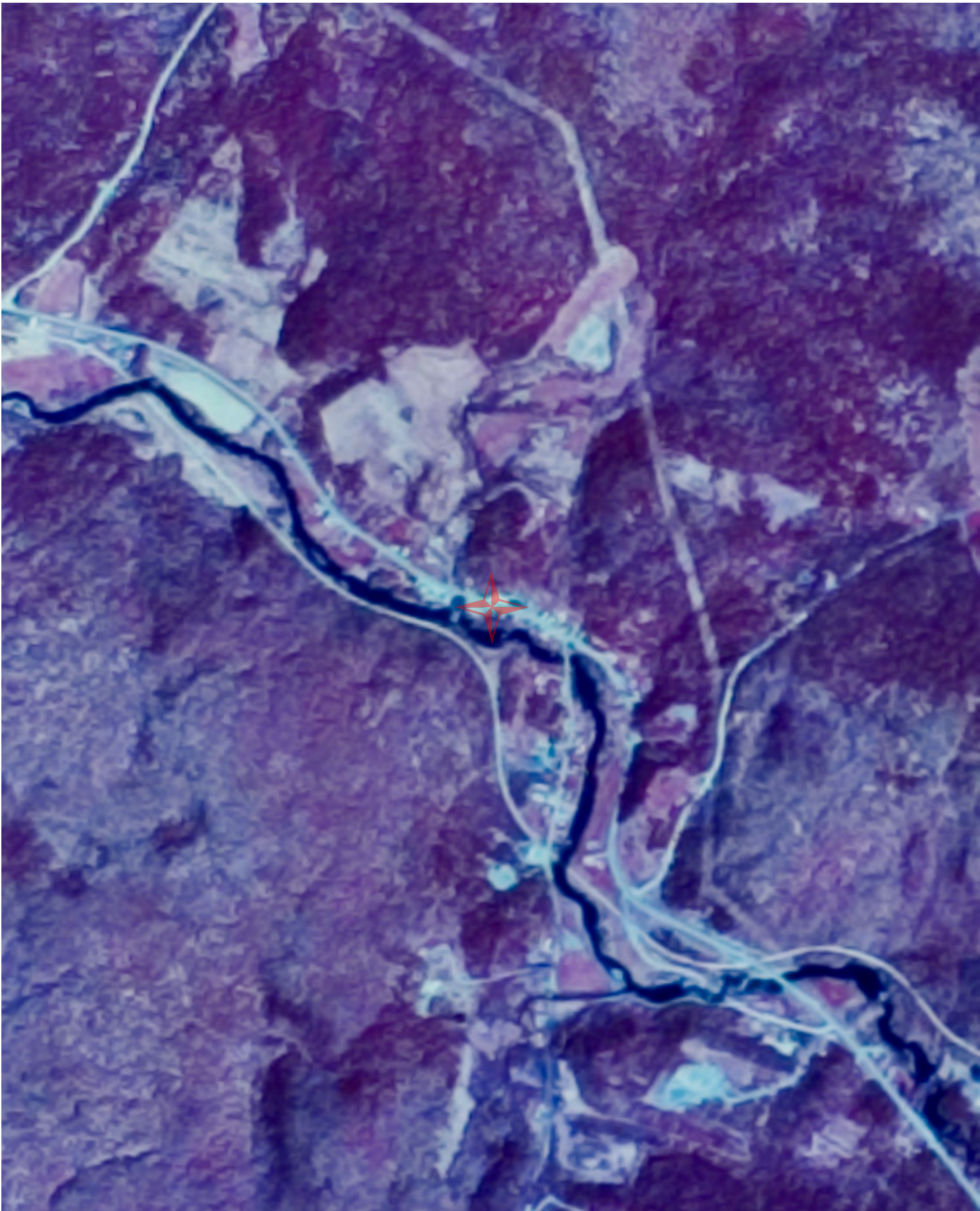
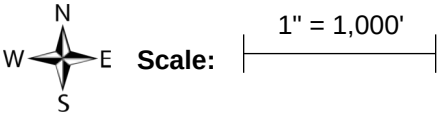
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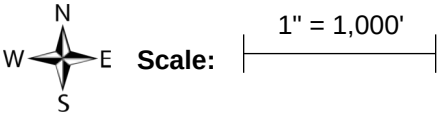
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1981



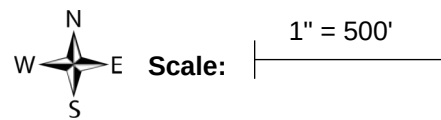
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1986



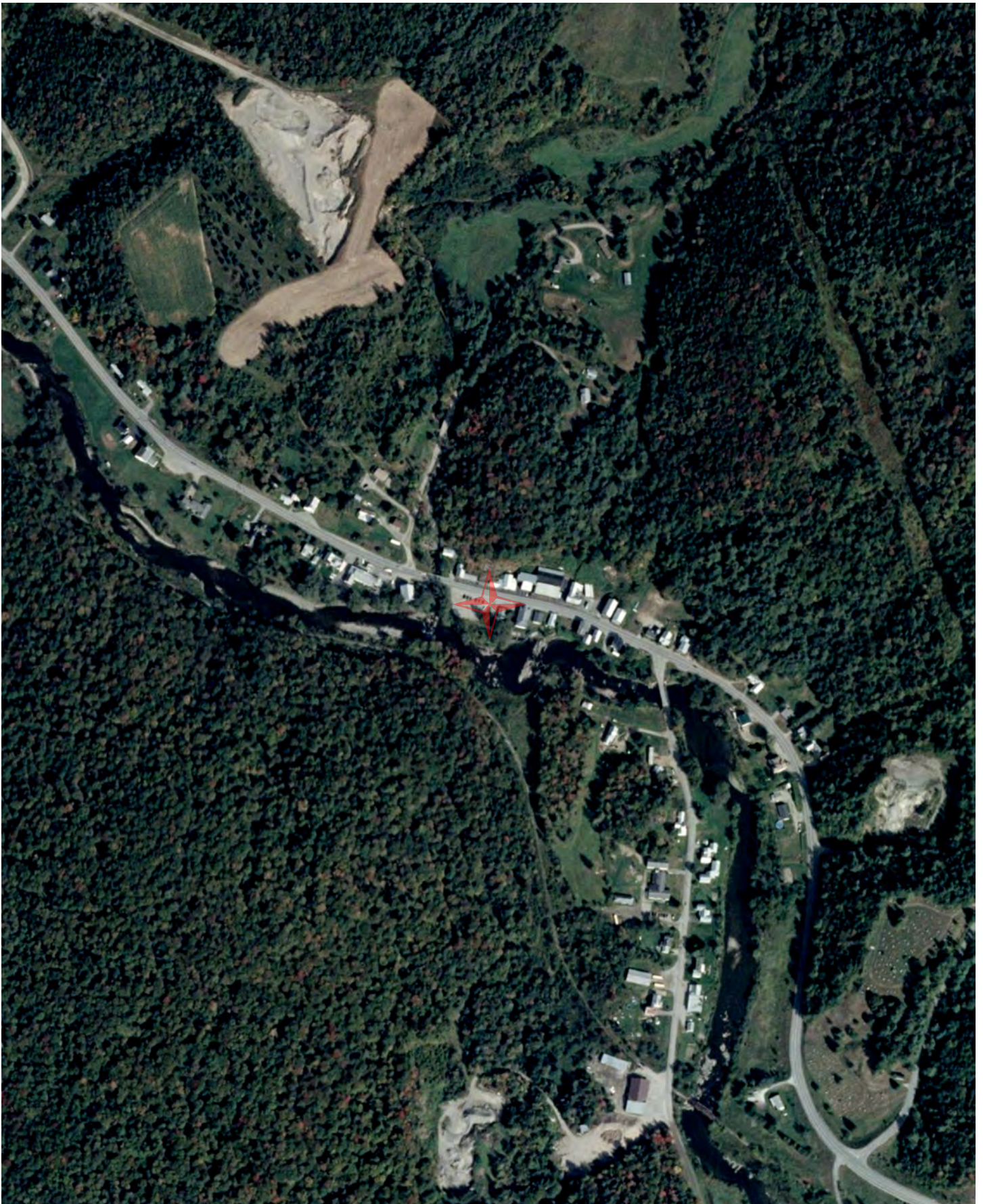
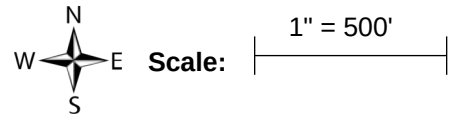
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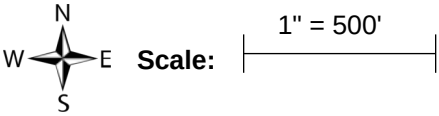
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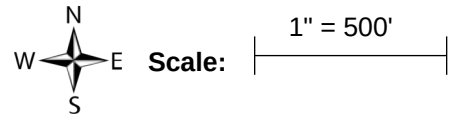
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2003



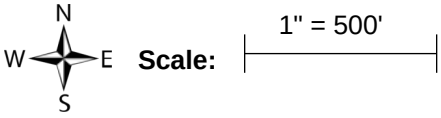
FLIGHT YEAR:
2008



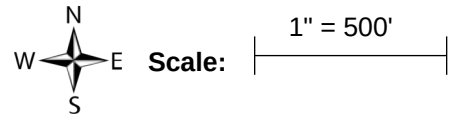
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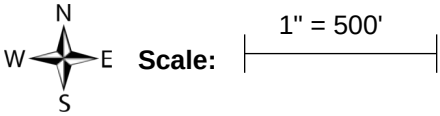
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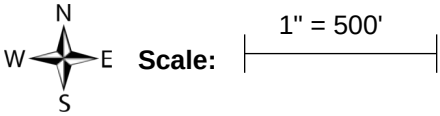
FLIGHT YEAR:
2012



FLIGHT YEAR:
2014



FLIGHT YEAR:
2016



FLIGHT YEAR:
2018

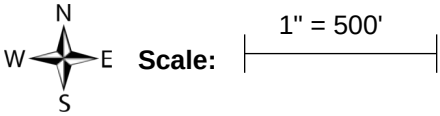
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Scale: 1" = 500'



FLIGHT YEAR:
2021



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

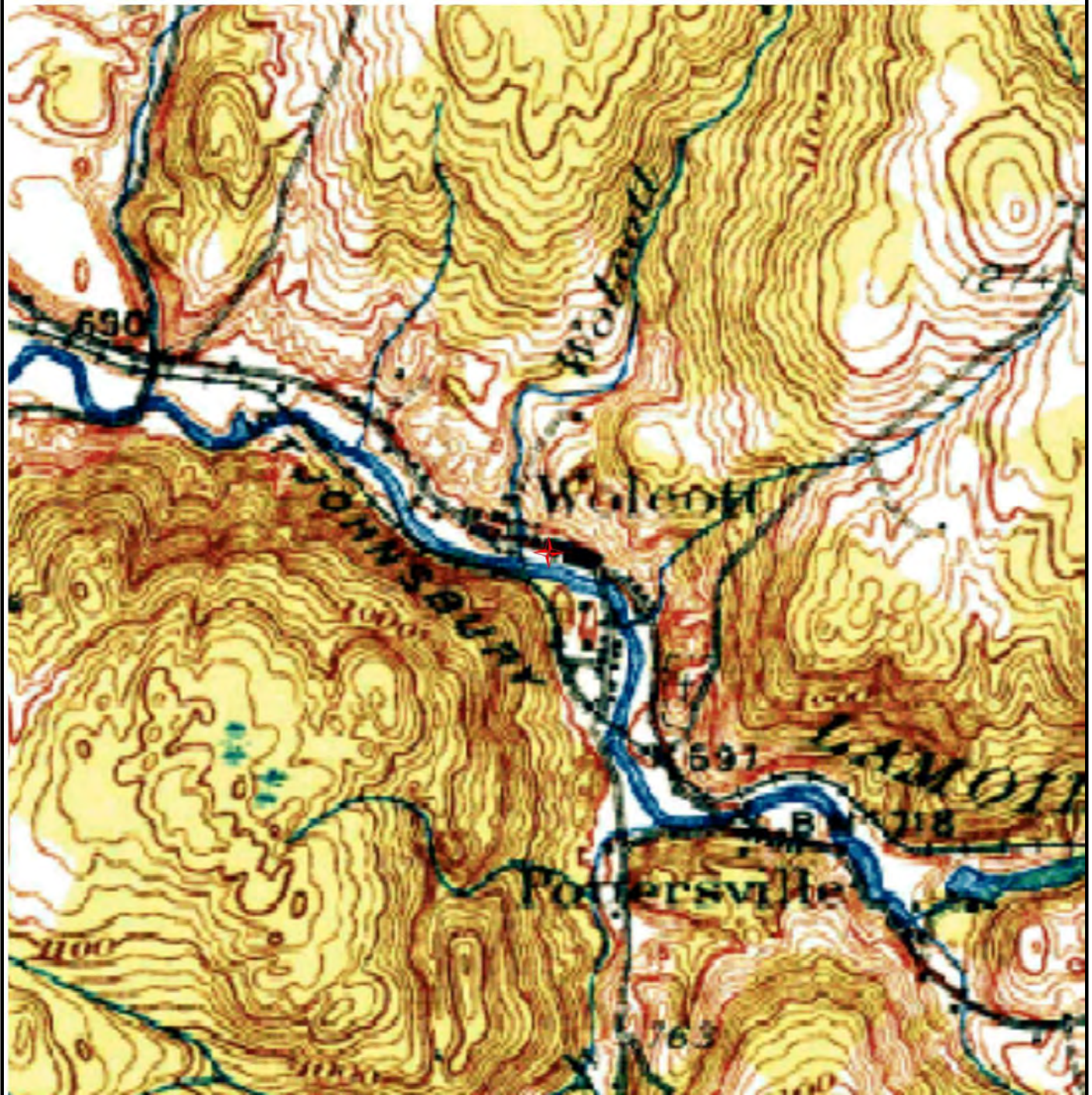
MAP NAME: Hardwick

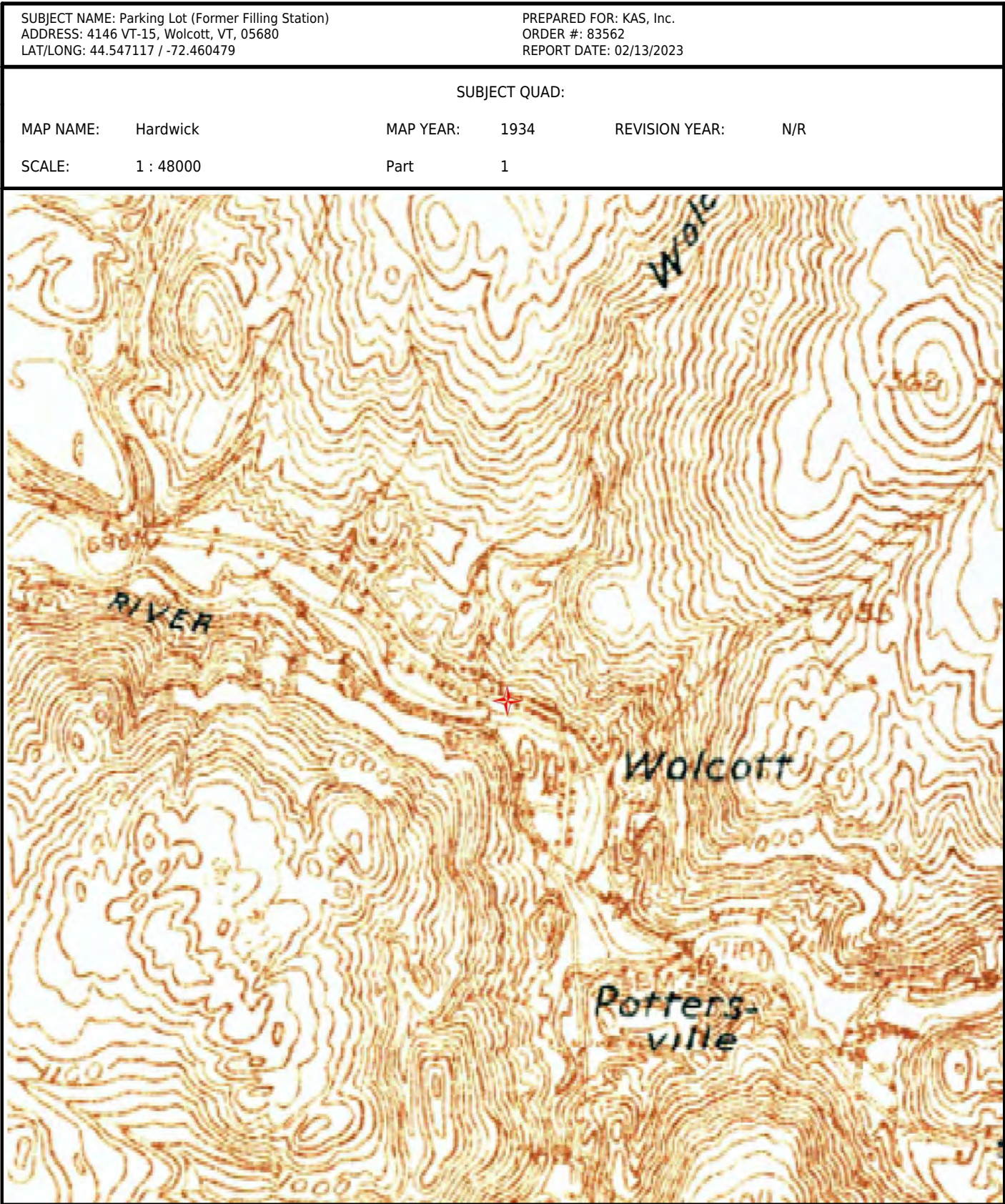
MAP YEAR: 1928

REVISION YEAR: N/R

SCALE: 1 : 62500

Part 1



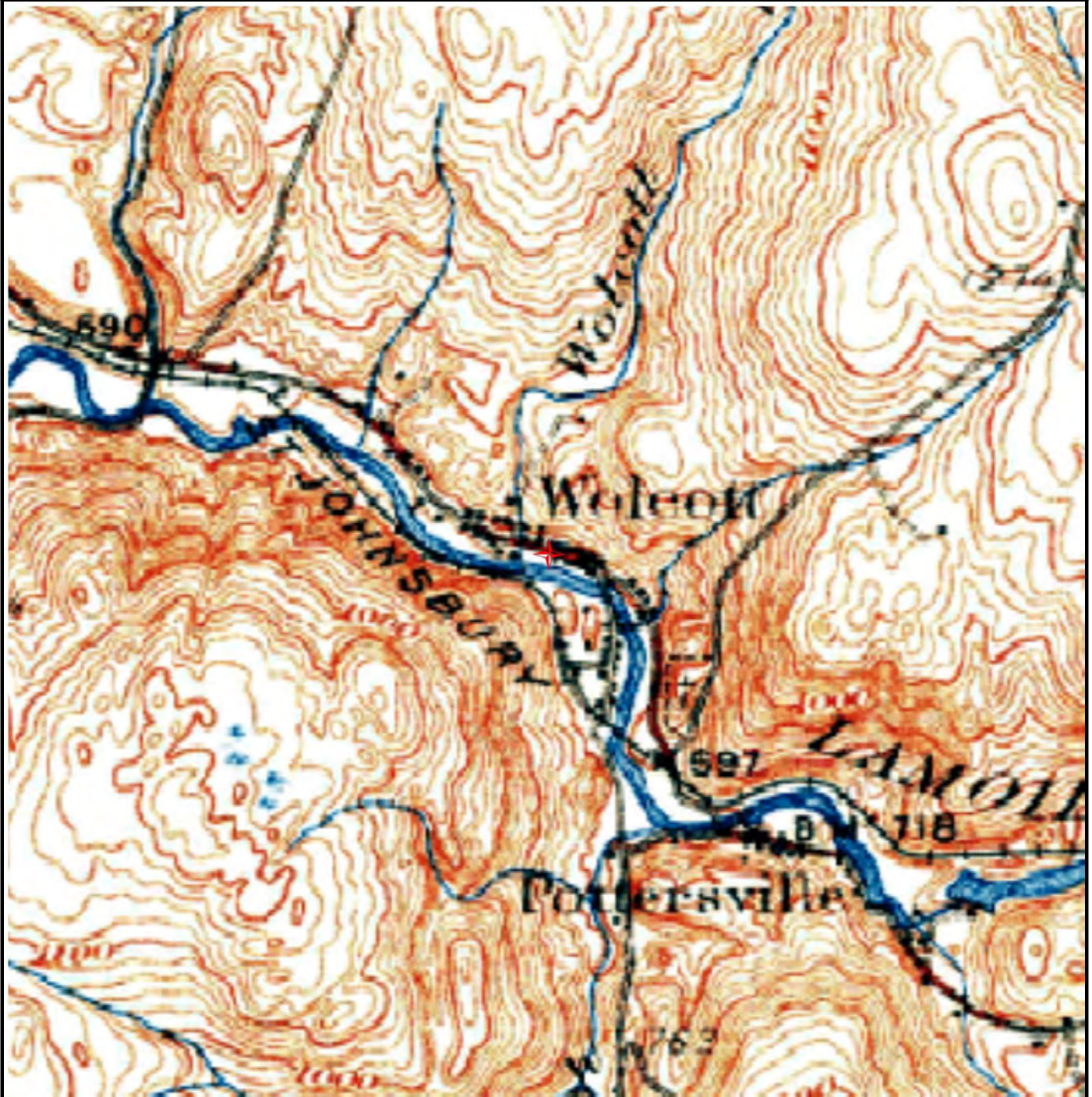


SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

MAP NAME:	Hardwick	MAP YEAR:	1938	REVISION YEAR:	N/R
SCALE:	1 : 62500	Part	1		



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

MAP NAME: Hardwick

MAP YEAR: 1951

REVISION YEAR: N/R

SCALE: 1 : 62500

Part 1



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

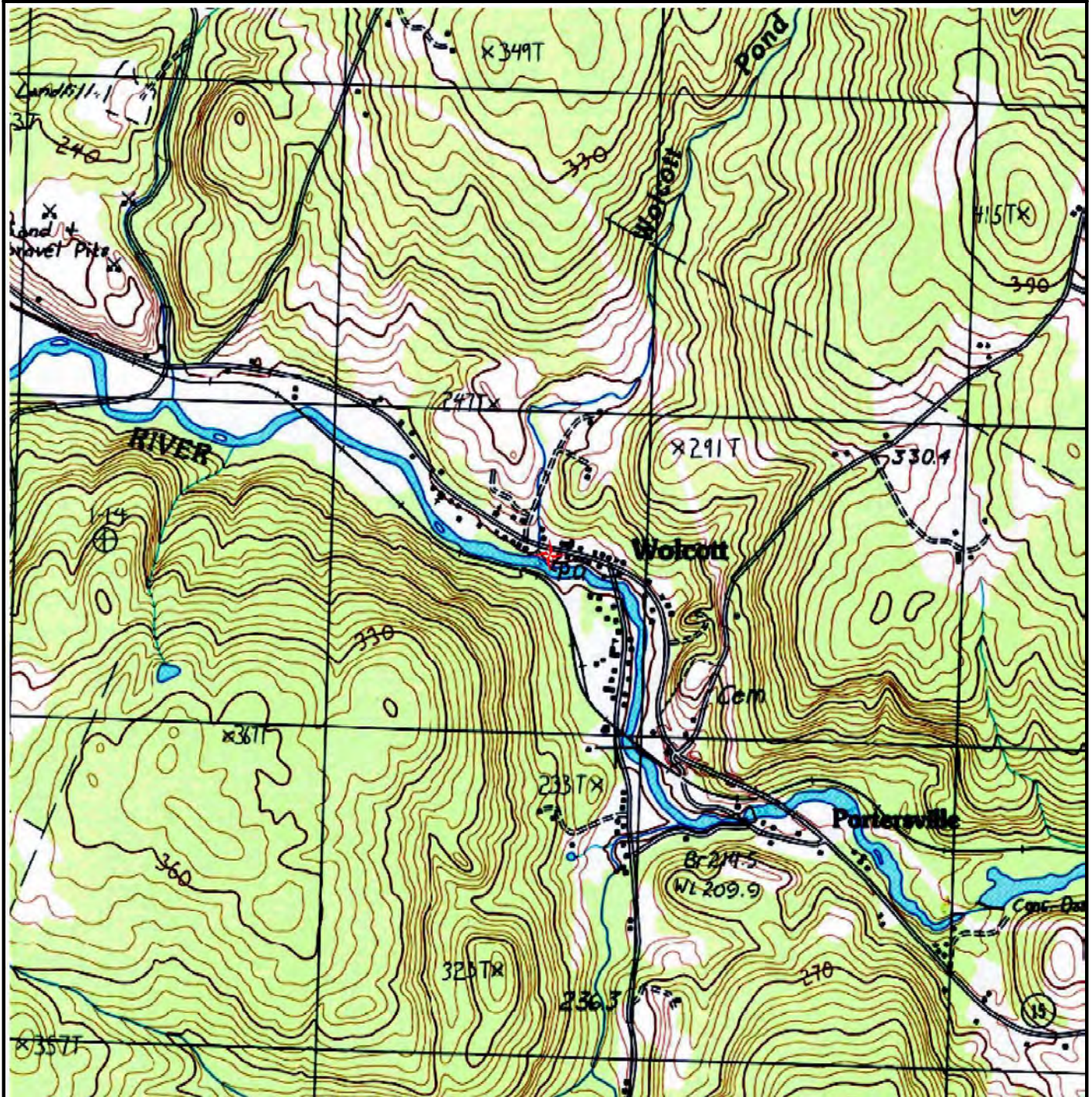
MAP NAME: Wolcott

MAP YEAR: 1986

REVISION YEAR: N/R

SCALE: 1 : 24000

Part 1



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

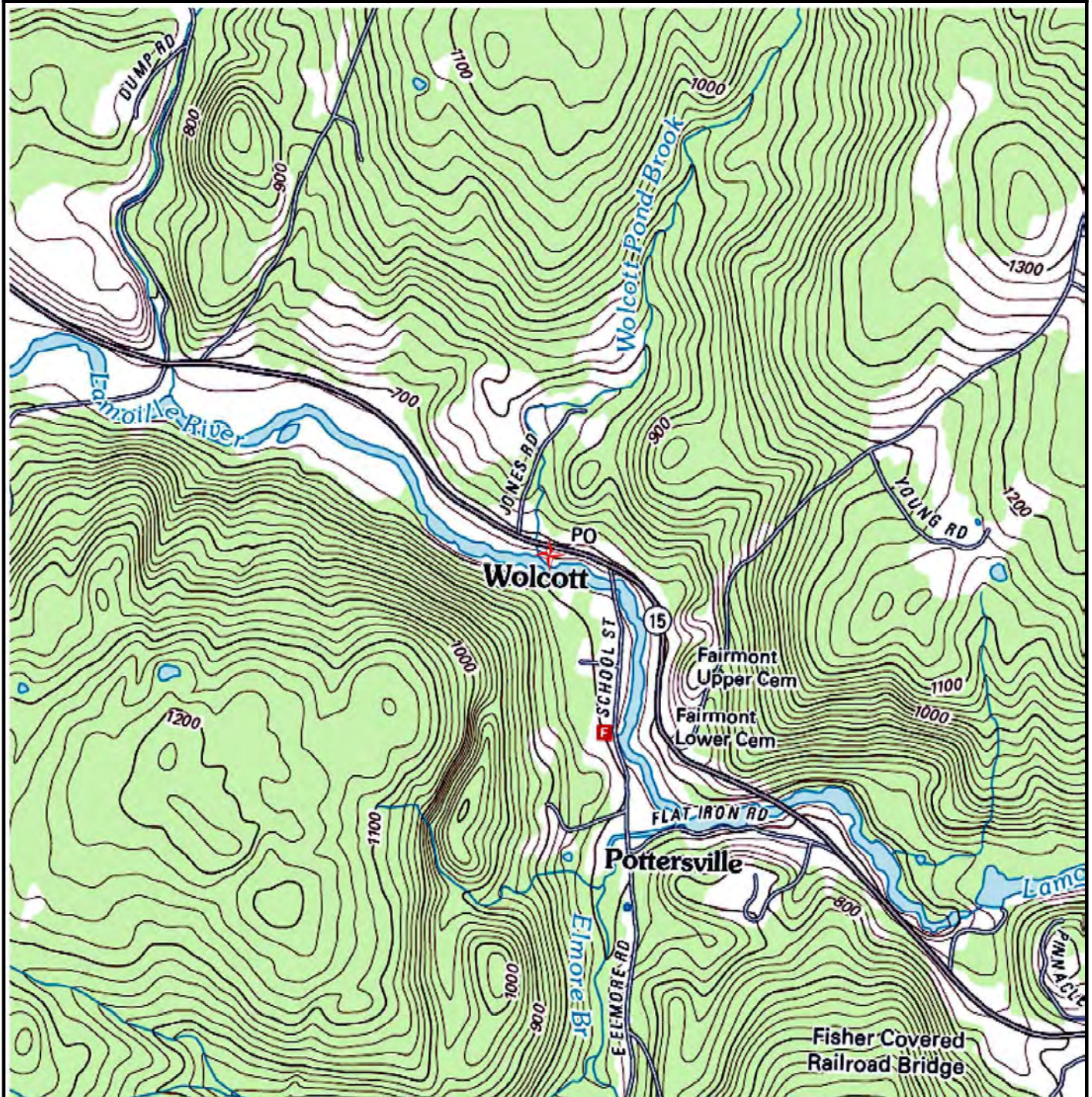
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MAP YEAR: 2012

REVISION YEAR: N/R

SCALE: 1 : 24000

Part 1



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

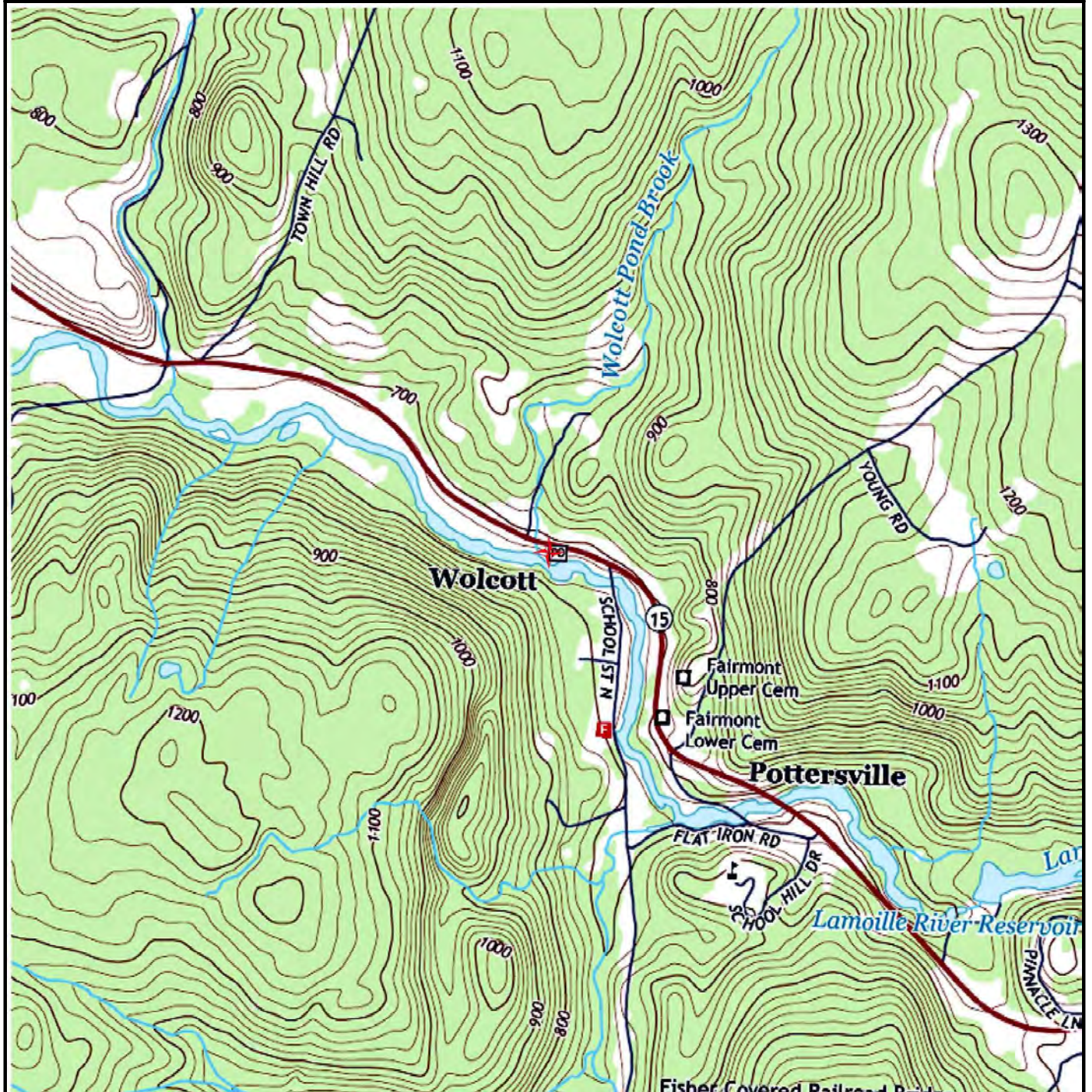
MAP NAME: Wolcott

MAP YEAR: 2015

REVISION YEAR: N/R

SCALE: 1 : 24000

Part 1



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: 02/13/2023

SUBJECT QUAD:

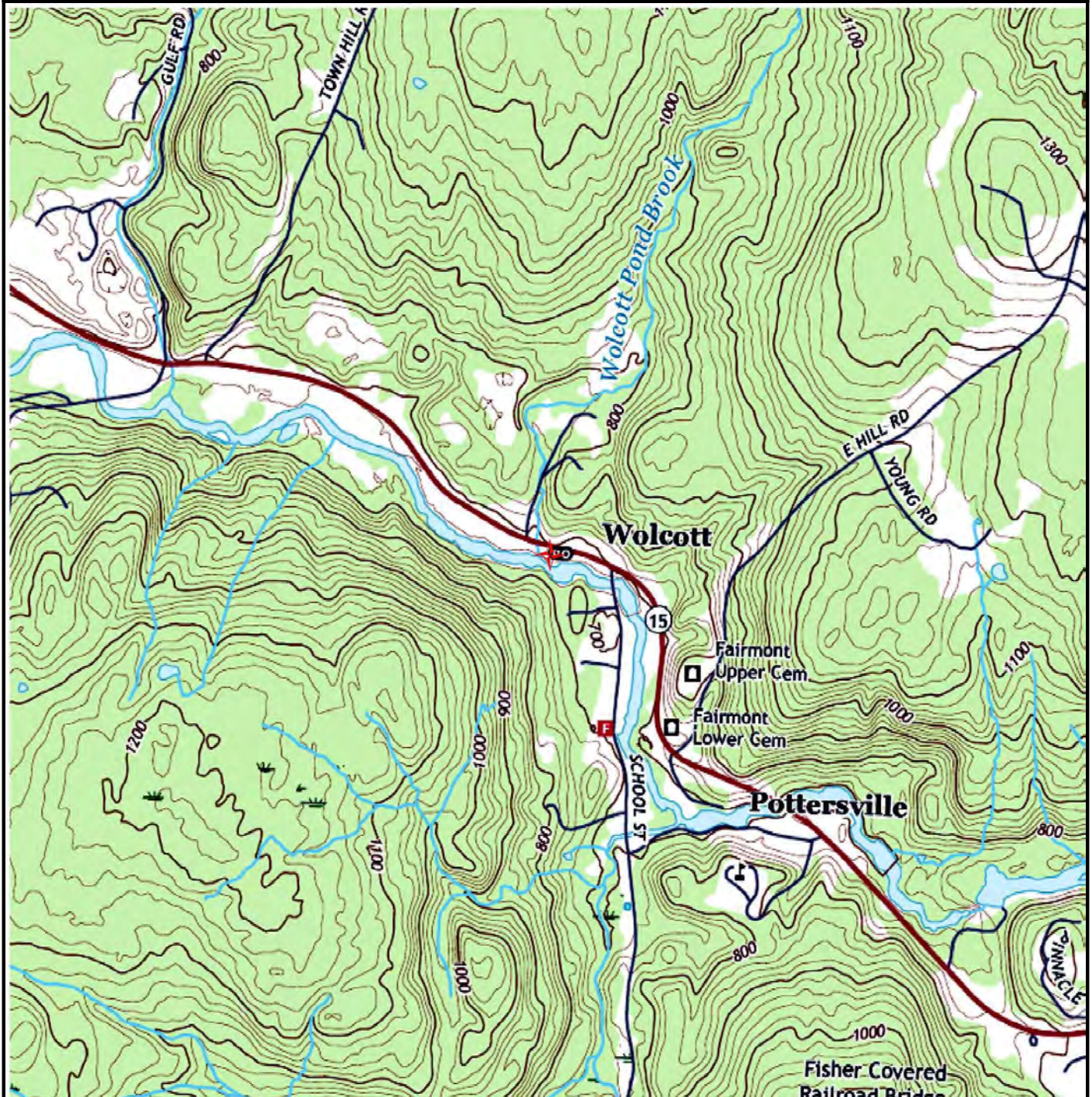
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MAP YEAR: 2018

REVISION YEAR: N/R

SCALE: 1 : 24000

Part 1





ENVIROSITE
Corporation

City Directory Report | 2023

Order Number: 83562

Report Generated: 02/15/2023
Parking Lot (Former Filling Station)
4146 Vermont 15
Wolcott, VT 05680

56 Broome Corporate Parkway
Conklin, NY 13748

Prepared for Envirosite Corporation By:



Property Archives

Toll Free: 866-211-2028
www.envirositecorp.com

City Directory Report

Envirosite's Standard City Directory Report is a screening tool designed to assist in historical use determination of a subject property and adjacent properties. It includes a search of Property Archives digital datasets and national book collections including the Library of Congress and/or the Allen County Public Library at five year intervals or the closest available intervals.

RESEARCH SUMMARY:

The following research sources were consulted in the preparation of this report:

SOURCE:

YEAR:

Property Archives 2018, 2015, 2010, 2006, 2001, 1998, 1993

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SUBJECT PROPERTY:

4146 Vermont 15 , Wolcott, VT 05680

ADJOINING PROPERTIES:

VT-15, Wolcott, VT 05680

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2018 VT-15, Wolcott, VT 05680

WOLCOTT AUTO SALES	0 RR 15
VALARIE PECOR	0 1620A VT RTE 15
MORRISVILLE USED AUTO PARTS	617 ROUTE 15
CLEVELAND CEDAR PRODUCTS	1225 W ROUTE 15
SLICE OF EARTH FARM STAND	1271 VT RTE 15
KIMBERLY BASHAW	1291 VT RTE 15
MENONNITE SCHOOL	1337 VT RTE 15
DONNA GODIN	1385 VT RTE 15
GERALD GROFF	1455 VT RTE 15
JEFFREY GILLEN	1530 VT RTE 15
MARY REED HARRIS	1537 VT RTE 15
BRIAN LAMONDA	1551 VT RTE 15
HARRIS APPLIANCE SALES & SVC	1611 VT RTE 15
U-HAUL NEIGHBORHOOD DEALER	1611 VT RTE 15
N HOPKINS	1620 VT RTE 15
PATRICK HASTINGS	1620 VT RTE 15
MARY RAYMO	1637 VT RTE 15
DANIELLE LERICHE	1855 VT RTE 15
E TAYLOR	1855 VT RTE 15
WOLCOTT MINI STORAGE	1855 VT RTE 15
BENOIT LERICHE	1900 VT RTE 15
WOLCOTT GARAGE INC	1900 VT RTE 15
DIANNE REED	2822 VT RTE 15
BARBARA REED	2951 VT RTE 15
BRENDA GRAVEL	3439 VT RTE 15
CRAIG EDWARDS	3859 VT RTE 15
KURT BILLINGS	3889 VT RTE 15
LLOYD PHELPS	3896 VT RTE 15
CHURCH OF THE NAZARENE	3924 ROUTE 15
WOLCOTT STORE	4076 VT RTE 15
US POST OFFICE	4154 VT RTE 15
WOLCOTT UNITED METHODIST CHR	4154 VT RTE 15
BUTTERNUT FARMS	4155 VT RTE 15
GREEN VALLEY GARDENING	4155 VT RTE 15
FRED'S NEW & USED	4186 VT RTE 15
DEBRA DAVIS	4339 VT RTE 15
VILLAGE BUILDERS	4362 ROUTE 15
PATRICIA COLLINS	4389 VT RTE 15
ROSEMARY BONETT	4389 VT RTE 15
SCOTT BOWERS	4403 VT RTE 15
ROBERT TENNEY	5025 VT RTE 15
FLORENCE TENNEY	5073 VT RTE 15
DONALD LOWELL	5580 VT RTE 15
LADY L'S SALON	5580 VT RTE 15
RAYMOND LOCKAMY	5640 VT RTE 15
HOMESTEAD HEIRLOOMS	5827 VT RTE 15
AMBER MARCH	5927 VT RTE 15
KATHRYN PATOINE	6231 VT RTE 15

P & R LUMBER CO	6231 VT RTE 15
DOUGLAS WILLIAMS	6989 VT RTE 15

2015 VT-15, Wolcott, VT 05680

WOLCOTT AUTO SALES	0 RR 15
MORRISVILLE USED AUTO PARTS	617 ROUTE 15
CLEVELAND CEDAR PRODUCTS	1225 W ROUTE 15
JASON BASHAW	1291 VT RTE 15
KIMBERLY BASHAW	1291 VT RTE 15
MENONNITE SCHOOL	1337 VT RTE 15
DONNA GODIN	1385 VT RTE 15
RENE GODIN	1385 VT RTE 15
GERALD GROFF	1455 VT RTE 15
MARIANNE GROFF	1455 VT RTE 15
STEPHEN GROFF	1455 VT RTE 15
MARY HARRIS	1537 VT RTE 15
ROBT HARRIS	1537 VT RTE 15
BRIAN LAMONDA	1551 VT RTE 15
HARRIS APPLIANCE SALES & SVC	1611 VT RTE 15
U-HAUL NEIGHBORHOOD DEALER	1611 VT RTE 15
PATRICK HASTINGS	1620 VT RTE 15
RANDI BROMWELL	1620 VT RTE 15
MARY RAYMO	1637 VT RTE 15
PATRICK RAYMO	1637 VT RTE 15
RICHARD RAYMO	1637 VT RTE 15
DANIELLE LERICHE	1855 VT RTE 15
E TAYLOR	1855 VT RTE 15
WOLCOTT MINI STORAGE	1855 VT RTE 15
BEN LERICHE	1900 VT RTE 15
DIANA MAYO	1900 VT RTE 15
WOLCOTT GARAGE INC	1900 VT RTE 15
DIANNE REED	2822 VT RTE 15
JOHN REED	2822 VT RTE 15
BARBARA REED	2951 VT RTE 15
HARVEY REED	2951 VT RTE 15
BRENDA GRAVEL	3439 VT RTE 15
DANA GRAVEL	3439 VT RTE 15
CRAIG EDWARDS	3859 VT RTE 15
DEBBIE EDWARDS	3859 VT RTE 15
KURT BILLINGS	3889 VT RTE 15
CHURCH OF THE NAZARENE	3924 ROUTE 15
ATM	4076 ROUTE 15
WOLCOTT STORE	4076 VT RTE 15
US POST OFFICE	4154 VT RTE 15
WOLCOTT UNITED METHODIST CHR	4154 VT RTE 15
BUCK'S FURNITURE INC	4155 VT RTE 15
FRED'S NEW & USED	4186 VT RTE 15
VILLAGE BUILDERS	4362 ROUTE 15
PATRICIA COLLINS	4389 VT RTE 15
ROSEMARY BONETT	4389 VT RTE 15
M HUMMEL	4403 VT RTE 15

SCOTT BOWERS	4403 VT RTE 15
ROBERT TENNEY	5025 VT RTE 15
DONALD LOWELL	5580 VT RTE 15
TRAVIS LOWELL	5580 VT RTE 15
LADY L'S SALON	5580 VT RTE 15
RAYMOND LOCKAMY	5640 VT RTE 15
TESSA LOCKAMY	5640 VT RTE 15
AUTO CREDIT SOLUTIONS LLC	5827 VT RTE 15
AMBER MARCH	5927 VT RTE 15
CHARITY MARCH	5927 VT RTE 15
DONALD SMITH	6113 VT RTE 15
EDITH SMITH	6113 VT RTE 15
BILL'S LOGGING	6141 VT RTE 15
P & R LUMBER CO	6231 VT RTE 15
DOUGLAS WILLIAMS	6989 VT RTE 15
PAULA WILLIAMS	6989 VT RTE 15
PET PANTRY PLUS	6989 VT RTE 15

2010 VT-15, Wolcott, VT 05680

WOLCOTT AUTO SALES	0 RR 15
DENISE WADEL	1271 VT RTE 15
ELDRIDGE GLADYS	1291 VT RTE 15
MENONNITE SCHOOL	1337 VT RTE 15
DONNA GODIN	1385 VT RTE 15
STEPHEN GROFF	1455 VT RTE 15
GILLEN JEFFREY	1530 VT RTE 15
JEFF GILLEN	1530 VT RTE 15
MARY HARRIS	1537 VT RTE 15
BRIAN LAMONDA	1551 VT RTE 15
ROBERT HARRIS	1611 VT RTE 15
STEVE BERRY	1620 VT RTE 15
MARY RAYMO	1637 VT RTE 15
GEORGE CARPENTER	1815 VT RTE 15
MARY SHAUGHNESSY	1815 VT RTE 15
E TAYLOR	1855 VT RTE 15
U-HAUL MOVING & STORAGE	1855 VT RTE 15
DANIELLE LERISCH	1855 VT RTE 15
BENOIT LERICHE	1900 VT RTE 15
JAS HAGGETT	1990 VT RTE 12
TATER TOTS DAYCARE	2212 VT RTE 15
DIANNE REED	2822 VT RTE 15
BRENDA GRAVEL	3439 VT RTE 15
GRAVEL DANA	3439 VT RTE 15
CRAIG EDWARDS	3859 VT RTE 15
KURT BILLINGS	3889 VT RTE 15
RON TOUCHETTE	4009 VT RTE 15
TRACY SMITH	4154 VT RTE 15
WOLCOTT UNITED METHODIST CHR	4154 VT RTE 15
DARCIE JONES	4365 VT RTE 15
COLLINS PATRICIA	4389 VT RTE 15
MARK VENGROW	4389 VT RTE 15

PATRICIA COLLINS	4389 VT RTE 15
BOWERS SCOTT	4403 VT RTE 15
SCOTT BOWERS	4403 VT RTE 15
CUSTOM CLEAR MAGIC	4434 ROUTE 15
RODNEY KREIS	5025 VT RTE 15
TENNEY KAREN	5025 VT RTE 15
ROBERT TENNEY	5073 VT RTE 15
HARLEY HOUSEHOLDER	5317 VT RTE 15
JILL ROSSI	5337 VT RTE 15
FRANK PINETTE	5471 VT RTE 15
GERARD BELLAVANCE	5471 VT RTE 15
CINDY LOWELL	5580 VT RTE 15
LOWELL DONALD	5580 VT RTE 15
LOWELL TRAVIS	5590 VT RTE 15
RAYMOND LOCKAMY	5640 VT RTE 15
DOUGLAS JORDAN	5827 VT RTE 15
JORDAN DOUGLAS	5827 VT RTE 15
CARBINE CHARITY	5927 VT RTE 15
KELLY PUTVAIN	6141 VT RTE 15
BILL PUTVAIN	6141 VT RTE 15
VICTOR PATOINE	6231 VT RTE 15
PAULA WILLIAMS	6989 VT RTE 15

2006 VT-15, Wolcott, VT 05680

Arthur A & Alice E Voyer	0 Route
Ayer Peg & Trevor Tasse	0 Route
Barry Hajducek	0 Route
Benjy Hodgdon	0 Route
Bradford W Cornell	0 Route
Connie Plante	0 Route
Conrad & Kim Harris	0 Route
Cornelius F Jr Reed	0 Route
D L Witte	0 Route
Darlene Cochran	0 Route
Diane Olson	0 Route
Donna Grube	0 Route
Earl Magoon	0 Route
Gerard & Heather Bellavance	0 Route
Glenn Burkholder	0 Route
Guy Tenney	0 Route
Hope Norton	0 Route
James & Angie Duncan	0 Route
John F Ahrens	0 Route
Joseph & Susan Wood	0 Route
Kevin Sylvester	0 Route
Kristine Mercier	0 Route
L & L Styers	0 Route
Lawrence & Doreen Bachert	0 Route
Marshall Jr & Shirley Clark	0 Route
Martha Jennings	0 Route
Martin Mayhew	0 Route

Maynard & Louise Bartlett	0 Route
Michelle Berry	0 Route
Nancy Manning	0 Route
Paul Brubacker	0 Route
Peg Tasse	0 Route
Philip & Marquis Houle	0 Route
Rene & Donna Godin	0 Route
Robert & Catherine Snow	0 Route
Rod & Bonnie Kreis	0 Route
Rosamond S Percy	0 Route
Rosie & Jeff Gillen	0 Route
Stephanie A Badger	0 Route
Steven & Charlene Mossey	0 Route
T Hugulet	0 Route
Tim Jones	0 Route
Todd & Terri L Harris	0 Route
Wanda M Billado	0 Route
Warner Moody	0 Route
Burt Sr & Margaret Tatro	0 RR
Ernestine M Shatney	0 RR
Marlin & Denise Wadel	0 RR
Richard & Diane Bashaw	0 RR
Danielle Leriche	1855 VERMONT ROUTE 15
Danielle Lerisch	1855 VT RTE 15
Benoit Leriche	1900 VT RTE 15
TATER TOTS DAYCARE	2212 VT RTE 15
Tracy Smith	4154 VT RTE 15
Victor Patoine	6231 VT RTE 15
VERMONTERS HELPING VERMONTERS	7013 VT RTE 15

2001 VT-15, Wolcott, VT 05680

Buck's Furniture Inc	0 Highway Route 15
Cleveland Cedar Products	0 Route 15
Cornell Bradford	0 Route 15
Country Kids Store	0 Route 15 Box 150
Lady L's Salon	0 Route 15
Renaissance Woodworks	0 Route 15
Wolcott Garage Inc	0 Route 15
Wolcott Store	0 Route 15
Marlin Wadel	0 RR 1
R G Boyce	0 RR 1
A R Mc Arthur	0 RR 15
Arthur A Voyer	0 RR 15
Ayer P Tasse	0 RR 15
Barry Hajducek	0 RR 15
Ben Patnoe	0 RR 15
Benjy Hodgdon	0 RR 15
Benoit II Leriche	0 RR 15
Burt Sr Tatro	0 RR 15
Connie Plante	0 RR 15
Conrad Harris	0 RR 15

Cornelius F Jr Reed	0 RR 15
D L Witte	0 RR 15
Dale Johnson	0 RR 15
Darrell Seavey	0 RR 15
Ernestine M Shatney	0 RR 15
Gerard Bellavance	0 RR 15
Gerard Boulais	0 RR 15
Guy Tenney	0 RR 15
Hope Norton	0 RR 15
Howard Winterson	0 RR 15
Joe Wood	0 RR 15
John F Ahrens	0 RR 15
Kay Farrand	0 RR 15
Kevin Sylvester	0 RR 15
Kristine Mercier	0 RR 15
Linda Premo	0 RR 15
Martin Mayhew	0 RR 15
Maynard Bartlett	0 RR 15
Nick Colbeth	0 RR 15
Peg Tassey	0 RR 15
Robert Snow	0 RR 15
Rod Kreis	0 RR 15
Rosie Gillen	0 RR 15
Scott Rockwood	0 RR 15
Shawn Currier	0 RR 15
Stephanie A Badger	0 RR 15
Stephen Groff	0 RR 15
Stephen Mandigo	0 RR 15
V Frost	0 RR 15
Cedar Software	0 RR 1 Box
Dial Instruments Inc	0 RR 1 Box
Tater Tots Daycare	0 RR 1 Box
United Steel Erectors Inc	0 RR 15
Clerks Office	0 Vermont Rt 15
Moodie's Used Cars & Parts	0 North
Wolcott Town Office	0 Rt 15
Wolcott Mennonite Church	1271 VT Rte
Kim Harris	1455 Route 15
Richard Raymo	1637 Route 15
J Bush	1815 Route 15
C M Jennings	1855 Route 15
D L Sumner	1855 Route 15
Adams	3924 Route 15
John Clark	4058 Route 15
Paul Hale	4058 Route 15
Betty Demag	4076 Route 15
Koreen Allen	4076 Route 15
Nathan E Willey	4076 Route 15
Pauline Powers	4076 Route 15
Travis Lowell	5580 Route 15
P & R Lumber CO	6231 VT Rte 15

Martinsen Industries Inc	6415 VT Rte 15
Draper & Sons Scrap Metal	7013 Route 15

1998 VT-15, Wolcott, VT 05680

Arthur A & Alice E Voyer	0 Route
Ayer Peg & Trevor Tassey	0 Route
Barry Hajducek	0 Route
Benjy Hodgdon	0 Route
Bradford W Cornell	0 Route
Connie Plante	0 Route
Conrad & Kim Harris	0 Route
Cornelius F Jr Reed	0 Route
D L Witte	0 Route
Darlene Cochran	0 Route
Diane Olson	0 Route
Donna Grube	0 Route
Earl Magoon	0 Route
Gerard & Heather Bellavance	0 Route
Glenn Burkholder	0 Route
Guy Tenney	0 Route
Hope Norton	0 Route
James & Angie Duncan	0 Route
John F Ahrens	0 Route
Joseph & Susan Wood	0 Route
Kevin Sylvester	0 Route
Kristine Mercier	0 Route
L & L Styers	0 Route
Lawrence & Doreen Bachert	0 Route
Marshall Jr & Shirley Clark	0 Route
Martha Jennings	0 Route
Martin Mayhew	0 Route
Maynard & Louise Bartlett	0 Route
Michelle Berry	0 Route
Nancy Manning	0 Route
Paul Brubacker	0 Route
Peg Tassey	0 Route
Philip & Marquis Houle	0 Route
Rene & Donna Godin	0 Route
Robert & Catherine Snow	0 Route
Rod & Bonnie Kreis	0 Route
Rosamond S Percy	0 Route
Rosie & Jeff Gillen	0 Route
Stephanie A Badger	0 Route
Steven & Charlene Mossey	0 Route
T Hugulet	0 Route
Tim Jones	0 Route
Todd & Terri L Harris	0 Route
Wanda M Billado	0 Route
Warner Moody	0 Route
Cleveland Cedar Products	0 Route
Draper & Sons Scrap Metal	0 Route

Glee Merritt Kelley Communitylibrary	0 Route
Harris Appliance Sales & Service	0 Route
Martinsen Industries Inc	0 Route
Mennonite School	0 Route
Renaissance Woodworks	0 Route
Wolcott Elementary School	0 Route
Wolcott Garage Inc	0 Route
Burt Sr & Margaret Tatro	0 RR
Ernestine M Shatney	0 RR
Marlin & Denise Wadel	0 RR
Richard & Diane Bashaw	0 RR
P & R Lumber CO	0 RR

1993 VT-15, Wolcott, VT 05680

CLEVELAND CEDAR PRODUCTS	0 RURAL ROUTE 1
COMPWIZ INC	0 RURAL ROUTE 1
FISHER GOHL ENVIRONMENTAL GR	0 RURAL ROUTE 1
HARRIS APPLIANCE SALES & SERVI	0 RURAL ROUTE 1
HEAVEN SCENT AIR FRESHENER	0 RURAL ROUTE 1
NORTH WOLCOTT COUNTRY STORE	0 RURAL ROUTE 1
P & R LUMBER CO	0 RURAL ROUTE 1
RENAISSANCE WOODWORKS	0 RURAL ROUTE 1
THREE'S COMPANY	0 RURAL ROUTE 1
TOWN & COUNTRY SHEDS	0 RURAL ROUTE 1
VERMONT BARNBOARD	0 RURAL ROUTE 1
VERMONT WEATHERBOARD INC	0 RURAL ROUTE 1
ALLAIRE PHILIP	0 RR 1
ALLEN BRADLEY	0 RR 1
ALLEN HOWARD L	0 RR 1
ALLEN ROBERT E	0 RR 1
ANDERSON THOMAS	0 RR 1
BALLOU LEE	0 RR 1
BARRE RONALD	0 RR 1
BARRETT DANIEL	0 RR 1
BILLADO CARLTON	0 RR 1
BLACK JAMES L	0 RR 1
BURNS B	0 RR 1
CALGAGNI JAY	0 RR 1
CLARK S	0 RR 1
COCHRAN AVRIL	0 RR 1
COCHRAN LARRY W	0 RR 1
DAVIS C	0 RR 1
DAWSON ROBERT F	0 RR 1
DEFORGE MICHAEL C	0 RR 1
DELEONARDIS R	0 RR 1
FAHSBENDER F	0 RR 1
FIELD DOUG	0 RR 1
FOLLERT KENNETH P	0 RR 1
FOLTZ DAVID	0 RR 1
GEORGE ALAN W	0 RR 1
GRAVEL LUCIEN G	0 RR 1

GREENE HOWARD	0 RR 1
HEINTZ ROGER	0 RR 1
HOSTETTER DANIEL	0 RR 1
HUGHES TODD	0 RR 1
IACOZZA ANTHONY	0 RR 1
JOHNSON MICHAEL S	0 RR 1
KELLEY ROGER D	0 RR 1
KINZIE BILL	0 RR 1
KRYPEL JOSEPH A	0 RR 1
LAMARE RAYMOND W	0 RR 1
LAROW ROY	0 RR 1
LERICHE BENOIT	0 FARR AVE
LERICHE BENOIT	0 RR 1
MANNING MARILYN K	0 RR 1
MARTIN FRED	0 RR 1
MASKELL DAVID	0 RR 1
MASON KELLY J	0 RR 1
MCCARTY DOUG	0 RR 1
MCELHANEY M P	0 RR 1
MCKAY WILLIAM C	0 RR 1
MCNEILL BECKY	0 RR 1
MEINERS ROBERT B	0 RR 1
MERCHANT GARY	0 RR 1
MILLS K	0 RR 1
MITCHELL WILLIAM E	0 RR 1
MORIARTY PETER	0 RR 1
OSTROUT DAVID	0 RR 1
PIERCE ANGEL	0 RR 1
PLAUMANN HANNIS	0 RR 1
REED CLAYTON	0 RR 1
REYNOLDS MONIQUE	0 RR 1
RICCIARDELLO LOUIS	0 RR 1
RUDGINSKY LARRY	0 RR 1
RYAN MICHAEL	0 RR 1
SASSONE VINCENT	0 RR 1
SCHOOLCRAFT ROY	0 RR 1
SCHWARTZ PETER	0 RR 1
SEIDENSTICKER BRUCE	0 RR 1
SMITH B	0 RR 1
STREK JOHN	0 RR 1
TALLMAN DORICK	0 RR 1
TASCHDJIAN EDGAR	0 RR 1
WARD MICHAEL	0 RR 1
WHEELER MYRON E	0 RR 1
WILLEY DAVID	0 RR 1
YOUNG ORAN R	0 RR 1
KATE BROOK NURSERY	2023 RURAL ROUTE 1
BOARD HOME OPERATOR	4320 RURAL ROUTE 1



APPENDIX C

REGULATORY RECORDS DOCUMENTATION



Government Records Report | 2023

Order Number: 83562

Report Generated: 02/13/2023

Project Name: Parking Lot (Former Filling Station)

Project Number: 502230697

Parking Lot (Former Filling Station)

4146 VT-15

Wolcott, VT 05680

with [Envirosite Atlas](#)

Contact us at:
(866) 211-2028
envirositecorp.com

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Parking Lot (Former Filling Station)
4146 VT-15
Wolcott, VT 05680

COORDINATES:

Latitude (North):	44.547117 - 44°32'49.6"
Longitude (West):	-72.460479 - -72°27'37.7"
Universal Transverse Mercator:	Zone 18N
UTM X (Meters):	701724.66
UTM Y (Meters):	4935779.98
State Plane Coordinates:	4400 - Vermont (US Survey Feet)
X Coordinate (Feet):	1650719.864 E
Y Coordinate (Feet):	746171.144 N

ELEVATION:

Elevation: 697 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 44072-E4 Wolcott, VT
Most Recent Revision: 2018

<u>MAP ID</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>DATABASE(S)</u>	<u>RELATIVE ELEVATION</u>	<u>DIRECTION / DISTANCE</u>
A1	Abandoned Tank	Route 15	EPA LUST, SHWS - VT	Higher	NE / 0.001 mi., 7 ft.
A2	Bucks Furniture	4155 Route 15 West	UST - VT	Higher	NNW / 0.023 mi., 121 ft.
A3	Buck's Furniture	4155 VT Route 15	EPA LUST, SHWS - VT	Higher	NNW / 0.029 mi., 153 ft.
B4	Martin residence	4195 VT Route 15	HIST SPILLS - VT	Lower	E / 0.048 mi., 255 ft.
A5	VILLAGE BUILDERS	4102 RTE 15	ECHO, FRS, HWG - VT, MANIFEST EPA, RCRA_...	Lower	WNW / 0.051 mi., 268...
A6	WOLCOTT STORE	4076 VT 15 4076 Vermont...	ECHO, EPA LUST, FRS, HWG - VT, RCRA_NONG...	Lower	WNW / 0.076 mi., 404...
A7	Wolcott Store	4076 VT Route 15	EPA UST, UST - VT	Lower	WNW / 0.079 mi., 419...
A8	Wolcott Store, Inc	4076 Route 15	HIST T 2 - VT	Lower	WNW / 0.085 mi., 449...
A9	Maynard Farr	n a	SHWS - VT	Lower	WNW / 0.086 mi., 455...
B10	Bucks Property	4232 Route 15 east	EPA UST, UST - VT	Lower	E / 0.093 mi., 491 ft.
B11	Comcast of CT/GA/MA/NH/NY/NC/V...	Gravel Hill Road, Route 1...	HIST T 2 - VT	Lower	ESE / 0.093 mi., 492 ft.
C12	47 RAILROAD STREET	47 RAILROAD STREET	BROWNFIELDS - VT, BROWNFIELDS-ACRES, F...	Higher	SE / 0.233 mi., 1233 ft.
C13	Former Green Mountain Waldorf ...	28 Railroad Street	SHWS - VT	Higher	SE / 0.237 mi., 1249 ft.
14	Wolcott Town Garage	Elmore Rd	EPA LUST, SHWS - VT	Higher	SSE / 0.357 mi., 1885 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by EnviroSite Corporation.

SEARCH RESULTS:**FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS**

EPA UST: Facilities listed in the EPA UST Finder database **2 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A7	Wolcott Store	4076 VT Route 15	WNW / 0.079 mi., 419 ft.	34
B10	Bucks Property	4232 Route 15 east	E / 0.093 mi., 491 ft.	42

UST - VT: Registered Underground Storage Tanks **3 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A2	Bucks Furniture	4155 Route 15 West	NNW / 0.023 mi., 121 ft.	19
	- ID: Facility ID 5552380	Status: XREF	Date: N/A	
	- ID: Tank ID N/R	Status: N/R	Date: N/A	

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A7	Wolcott Store	4076 VT Route 15	WNW / 0.079 mi., 419 ft.	34
	- ID: Facility ID 60	Status: ACTIVE	Date: N/A	
	- ID: Tank ID 7022	Status: PULLED	Date: N/A	
	- ID: Tank ID 7023	Status: PULLED	Date: N/A	
	- ID: Tank ID 7024	Status: PULLED	Date: N/A	
	- ID: Tank ID 7025	Status: ACTIVE	Date: N/A	
	There is an additional 1 status record, see site details.			
B10	Bucks Property	4232 Route 15 east	E / 0.093 mi., 491 ft.	42
	- ID: Facility ID 5550102	Status: PULLED	Date: N/A	
	- ID: Tank ID 17805	Status: PULLED	Date: N/A	
	- ID: Tank ID 17806	Status: PULLED	Date: N/A	

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database **4 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A1	Abandoned Tank	Route 15	NE / 0.001 mi., 7 ft.	18
A3	Buck's Furniture	4155 VT Route 15	NNW / 0.029 mi., 153 ft.	21
14	Wolcott Town Garage	Elmore Rd	SSE / 0.357 mi., 1885 ft.	56

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A6	WOLCOTT STORE	4076 VT 15 4076 Vermont Route 15	WNW / 0.076 mi., 404 ft.	27

FEDERAL RCRA GENERATORS LISTRCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **2 SITES FOUND WITHIN .25 MILE****LOWER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A5	VILLAGE BUILDERS	4102 RTE 15	WNW / 0.051 mi., 268 ft.	23
	- ID: VTP000530676	Status: No Violation/Inspections	Date: N/A	
A6	WOLCOTT STORE	4076 VT 15 4076 Vermont Route 15	WNW / 0.076 mi., 404 ft.	27
	- ID: VTP000530654	Status: No Violation/Inspections	Date: N/A	

STATE AND TRIBAL BROWNFIELD SITESBROWNFIELDS - VT: List of brownfield Sites **1 SITE FOUND WITHIN .5 MILE****EQUAL/HIGHER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
C12	47 RAILROAD STREET	47 RAILROAD STREET	SE / 0.233 mi., 1233 ft.	47
	- ID: 20114159	Status: Completed	Date: 2013-10-08	

STATE RCRA GENERATORS LISTHWG - VT: Hazardous waste generator listing **2 SITES FOUND WITHIN .25 MILE****LOWER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A5	VILLAGE BUILDERS	4102 RTE 15	WNW / 0.051 mi., 268 ft.	23
	- ID: EPA ID VTP000530676	Status: Small Quantity Generators	Date: N/A	
A6	WOLCOTT STORE	4076 VT 15 4076 Vermont Route 15	WNW / 0.076 mi., 404 ft.	27
	- ID: EPA ID VTP000530654	Status: Small Quantity Generators	Date: N/A	

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIESI C - VT: Sites with institutional controls **1 SITE FOUND WITHIN .5 MILE****EQUAL/HIGHER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
C12	47 RAILROAD STREET	47 RAILROAD STREET	SE / 0.233 mi., 1233 ft.	47
	- ID: 20114159	Status: Completed	Date: 2013-10-08	

STATE- AND TRIBAL - EQUIVALENT CERCLISSHWS - VT: State Hazardous Waste sites recorded in the state **7 SITES FOUND WITHIN 1 MILE****EQUAL/HIGHER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A1	Abandoned Tank	Route 15	NE / 0.001 mi., 7 ft.	18
	- ID: 982450	Status: Brownfields	Date: Record Last Updated 2006-05-23	
A3	Buck's Furniture	4155 VT Route 15	NNW / 0.029 mi., 153 ft.	21
	- ID: 20144517	Status: Voluntary Action	Date: Record Last Updated 2017-10-06	

STATE- AND TRIBAL - EQUIVALENT CERCLIS (cont.)SHWS - VT: State Hazardous Waste sites recorded in the state **7 SITES FOUND WITHIN 1 MILE****EQUAL/HIGHER ELEVATION (cont.)**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
C12	47 RAILROAD STREET - ID: 20114159	47 RAILROAD STREET Status: Brownfields	SE / 0.233 mi., 1233 ft. Date: Record Last Updated 2013-10-08	47
C13	Former Green Mountain Waldorf School - ID: 900629	28 Railroad Street Status: Voluntary Action	SE / 0.237 mi., 1249 ft. Date: Record Last Updated 2011-05-16	55
14	Wolcott Town Garage - ID: 931534	Elmore Rd Status: N/R	SSE / 0.357 mi., 1885 ft. Date: Record Last Updated 2012-07-19	56

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A6	WOLCOTT STORE - ID: 931475	4076 VT 15 4076 Vermont Route 15 Status: Voluntary Action	WNW / 0.076 mi., 404 ft. Date: Record Last Updated 2018-12-10	27
A9	Maynard Farr - ID: 870039 - ID: 870039	n/a Status: N/R Status: N/R	WNW / 0.086 mi., 455 ft. Date: Record Last Updated N/R Date: Record Last Updated 2012-05-22	41

LOCAL BROWNFIELD LISTSBROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System. **1 SITE FOUND WITHIN .5 MILE****EQUAL/HIGHER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
C12	47 RAILROAD STREET	47 RAILROAD STREET	SE / 0.233 mi., 1233 ft.	47

FED BROWNFIELDS: Federal brownfield remediation sites **1 SITE FOUND WITHIN .5 MILE****EQUAL/HIGHER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
C12	47 RAILROAD STREET - ID: 126161	47 RAILROAD STREET Status: N/A	SE / 0.233 mi., 1233 ft. Date: Cleanup Completion Date N/R	47

RECORDS OF EMERGENCY RELEASE REPORTSHIST SPILLS - VT: Remediated Spills **1 SITE FOUND WITHIN .125 MILE****LOWER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
B4	Martin residence - ID: WMD138	4195 VT Route 15 Status: N/A	E / 0.048 mi., 255 ft. Date: Date Closed 2019-04- 08	22

OTHER ASCERTAINABLE RECORDSMANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest) **1 SITE FOUND WITHIN .25 MILE****LOWER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A5	VILLAGE BUILDERS	4102 RTE 15	WNW / 0.051 mi., 268 ft.	23

HIST T 2 - VT: Historical List of facilities that submit an Emergency and Hazardous Chemical Inventory Form **2 SITES FOUND WITHIN .25 MILE****LOWER ELEVATION**

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A8	Wolcott Store, Inc	4076 Route 15	WNW / 0.085 mi., 449 ft.	40
B11	Comcast of CT/GA/MA/NH/NY/NC/VA/VT, LLC-Gravel Hill Road, Route 15	Gravel Hill Road, Route 15 (a. k.a. 90 Townhill Rd.)	ESE / 0.093 mi., 492 ft.	45

Following sites were unable to be mapped.

<u>SITE NAME:</u>	<u>ADDRESS, CITY, ZIP:</u>	<u>DATABASE(S):</u>
Green Mountain School	School Street, WOLCOTT	UST - VT
Highfields Institute	N/R, Wolcott	SWF/LF - VT
Lamoille Regional SWMD	N/R, Wolcott	SWF/LF - VT
Maynard Farr	N/R, Wolcott	EPA LUST
Morrisville Tannery	n/a	BROWNFIELDS - VT, SHWS - VT
PAUL MCKEARNEY	OFF SCHOOL STREET, WOLCOTT 05680	AST - VT
Wolcott Landfill	2550 Sugarhouse Road, Wolcott	SWF/LF - VT

DATABASE(S) WITH NO MAPPED SITES:**FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST**

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS	ASTs at Bulk Petroleum Terminals
FEMA UST	FEMA Underground Storage Tanks
HIST INDIAN UST R6	Historical Underground Storage Tanks on Indian Land in EPA Region 6
HIST INDIAN UST R7	Historical Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
AST - VT	Aboveground Storage Tanks

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
EPA SAA	EPA Superfund Alternative Approach
FEDERAL FACILITY	Federal Facility sites

FEDERAL CERCLIS LIST (cont.)

SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database
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FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

HIST INDIAN LUST R4	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
LAST - VT	Leaking Aboveground Storage Tanks
LUST - VT	Leaking Underground Storage Tanks

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System
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FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_Large Quantity Generators
RCRA_SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields
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STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - VT	Solid Waste Facilities and Landfills
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LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8	Historical Open Dump Inventory
INDIAN ODI R8	Open Dump Inventory
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
SWRCY - VT	Solid Waste Recycling

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
SPILLS - VT	Spills

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
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OTHER ASCERTAINABLE RECORDS

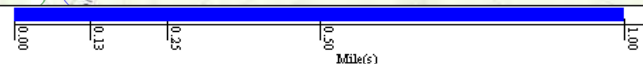
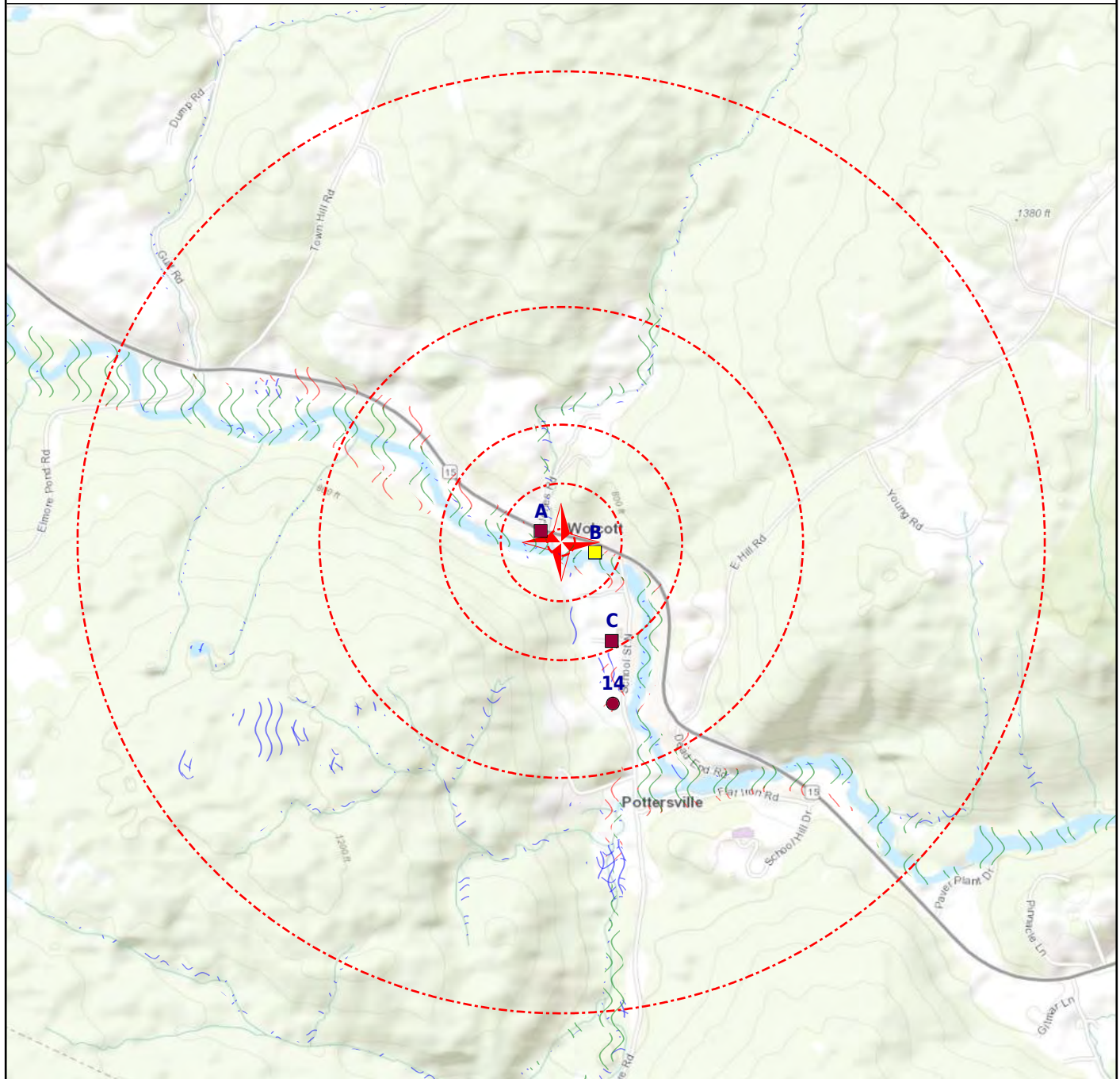
AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
ARENAS	ARENAS
ARENAS 2	ARENAS (additional)
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
CHURCHES	CHURCHES
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
COLLEGES	COLLEGES
COLLEGES 2	COLLEGES 2
CONSENT (DECREEES)	Superfund Consent Decree
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DAYCARE	DAYCARE
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ECHO	EPA Enforcement and Compliance History Online
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FRS	Facility Index Systems
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
GOV MANSIONS	Governors Mansions

OTHER ASCERTAINABLE RECORDS (cont.)

HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
HOSPITALS	HOSPITALS
HWC DOCKET	Hazardous Waste Compliance Docket
ICIS	Integrated Compliance Information System
INACTIVE PCS	Inactive Permit Compliance Facilities
INDIAN RESERVATION	American Indian Lands
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MINE OPERATIONS	Mines list from USGS
MINES	Mines
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
NURSING HOMES	NURSING HOMES
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
PFAS NPL	PFAS NPL Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PRISONS	PRISONS
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCHOOLS PRIVATE	SCHOOLS PRIVATE
SCHOOLS PUBLIC	SCHOOLS PUBLIC
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
AIRS - VT	Air Permits
DAYCARE - VT	Day Care Facilities
DRYCLEANERS - VT	Drycleaners
DRYCLEANERS 2 - VT	Drycleaners 2
MANIFEST - VT	Hazardous Waste Manifest
NPDES - VT	State Wastewater and NPDES Permits
PFAS - VT	PFAS Site Listing
PFAS DW - VT	PFAS DW Site Listing
PFAS WM - VT	PFAS WM Site Listing
T 2 - VT	Tier 2
UIC - VT	Underground Injection Controls

SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

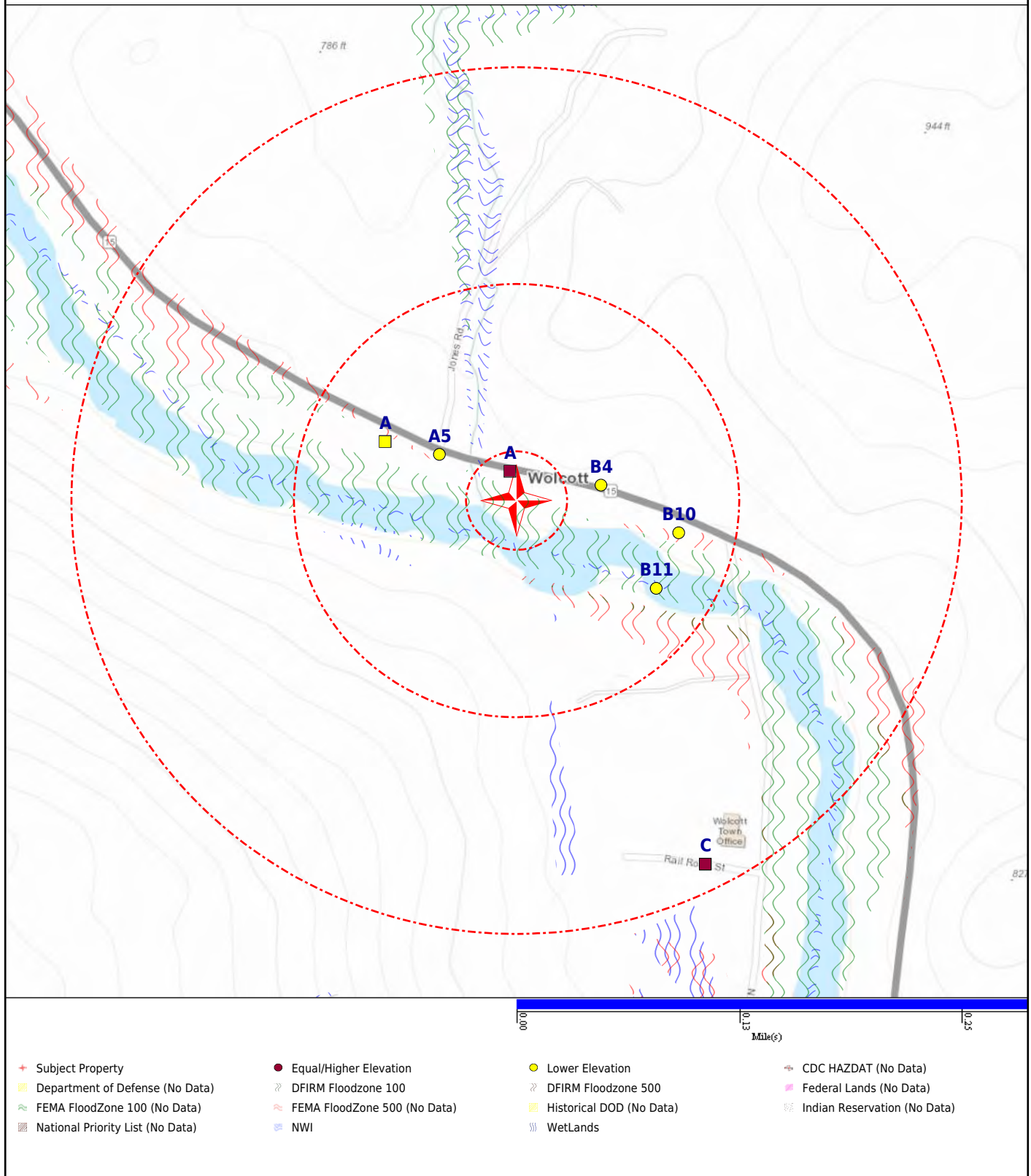
PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: February 13, 2023



- | | | | |
|---|--|--|---|
| <ul style="list-style-type: none"> Subject Property Department of Defense (No Data) FEMA FloodZone 100 (No Data) National Priority List (No Data) | <ul style="list-style-type: none"> Equal/Higher Elevation DFIRM Floodzone 100 FEMA FloodZone 500 (No Data) NWI | <ul style="list-style-type: none"> Lower Elevation DFIRM Floodzone 500 Historical DOD (No Data) WetLands | <ul style="list-style-type: none"> CDC HAZDAT (No Data) Federal Lands (No Data) Indian Reservation (No Data) |
|---|--|--|---|

SUBJECT NAME: Parking Lot (Former Filling Station)
ADDRESS: 4146 VT-15, Wolcott, VT, 05680
LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
ORDER #: 83562
REPORT DATE: February 13, 2023



<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</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 MAPPED</u>
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FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS		0.250	0	0	--	--	--	0
EPA UST		0.250	2	0	--	--	--	2
FEMA UST		0.250	0	0	--	--	--	0
HIST INDIAN UST R6		0.250	0	0	--	--	--	0
HIST INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - VT		0.250	0	0	--	--	--	0
UST - VT		0.250	3	0	--	--	--	3

FEDERAL CERCLIS LIST

CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
EPA SAA		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</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 MAPPED</u>
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FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP		0.500	0	0	0	--	--	0
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FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST		0.500	3	0	1	--	--	4
HIST INDIAN LUST R4		0.500	0	0	0	--	--	0
HIST INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LAST - VT		0.500	0	0	0	--	--	0
LUST - VT		0.500	0	0	0	--	--	0

FEDERAL ERNS LIST

ERNS		SP	0	--	--	--	--	0
------	--	----	---	----	----	----	----	---

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	2	0	--	--	--	2
RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_VSQG		0.250	0	0	--	--	--	0

FEDERAL NPL SITE LIST

NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</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 MAPPED</u>
FEDERAL NPL SITE LIST (cont.)								
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
BROWNFIELDS - VT		0.500	0	1	0	--	--	1
STATE RCRA GENERATORS LIST								
HWG - VT		0.250	2	0	--	--	--	2
STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
I C - VT		0.500	0	1	0	--	--	1
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
SHWS - VT		1.000	4	2	1	0	--	7
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
SWF/LF - VT		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	1	0	--	--	1
FED BROWNFIELDS		0.500	0	1	0	--	--	1
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
SWRCY - VT		0.500	0	0	0	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</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 MAPPED</u>
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RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	--	--	--	--	0
HIST SPILLS - VT		0.125	1	--	--	--	--	1
SPILLS - VT		0.125	0	--	--	--	--	0

LOCAL LAND RECORDS

LIENS 2		SP	0	--	--	--	--	0
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OTHER ASCERTAINABLE RECORDS

AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
ARENAS		SP	0	--	--	--	--	0
ARENAS 2		SP	0	--	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
CHURCHES		SP	0	--	--	--	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
COLLEGES		SP	0	--	--	--	--	0
COLLEGES 2		SP	0	--	--	--	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DAYCARE		SP	0	--	--	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS		SP	0	--	--	--	--	0
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</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 MAPPED</u>
OTHER ASCERTAINABLE RECORDS (cont.)								
FUDS		1.000	0	0	0	0	--	0
GOV MANSIONS		SP	0	--	--	--	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		SP	0	--	--	--	--	0
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HOSPITALS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		SP	0	--	--	--	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MANIFEST EPA		0.250	1	0	--	--	--	1
MINE OPERATIONS		0.250	0	0	--	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
NURSING HOMES		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY		SP	0	--	--	--	--	0
PFAS NPL		0.500	0	0	0	--	--	0
PFAS TRIS		0.500	0	0	0	--	--	0
PFAS UCMR3		0.500	0	0	0	--	--	0
PRISONS		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</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 MAPPED</u>
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OTHER ASCERTAINABLE RECORDS (cont.)

RADINFO		SP	0	--	--	--	--	0
RMP		0.250	0	0	--	--	--	0
ROD		1.000	0	0	0	0	--	0
SCHOOLS PRIVATE		SP	0	--	--	--	--	0
SCHOOLS PUBLIC		SP	0	--	--	--	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
AIRS - VT		SP	0	--	--	--	--	0
DAYCARE - VT		SP	0	--	--	--	--	0
DRYCLEANERS - VT		0.250	0	0	--	--	--	0
DRYCLEANERS 2 - VT		0.250	0	0	--	--	--	0
HIST T 2 - VT		0.250	2	0	--	--	--	2
MANIFEST - VT		0.250	0	0	--	--	--	0
NPDES - VT		SP	0	--	--	--	--	0
PFAS - VT		0.500	0	0	0	--	--	0
PFAS DW - VT		0.500	0	0	0	--	--	0
PFAS WM - VT		0.500	0	0	0	--	--	0
T 2 - VT		0.250	0	0	--	--	--	0
UIC - VT		SP	0	--	--	--	--	0

Map Id: A1
 Direction: NE
 Distance: 0.001 mi., 7 ft.
 Elevation: 697 ft.
 Relative: Higher

Site Name : Abandoned Tank
 Route 15
 Wolcott, VT
Database(s) : [EPA LUST, SHWS - VT]

EnviroSite ID: 16671909
EPA ID: N/R

EPA LUST

Facility Name : Abandoned Tank
 Facility Address : Route 15, Wolcott, Vermont
 County : N/R

Facility ID : N/R
 LUST ID : VT982450
 Reported Date : 1998-06-19
 Status : No Further Action
 Substance : UST-Gasoline
 Closed With Residual Contamination (Tribal Only): N/R
 NFA_Letter (Tribal Only) : N/R
 Tribe (Tribal Only) : N/R
 EPA Region : 1
 Estimated Population within 1500ft : N/R
 Estimated Private Domestic Wells within 1500ft: N/R
 Within Source Water Protection Area (SPA): N/R
 SPA Public Water System and Facility ID: N/R
 SPA Water Type : N/R
 SPA Facility Type : N/R
 SPA HUC12 : N/R
 Within Groundwater Wellhead Protection Area (WHPA): N/R
 WHPA Public Water System and Facility ID: N/R
 WHPA Water Type : N/R
 WHPA Facility Type : N/R
 WHPA HUC12 : N/R
 Within Estimated 100-year Floodplain: N/R
 Latitude : 44.55223
 Longitude : -72.47157
 Last Date in Agency List : 2023-01-30

SHWS - VT

Facility Name : Abandoned Tank
 Facility Address : Route 15, Wolcott
 County : Lamoille

Discovery Date : 1998-06-19
 Closure Date : 2006-01-30
 Site Number : 982450
 Site Use : Other
 Priority : SMAC - Site Management Activities Completed
 Site Status : Brownfields

Project Status : UST removed. Contamination found. SMS requested further investigation in a December 8, 1998 letter to Mr. Boise but as of this update there has been no reply and no further activity in this file. (9/13/99) SI conducted (8/05)

Source of Contamination : UST-Gasoline
 Contaminant : N/R

Map Id: A1
 Direction: NE
 Distance: 0.001 mi., 7 ft.
 Elevation: 697 ft.
 Relative: Higher

Site Name : Abandoned Tank
 Route 15
 Wolcott, VT
Database(s) : [EPA LUST, SHWS - VT] **(cont.)**

Envirosite ID: 16671909
EPA ID: N/R

SHWS - VT **(cont.)**

Institutional Control :	N/R
Site Closure Date :	2006-01-30
Record Last Updated :	2006-05-23
DEC Manager :	Patricia Coppolino
DEC Staff Person :	Patricia Coppolino
DEC Contact Email Address :	Patricia.Coppolino@vermont.gov
Latitude :	44.547133
Longitude :	-72.460467
Last Date in Agency List :	2022-11-10

Map Id: A2
 Direction: NNW
 Distance: 0.023 mi., 121 ft.
 Elevation: 698 ft.
 Relative: Higher

Site Name : Bucks Furniture
 4155 Route 15 West
 Wolcott, VT
Database(s) : [UST - VT]

Envirosite ID: 6509704
EPA ID: N/R

UST - VT

Facility Name :	Bucks Furniture
Facility Address :	4155 Route 15 West, Wolcott, VT
County :	Lamoille

Site Details

Facility ID :	5552380
Facility Status :	XREF
Facility Phone :	N/R
Permitted to :	N/R
Owner Name :	N/R
Owner Person :	N/R
Owner Address :	N/R
Owner Phone :	N/R
Operator Name :	N/R
Operator Person :	N/R
Operator Address :	N/R
Operator Phone :	N/R
Land Owner :	N/R
Type of Facility :	Industrial/Commercial
Permit Expires :	N/R
Fee Status :	N/R
Receipt :	N/R
Tanks Pulled :	N/R
Removed :	N/R
GWM Wells :	N/R
Vapor Monitoring Points :	N/R
Site Condition :	N/R
Sites Number :	N/R
Pin :	N/R
Latitude :	N/R
Longitude :	N/R

Map Id: A2
 Direction: NNW
 Distance: 0.023 mi., 121 ft.
 Elevation: 698 ft.
 Relative: Higher

Site Name : Bucks Furniture
 4155 Route 15 West
 Wolcott, VT
Database(s) : [UST - VT] (**cont.**)

EnviroSite ID: 6509704
EPA ID: N/R

UST - VT (**cont.**)

Last Date in Agency List : 2018-05-04

Tank Details

Tank ID : N/R
 Tank Status : N/R
 Tank Ext : N/R
 COT : N/R
 OOS : N/R
 Year Removed : N/R
 Capacity : N/R
 Protection : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 2 : N/R
 Condition : N/R
 Date Ref : N/R

Compartment

Compartment ID : N/R
 Compartment Ext : N/R
 Substance : N/R
 Spill : N/R
 Overkill : N/R

Pipes

Piping ID : N/R
 Sequence : N/R
 Type : N/R
 Protection Type : N/R
 Installed : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 1 Tested Date : N/R
 Monitor 2 : N/R
 Monitor 2 Tested Date : N/R
 Pump Type : N/R

Map Id: A3
 Direction: NNW
 Distance: 0.029 mi., 153 ft.
 Elevation: 701 ft.
 Relative: Higher

Site Name : Buck's Furniture
 4155 VT Route 15
 Wolcott, VT
Database(s) : [EPA LUST, SHWS - VT]

Envirosite ID: 42913726
EPA ID: N/R

EPA LUST

Facility Name : Buck's Furniture
 Facility Address : 4155 VT Route 15, Wolcott, Vermont
 County : N/R

Facility ID : N/R
 LUST ID : VT20144517
 Reported Date : 2014-07-28
 Status : No Further Action
 Substance : UST-Gasoline

Closed With Residual Contamination
 (Tribal Only): N/R
 NFA_Letter (Tribal Only) : N/R
 Tribe (Tribal Only) : N/R
 EPA Region : 1
 Estimated Population within 1500ft : 29
 Estimated Private Domestic Wells within 1500ft: 10
 Within Source Water Protection Area (SPA): No
 SPA Public Water System and Facility ID: N/R
 SPA Water Type : N/R
 SPA Facility Type : N/R
 SPA HUC12 : N/R
 Within Groundwater Wellhead Protection Area (WHPA): Yes
 WHPA Public Water System and Facility ID: VT0021141_10831
 WHPA Water Type : GW
 WHPA Facility Type : WL
 WHPA HUC12 : 041504050104
 Within Estimated 100-year Floodplain: No
 Latitude : 44.54735
 Longitude : -72.46011
 Last Date in Agency List : 2023-01-30

SHWS - VT

Facility Name : Buck's Furniture
 Facility Address : 4155 VT Route 15, Wolcott
 County : N/R

Discovery Date : 2014-07-28
 Closure Date : 2017-10-05
 Site Number : 20144517
 Site Use : Business
 Priority : SMAC - Site Management Activities Completed
 Site Status : Voluntary Action

Project Status : Gas contamination found from a historic UST/dispenser. Additional site characterization needed. Investigation conducted, no indoor air impact reported. Minimal residual contamination remains in source area in front of building along roadway. SMACd with NLR

Source of Contamination : UST-Gasoline, UST-Heating Oil
 Contaminant : Gasoline

Map Id: A3
 Direction: NNW
 Distance: 0.029 mi., 153 ft.
 Elevation: 701 ft.
 Relative: Higher

Site Name : Buck's Furniture
 4155 VT Route 15
 Wolcott, VT
Database(s) : [EPA LUST, SHWS - VT] **(cont.)**

Envirosite ID: 42913726
EPA ID: N/R

SHWS - VT **(cont.)**

Institutional Control :	N/R
Site Closure Date :	2017-10-05
Record Last Updated :	2017-10-06
DEC Manager :	Tami Wuestenberg
DEC Staff Person :	Tami Wuestenberg
DEC Contact Email Address :	Tami.Wuestenberg@vermont.gov
Latitude :	44.547325
Longitude :	-72.459984
Last Date in Agency List :	2022-11-10

Map Id: B4
 Direction: E
 Distance: 0.048 mi., 255 ft.
 Elevation: 695 ft.
 Relative: Lower

Site Name : Martin residence
 4195 VT Route 15
 Wolcott, VT
Database(s) : [HIST SPILLS - VT]

Envirosite ID: 6526060
EPA ID: N/R

HIST SPILLS - VT

Facility Name :	Martin residence
Facility Address :	4195 VT Route 15, Wolcott
Date Reported :	2019-04-08
Date Closed :	2019-04-08
Spill Number :	WMD138
Report Number :	WMD138
Year :	2019
Responsible Party :	Fred Martin
Nature of Incident :	Ongoing release of diesel fuel from tank truck
Product :	N/R
Contaminants :	Diesel,
Quantity :	UNK --
Spill Manager :	Steve Simoes

Comments :

Reported by Town Health Officer (who wished to remain anonymous). Residence is a brown building located next to (west) of the Wolcott store. According to THO, release on-going for some time even though he had advised RP of leak from tank truck. According to THO, after repeated requests from THO, RP eventually picked up contaminated snow/ice and put down speedi dri (which was never picked up). THO did not know what happened to contaminated snow/ice that was picked up. THO said a significant amount of diesel is now flowing from thawing snow/ice (on ground) to the river and nearby leach field.

Actions Taken :	Referred to Enforcement Division; EEO McCall to inspect site today (4/8).
DEC Contact Email Address :	Steve.Simoes@vermont.gov
Last Date in Agency List :	2023-01-12

Map Id: A5
 Direction: WNW
 Distance: 0.051 mi., 268 ft.
 Elevation: 695 ft.
 Relative: Lower

Site Name : VILLAGE BUILDERS
 4102 RTE 15
 WOLCOTT, VT 05680
Database(s) : [ECHO, FRS, HWG - VT, MANIFEST EPA,
 RCRA_NONGEN]

Envirosite ID: 6528189
EPA ID: VTP000530676

ECHO

Facility Name :	VILLAGE BUILDERS
Facility Address :	4102 RTE 15, WOLCOTT, VT 05680
County :	LAMOILLE
Last Inspection Date :	N/R
Registry ID :	110070558499
FIPS Code :	50015
EPA Region :	01
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	
Collection Method :	GDT-ADDRESS MATCHING (GEOCODING)
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	150
Derived Tribes :	N/R
Derived HUC :	02010005
Derived WBD :	041504050104
Derived STCTY FIPS :	50015
Derived Zip :	05680
Derived CD113 :	01
Derived CB2010 :	500159534001107
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R

Map Id: A5
Direction: WNW
Distance: 0.051 mi., 268 ft.
Elevation: 695 ft.
Relative: Lower

Site Name : VILLAGE BUILDERS
4102 RTE 15
WOLCOTT, VT 05680
Database(s) : [ECHO, FRS, HWG - VT, MANIFEST EPA,
RCRA_NONGEN] (**cont.**)

Envirosite ID: 6528189
EPA ID: VTP000530676

ECHO (cont.)

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date :	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeake Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	44.552218
Longitude :	-72.471468
Last Date in Agency List :	2023-01-16

FRS

Facility Name :	VILLAGE BUILDERS
Facility Address :	4102 RTE 15, WOLCOTT, VT 05680
County :	LAMOILLE

Site Details

Registry ID :	110070558499
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-11-16

Source Description**Source Description :**

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: A5
Direction: WNW
Distance: 0.051 mi., 268 ft.
Elevation: 695 ft.
Relative: Lower

Site Name : VILLAGE BUILDERS
4102 RTE 15
WOLCOTT, VT 05680
Database(s) : [ECHO, FRS, HWG - VT, MANIFEST EPA,
RCRA_NONGEN] (**cont.**)

Envirosite ID: 6528189
EPA ID: VTP000530676

FRS (cont.)

FRS Environmental Interest
Source and System ID : RCRAINFO - VTP000530676

HWG - VT

Facility Name : VILLAGE BUILDERS
Facility Address : 4102 RTE 15, WOLCOTT, VT 05680

EPA ID : VTP000530676
Status : Small Quantity Generators
Mailing Name : VILLAGE BUILDERS
Mailing Address : PO BOX 10, WOLCOTT, VT 05680
Contact Name : FRED MARTIN
Contact Phone Number : 802-888-9300
Contact Email : N/R

Comments : 05/08/19-DIESEL FUEL/SAND FROM TRUCK FIRE, REQUESTED BY STEVE
SINGER OF EPSVT.

Last Date in Agency List : 2022-01-26

MANIFEST EPA**Manifest Details**

Manifest Number : 012020299FLE
Shipped Date : 2019-05-14
Updated Date : 2019-11-26
Received Date : 2019-05-24
Status : Signed
Generator ID : VTP000530676
Generator Name : VILLAGE BUILDERS
Generator Address : 4102 RTE 15, WOLCOTT, VT 05680
Generator Mailing : PO BOX 10, WOLCOTT, VT 05680
Generator Contact : N/R
Destination ID : NYR000115733
Destination Name : ENVIRONMENTAL PROD & SVCS OF VERMONT INC
Destination Mailing : PO BOX 315, SYRACUSE, NY 13209
Destination Address : 532 STATE FAIR BLVD, SYRACUSE, NY 13204
Destination Contact : N/R
Submission Type : DataImage5Copy
Origin Type : Web
Manifest Residue : N
Rejection : N
Last Date in Agency List : 2023-01-10

Waste Details

Waste Line Number : 1
Is DOT Hazardous : N
DOT ID Number : N/R
DOT Information : N/R
Non Waste Description : NON-RCRA, NON-DOT SOLIDS, N.O.S. (PETROLEUM CONTAMINATED SOIL)
Quantity : 2200 Pounds
Quantity Tons, Acute, Non-Acute : 1.1, 0, 1.1

Map Id: A5
 Direction: WNW
 Distance: 0.051 mi., 268 ft.
 Elevation: 695 ft.
 Relative: Lower

Site Name : VILLAGE BUILDERS
 4102 RTE 15
 WOLCOTT, VT 05680
Database(s) : [ECHO, FRS, HWG - VT, MANIFEST EPA,
 RCRA_NONGEN] (**cont.**)

EnviroSite ID: 6528189
EPA ID: VTP000530676

MANIFEST EPA (**cont.**)

Quantity Kg, Acute, Non-Acute : 0, 997.73303
 Management Method : -
 Is EPA Waste : N
 Federal Code : N/R
 State Code : VT - VT02

RCRA_NONGEN

Facility Name : VILLAGE BUILDERS
 Facility Address : 4102 RTE 15, WOLCOTT, VT 05680
 County : LAMOILLE

Date Form Received by Agency : 2022-02-04
 EPA ID : VTP000530676
 Mailing Address : PO BOX 10, WOLCOTT, VT 05680
 Contact : FRED MARTIN
 Contact Address : PO BOX 10, WOLCOTT, VT 05680
 Contact Country : US
 Contact Telephone : 802-888-9300
 Contact Email : N/R
 EPA Region : 01
 Land Type : Private
 Source Type : Deactivation
 Classification : Not a generator, verified
 Description : Not a generator, verified
 Last Date in Agency List : 2023-01-23

Owner/Operator Summary

Owner/Operator Name : N/R
 Owner/Operator Address : N/R
 Owner/Operator Country : N/R
 Owner/Operator Telephone : N/R
 Owner/Operator Email : N/R
 Owner/Operator Fax : N/R
 Legal Status : N/R
 Owner/Operator Type : N/R
 Owner/Operator Start Date : N/R
 Owner/Operator End Date : N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste : N
 Mixed Waste (Haz. and Radioactive) : N/R
 Recycler of Hazardous Waste : N
 Transporter of Hazardous Waste : N
 Treater, Storer or Disposer of HW : N
 Underground Injection Activity : N
 On-site Burner Exemption : N
 Furnace Exemption : N
 Used Oil Fuel Burner : N
 Used Oil Processor : N
 Used Oil Refiner : N

Map Id: A5
Direction: WNW
Distance: 0.051 mi., 268 ft.
Elevation: 695 ft.
Relative: Lower

Site Name : VILLAGE BUILDERS
4102 RTE 15
WOLCOTT, VT 05680
Database(s) : [ECHO, FRS, HWG - VT, MANIFEST EPA,
RCRA_NONGEN] (**cont.**)

EnviroSite ID: 6528189
EPA ID: VTP000530676

RCRA_NONGEN (cont.)

Used Oil Fuel Marketer to Burner : N
Used Oil Specification Marketer : N
Used Oil Transfer Facility : N
Used Oil Transporter : N

Historical Generators

Date Form Received by Agency : 2019-05-08
Facility Name : VILLAGE BUILDERS
Classification : Small Quantity Generator

Notices of Violations Summary

Regulation Violated : N

Map Id: A6
Direction: WNW
Distance: 0.076 mi., 404 ft.
Elevation: 691 ft.
Relative: Lower

Site Name : WOLCOTT STORE
4076 VT 15 | 4076 Vermont Route 15
WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
RCRA_NONGEN, SHWS - VT]

EnviroSite ID: 6503046
EPA ID: VTP000530654

ECHO

Facility Name : WOLCOTT STORE
Facility Address : 4076 VT 15, WOLCOTT, VT 05680
County : LAMOILLE

Last Inspection Date : N/R
Registry ID : 110070558467
FIPS Code : 50015
EPA Region : 01
Inspection Count : 0
Last Inspection Days : N/R
Informal Count : 0
Last Informal Action Date : N/R
Formal Action Count : 0
Last Formal Action Date : N/R
Total Penalties : 0
Penalty Count : N/R
Last Penalty Date : N/R
Last Penalty Amount : N/R
QTRS IN NC : 0
Programs IN SNC : 0
Current Compliance Status : No Violation Identified
Three-Year Compliance Status :
Collection Method : GDT-ADDRESS MATCHING (GEOCODING)

Map Id: A6
 Direction: WNW
 Distance: 0.076 mi., 404 ft.
 Elevation: 691 ft.
 Relative: Lower

Site Name : WOLCOTT STORE
 4076 VT 15 | 4076 Vermont Route 15
 WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
 RCRA_NONGEN, SHWS - VT] **(cont.)**

Envirosite ID: 6503046
EPA ID: VTP000530654

ECHO (cont.)

Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	150
Derived Tribes :	N/R
Derived HUC :	02010005
Derived WBD :	041504050104
Derived STCTY FIPS :	50015
Derived Zip :	05680
Derived CD113 :	01
Derived CB2010 :	500159534001107
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeake Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	N
Latitude :	44.552218

Map Id: A6
 Direction: WNW
 Distance: 0.076 mi., 404 ft.
 Elevation: 691 ft.
 Relative: Lower

Site Name : WOLCOTT STORE
 4076 VT 15 | 4076 Vermont Route 15
 WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
 RCRA_NONGEN, SHWS - VT] (**cont.**)

Envirosite ID: 6503046
EPA ID: VTP000530654

ECHO (**cont.**)

Longitude : -72.471468
 Last Date in Agency List : 2023-01-16

Last Inspection Date : N/R
 Registry ID : N/R
 FIPS Code : N/R
 EPA Region : 01
 Inspection Count : 0
 Last Inspection Days : N/R
 Informal Count : 0
 Last Informal Action Date : N/R
 Formal Action Count : 0
 Last Formal Action Date : N/R
 Total Penalties : 0
 Penalty Count : N/R
 Last Penalty Date : N/R
 Last Penalty Amount : N/R
 QTRS IN NC : 0
 Programs IN SNC : 0
 Current Compliance Status : No Violation Identified
 Three-Year Compliance Status :

Collection Method : Zip Code Centroid
 Reference Point : N/R
 Accuracy Meters : 10000

Derived Tribes : N/R
 Derived HUC : N/R
 Derived WBD : N/R
 Derived STCTY FIPS : N/R
 Derived Zip : N/R
 Derived CD113 : N/R
 Derived CB2010 : N/R
 MYRTK Universe : NNN

NPDES IDs : N/R
 CWA Permit Types : N/R
 CWA Compliance Tracking : N/R
 CWA NAICS : N/R
 CWA SICS : N/R
 CWA Inspection Count : N/R
 CWA Last Inspection Days : N/R
 CWA Informal Count : N/R
 CWA Formal Action Count : N/R
 CWA Last Formal Action Date : N/R
 CWA Penalties : N/R
 CWA Last Penalty Date : N/R
 CWA Last Penalty Amount : N/R
 CWA Quarters IN NC : N/R
 CWA Current Compliance Status : N/R
 CWA Current SNC Flag : N
 CWA 13 Quarters Compliance Status : N/R
 CWA 13 Quarters Effluent Exceedances : N/R
 CWA Three-Year QNCR Codes : N/R

DFR URL : [Click here for hyperlink provided by the agency.](#)

Facility SIC : N/R
 Facility NAICS : N/R
 Facility Last Inspection EPA Date : N/R

Map Id: A6
 Direction: WNW
 Distance: 0.076 mi., 404 ft.
 Elevation: 691 ft.
 Relative: Lower

Site Name : WOLCOTT STORE
 4076 VT 15 | 4076 Vermont Route 15
 WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
 RCRA_NONGEN, SHWS - VT] **(cont.)**

Envirosite ID: 6503046
EPA ID: VTP000530654

ECHO (cont.)

Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeake Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	44.561104
Longitude :	-72.489393
Last Date in Agency List :	2019-05-06

EPA LUST

Facility Name :	Wolcott Store
Facility Address :	4076 Vermont Route 15, Wolcott, Vermont
County :	N/R

Facility ID :	N/R
LUST ID :	VT931475
Reported Date :	1993-10-01
Status :	No Further Action
Substance :	UST-Gasoline
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	1
Estimated Population within 1500ft :	25
Estimated Private Domestic Wells within 1500ft:	8
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	Yes
WHPA Public Water System and Facility ID:	VT0021141_10831

Map Id: A6
Direction: WNW
Distance: 0.076 mi., 404 ft.
Elevation: 691 ft.
Relative: Lower

Site Name : WOLCOTT STORE
4076 VT 15 | 4076 Vermont Route 15
WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
RCRA_NONGEN, SHWS - VT] (**cont.**)

Envirosite ID: 6503046
EPA ID: VTP000530654

EPA LUST (**cont.**)

WHPA Water Type :	GW
WHPA Facility Type :	WL
WHPA HUC12 :	041504050104
Within Estimated 100-year Floodplain:	Yes
Latitude :	44.5476699999999
Longitude :	-72.46182
Last Date in Agency List :	2023-01-30

FRS

Facility Name :	WOLCOTT STORE
Facility Address :	4076 VT 15, WOLCOTT, VT 05680
County :	LAMOILLE

Site Details

Registry ID :	110070558467
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-11-16

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

FRS Environmental Interest

Source and System ID :	RCRAINFO - VTP000530654
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HWG - VT

Facility Name :	WOLCOTT STORE
Facility Address :	4076 VT 15, WOLCOTT, VT 05680

EPA ID :	VTP000530654
Status :	Small Quantity Generators
Mailing Name :	WOLCOTT STORE
Mailing Address :	4076 VT 15, WOLCOTT, VT 05680
Contact Name :	FRED MARTIN
Contact Phone Number :	802-371-9326
Contact Email :	N/R

Map Id: A6
 Direction: WNW
 Distance: 0.076 mi., 404 ft.
 Elevation: 691 ft.
 Relative: Lower

Site Name : WOLCOTT STORE
 4076 VT 15 | 4076 Vermont Route 15
 WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
 RCRA_NONGEN, SHWS - VT] **(cont.)**

Envirosite ID: 6503046
EPA ID: VTP000530654

HWG - VT **(cont.)**

Comments : 04/16/19-OILY WASTE FROM AST RELEASE. REQUESTED BY ABSOLUTE
 SPILL RESPONSE, JEFF SIMONE.

Last Date in Agency List : 2022-01-26

RCRA_NONGEN

Facility Name : WOLCOTT STORE
Facility Address : 4076 VT 15, WOLCOTT, VT 05680
County : LAMOILLE

Date Form Received by Agency : 2022-02-04
EPA ID : VTP000530654
Mailing Address : 4076 VT 15, WOLCOTT, VT 05680
Contact : FRED MARTIN
Contact Address : 4076 VT 15, WOLCOTT, VT 05680
Contact Country : US
Contact Telephone : 802-371-9326
Contact Email : N/R
EPA Region : 01
Land Type : Private
Source Type : Deactivation
Classification : Not a generator, verified
Description : Not a generator, verified
Last Date in Agency List : 2023-01-23

Owner/Operator Summary

Owner/Operator Name : N/R
Owner/Operator Address : N/R
Owner/Operator Country : N/R
Owner/Operator Telephone : N/R
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : N/R
Owner/Operator Type : N/R
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste : N
Mixed Waste (Haz. and Radioactive) : N/R
Recycler of Hazardous Waste : N
Transporter of Hazardous Waste : N
Treater, Storer or Disposer of HW : N
Underground Injection Activity : N
On-site Burner Exemption : N
Furnace Exemption : N
Used Oil Fuel Burner : N
Used Oil Processor : N
Used Oil Refiner : N
Used Oil Fuel Marketer to Burner : N

Map Id: A6
 Direction: WNW
 Distance: 0.076 mi., 404 ft.
 Elevation: 691 ft.
 Relative: Lower

Site Name : WOLCOTT STORE
 4076 VT 15 | 4076 Vermont Route 15
 WOLCOTT | Wolcott, VT 05680
Database(s) : [ECHO, EPA LUST, FRS, HWG - VT,
 RCRA_NONGEN, SHWS - VT] **(cont.)**

Envirosite ID: 6503046
EPA ID: VTP000530654

RCRA_NONGEN (cont.)

Used Oil Specification Marketer : N
 Used Oil Transfer Facility : N
 Used Oil Transporter : N

Historical Generators

Date Form Received by Agency : 2019-04-16
 Facility Name : WOLCOTT STORE
 Classification : Small Quantity Generator

Notices of Violations Summary

Regulation Violated : N

SHWS - VT

Facility Name : Wolcott Store
 Facility Address : 4076 Vermont Route 15, Wolcott
 County : Lamoille

Discovery Date : 1993-10-01
 Closure Date : 2018-07-10
 Site Number : 931475
 Site Use : Business
 Priority : SMAC - Site Management Activities Completed
 Site Status : Voluntary Action

Project Status :

Gasoline/diesel UST release(s). Monitoring site biennially, next round spring 2016 . Initial annual monitoring of five affected and at risk supply wells; reduced to two in 2015. Trace levels of MTBE slowly decreasing in bedrock aquifer. POET has been disassembled for onsite tenants. 300yd3 soil pile - 125 yds thinspread, remainder to Waste USA - Coventry, VT landfill. Recalcitrant groundwater contamination above VGES in one well near source area. 2016 groundwater monitoring results support site closure.

Source of Contamination : UST-Gasoline
 Contaminant : Diesel, Gasoline, MTBE
 Institutional Control : Land Record Notice,
 Site Closure Date : 2018-07-10
 Record Last Updated : 2018-12-10
 DEC Manager : James Donaldson
 DEC Staff Person : James Donaldson
 DEC Contact Email Address : James.Donaldson@vermont.gov
 Latitude : 44.547454
 Longitude : -72.462132
 Last Date in Agency List : 2022-11-10

Map Id: A7
 Direction: WNW
 Distance: 0.079 mi., 419 ft.
 Elevation: 690 ft.
 Relative: Lower

Site Name : Wolcott Store
 4076 VT Route 15
 Wolcott, VT 05680
Database(s) : [EPA UST, UST - VT]

Envirosite ID: 43193382
EPA ID: N/R

EPA UST

Facility Name : Wolcott Store
 Facility Address : 4076 VT Route 15, Wolcott, Vermont 5680
 County : Lamoille

Facility ID : VT60
 Facility Status : Open UST(s)
 Open USTs : 2
 Closed USTs : 3
 Temporarily Out of Service USTs : 0
 Date of Last Inspection : N/R
 EPA Region : 1
 Tribe : N/R
 Facility ID 2 : N/R
 Latitude : 44.54766534
 Longitude : -72.46182307
 Last Date in Agency List : 2023-01-30

Tank Details

Tank ID : VT7022
 Tank Status : Closed
 Installation Date : N/R
 Removal Date : 1993-01-01
 Capacity : 1000
 Substances : Diesel
 Tank Wall Type : N/R

Tank ID : VT7023
 Tank Status : Closed
 Installation Date : N/R
 Removal Date : 1993-01-01
 Capacity : 4000
 Substances : Gasoline
 Tank Wall Type : N/R

Tank ID : VT7024
 Tank Status : Closed
 Installation Date : N/R
 Removal Date : 1993-01-01
 Capacity : 4000
 Substances : Gasoline
 Tank Wall Type : N/R

Tank ID : VT7025
 Tank Status : Open
 Installation Date : N/R
 Removal Date : N/R
 Capacity : 10000
 Substances : Gasoline
 Tank Wall Type : N/R

Map Id: A7
Direction: WNW
Distance: 0.079 mi., 419 ft.
Elevation: 690 ft.
Relative: Lower

Site Name : Wolcott Store
4076 VT Route 15
Wolcott, VT 05680
Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 43193382
EPA ID: N/R

EPA UST (cont.)

Tank ID : VT7026
Tank Status : Open
Installation Date : N/R
Removal Date : N/R
Capacity : 10000
Substances : Gasoline
Tank Wall Type : N/R

UST - VT

Facility Name : Wolcott Store
Facility Address : 4076 VT Route 15, Wolcott, VT 05680
County : Lamoille

Site Details

Facility ID : 60
Facility Status : ACTIVE
Facility Phone : 802-888-3792
Permitted to : Tank Owner
Owner Name : Wolcott Store
Owner Person : Fred Martin
Owner Address : PO Box 10, Wolcott, VT 05680
Owner Phone : 802-888-3792
Operator Name : Wolcott Store
Operator Person : Fred Martin
Operator Address : PO Box 10, Wolcott, VT 05680
Operator Phone : 802-888-3792
Land Owner : Wolcott Store
Type of Facility : Retail
Permit Expires : 2023-09-01
Fee Status : N/R
Receipt : 1066
Tanks Pulled : N/R
Removed : N/R
GWM Wells : N/R
Vapor Monitoring Points : N/R
Site Condition : N/R
Sites Number : 931475
Pin : BR97-0227
Latitude : N/R
Longitude : N/R
Last Date in Agency List : 2022-11-23

Tank Details

Tank ID : 7022
Tank Status : PULLED
Tank Ext : 1971-1-R
COT : Y
OOS : N/R
Year Removed : 1993
Capacity : 1000
Protection : N/R
CP Tested : N/R

Map Id: A7
 Direction: WNW
 Distance: 0.079 mi., 419 ft.
 Elevation: 690 ft.
 Relative: Lower

Site Name : Wolcott Store
 4076 VT Route 15
 Wolcott, VT 05680

Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 43193382
EPA ID: N/R

UST - VT **(cont.)**

Monitor 1 : N/R
 Monitor 2 : N/R
 Condition : GOOD
 Date Ref : 1993-10-04

Compartment

Compartment ID : 7033
 Compartment Ext : A
 Substance : Diesel
 Spill : N/R
 Overkill : N/R

Pipes

Piping ID : 7033
 Sequence : 1
 Type : DEFAULT
 Protection Type : N/R
 Installed : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 1 Tested Date : N/R
 Monitor 2 : N/R
 Monitor 2 Tested Date : N/R
 Pump Type : N/R

Tank Details

Tank ID : 7023
 Tank Status : PULLED
 Tank Ext : 1985-2-R
 COT : Y
 OOS : N/R
 Year Removed : 1993
 Capacity : 4000
 Protection : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 2 : N/R
 Condition : GOOD
 Date Ref : 1993-10-04

Compartment

Compartment ID : 7034
 Compartment Ext : A
 Substance : Gasoline
 Spill : N/R
 Overkill : N/R

Map Id: A7
 Direction: WNW
 Distance: 0.079 mi., 419 ft.
 Elevation: 690 ft.
 Relative: Lower

Site Name : Wolcott Store
 4076 VT Route 15
 Wolcott, VT 05680

Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 43193382
EPA ID: N/R

UST - VT **(cont.)**

Pipes

Piping ID : 7034
 Sequence : 1
 Type : DEFAULT
 Protection Type : N/R
 Installed : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 1 Tested Date : N/R
 Monitor 2 : N/R
 Monitor 2 Tested Date : N/R
 Pump Type : N/R

Tank Details

Tank ID : 7024
 Tank Status : PULLED
 Tank Ext : 1985-3-R
 COT : Y
 OOS : N/R
 Year Removed : 1993
 Capacity : 4000
 Protection : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 2 : N/R
 Condition : GOOD
 Date Ref : 1993-10-04

Compartment

Compartment ID : 7035
 Compartment Ext : A
 Substance : Gasoline
 Spill : N/R
 Overkill : N/R

Pipes

Piping ID : 7035
 Sequence : 1
 Type : DEFAULT
 Protection Type : N/R
 Installed : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 1 Tested Date : N/R
 Monitor 2 : N/R
 Monitor 2 Tested Date : N/R
 Pump Type : N/R

Map Id: A7
 Direction: WNW
 Distance: 0.079 mi., 419 ft.
 Elevation: 690 ft.
 Relative: Lower

Site Name : Wolcott Store
 4076 VT Route 15
 Wolcott, VT 05680

Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 43193382
EPA ID: N/R

UST - VT **(cont.)**

Tank Details

Tank ID : 7025
 Tank Status : ACTIVE
 Tank Ext : 1993-1-2
 COT : Y
 OOS : N/R
 Year Removed : N/R
 Capacity : 10000
 Protection : Fiberglass jacketed steel
 CP Tested : N/R
 Monitor 1 : le
 Monitor 2 : N/R
 Condition : N/R
 Date Ref : N/R

Compartment

Compartment ID : 7036
 Compartment Ext : A
 Substance : Gasoline
 Spill : Spill Containment Bucket
 Overkill : Overfill Automatic Shutoff Valve

Pipes

Piping ID : 7036
 Sequence : 1
 Type : dispenser
 Protection Type : Fiberglass reinforced plastic
 Installed : 1993
 CP Tested : N/R
 Monitor 1 : Exempt Suction System w/Vertical Check Valve
 Monitor 1 Tested Date : N/R
 Monitor 2 : N/R
 Monitor 2 Tested Date : N/R
 Pump Type : Suction

Compartment

Compartment ID : 7037
 Compartment Ext : B
 Substance : Gasoline
 Spill : Spill Containment Bucket
 Overkill : Overfill Automatic Shutoff Valve

Pipes

Piping ID : 7037
 Sequence : 1
 Type : dispenser
 Protection Type : Fiberglass reinforced plastic
 Installed : 1993
 CP Tested : N/R

Map Id: A7
Direction: WNW
Distance: 0.079 mi., 419 ft.
Elevation: 690 ft.
Relative: Lower

Site Name : Wolcott Store
4076 VT Route 15
Wolcott, VT 05680
Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 43193382
EPA ID: N/R

UST - VT **(cont.)**

Monitor 1 :	Exempt Suction System w/Vertical Check Valve
Monitor 1 Tested Date :	N/R
Monitor 2 :	N/R
Monitor 2 Tested Date :	N/R
Pump Type :	Suction

Tank Details

Tank ID :	7026
Tank Status :	ACTIVE
Tank Ext :	1993-2-2
COT :	Y
OOS :	N/R
Year Removed :	N/R
Capacity :	10000
Protection :	Fiberglass jacketed steel
CP Tested :	N/R
Monitor 1 :	le
Monitor 2 :	N/R
Condition :	N/R
Date Ref :	N/R

Compartment

Compartment ID :	7038
Compartment Ext :	A
Substance :	Gasoline
Spill :	Spill Containment Bucket
Overkill :	Overfill Automatic Shutoff Valve

Pipes

Piping ID :	7038
Sequence :	1
Type :	dispenser
Protection Type :	Fiberglass reinforced plastic
Installed :	1993
CP Tested :	N/R
Monitor 1 :	Exempt Suction System w/Vertical Check Valve
Monitor 1 Tested Date :	N/R
Monitor 2 :	N/R
Monitor 2 Tested Date :	N/R
Pump Type :	Suction

Compartment

Compartment ID :	7039
Compartment Ext :	B
Substance :	Diesel
Spill :	Spill Containment Bucket
Overkill :	Overfill Automatic Shutoff Valve

Map Id: A7
Direction: WNW
Distance: 0.079 mi., 419 ft.
Elevation: 690 ft.
Relative: Lower

Site Name : Wolcott Store
4076 VT Route 15
Wolcott, VT 05680
Database(s) : [EPA UST, UST - VT] (**cont.**)

Envirosite ID: 43193382
EPA ID: N/R

UST - VT (**cont.**)

Pipes

Piping ID : 7039
Sequence : 1
Type : dispenser
Protection Type : Fiberglass reinforced plastic
Installed : 1993
CP Tested : N/R
Monitor 1 : Exempt Suction System w/Vertical Check Valve
Monitor 1 Tested Date : N/R
Monitor 2 : N/R
Monitor 2 Tested Date : N/R
Pump Type : Suction

Map Id: A8
Direction: WNW
Distance: 0.085 mi., 449 ft.
Elevation: 689 ft.
Relative: Lower

Site Name : Wolcott Store, Inc
4076 Route 15
Wolcott, VT 05680
Database(s) : [HIST T 2 - VT]

Envirosite ID: 6523026
EPA ID: N/R

HIST T 2 - VT

Facility Name : Wolcott Store, Inc
Facility Address : 4076 Route 15, Wolcott, VT 05680
County : Lamoille

Site Details

Facility Record ID : FATR201252L80P02C2B0
Report Year : 2012
Last Date in Agency List : 2013-04-18

Chemicals

Acute : T
Chronic : T
Reactive : N/R
Mixture : N/R
Pure : N/R
Solid : N/R
Liquid : T
Gas : N/R
Fire : T
Pressure : N/R

Acute : N/R
Chronic : N/R
Reactive : N/R
Mixture : N/R

Map Id: A8
 Direction: WNW
 Distance: 0.085 mi., 449 ft.
 Elevation: 689 ft.
 Relative: Lower

Site Name : Wolcott Store, Inc
 4076 Route 15
 Wolcott, VT 05680
Database(s) : [HIST T 2 - VT] (**cont.**)

Envirosite ID: 6523026
EPA ID: N/R

HIST T 2 - VT (**cont.**)

Pure : N/R
 Solid : N/R
 Liquid : T
 Gas : N/R
 Fire : T
 Pressure : N/R

Amount Details

Average Amount : N/R
 Average Amount Code : 3
 Maximum Amount : N/R
 Maximum Amount Code : 3

Map Id: A9
 Direction: WNW
 Distance: 0.086 mi., 455 ft.
 Elevation: 688 ft.
 Relative: Lower

Site Name : Maynard Farr
 n/a
 Wolcott, VT
Database(s) : [SHWS - VT]

Envirosite ID: 35301717
EPA ID: N/R

SHWS - VT

Facility Name : Maynard Farr
 Facility Address : 44.547458494, -72.462160502, Wolcott
 County : Lamoille

Discovery Date : N/R
 Closure Date : 1986-11-25
 Site Number : 870039
 Site Use : N/R
 Priority : NFAP - No Further Action Planned
 Site Status : N/R
 Project Status : Site Closed
 Source of Contamination : N/R
 Contaminant : N/R
 Institutional Control : N/R
 Site Closure Date : N/R
 Record Last Updated : N/R
 DEC Manager : N/R
 DEC Staff Person : Unassigned
 DEC Contact Email Address : N/R
 Latitude : 44.547458
 Longitude : -72.462161
 Last Date in Agency List : 2015-09-24

Facility Name : Maynard Farr
 Facility Address : n/a, Wolcott
 County : Lamoille

Map Id: A9
Direction: WNW
Distance: 0.086 mi., 455 ft.
Elevation: 688 ft.
Relative: Lower

Site Name : Maynard Farr
n/a
Wolcott, VT
Database(s) : [SHWS - VT] (**cont.**)

Envirosite ID: 35301717
EPA ID: N/R

SHWS - VT (cont.)

Discovery Date :	N/R
Closure Date :	1986-11-25
Site Number :	870039
Site Use :	N/R
Priority :	NFAP - No Further Action Planned
Site Status :	N/R
Project Status :	Site Closed
Source of Contamination :	UST-Gasoline
Contaminant :	N/R
Institutional Control :	N/R
Site Closure Date :	1986-11-25
Record Last Updated :	2012-05-22
DEC Manager :	Unassigned
DEC Staff Person :	Unassigned
DEC Contact Email Address :	Chuck.Schwer@vermont.gov
Latitude :	44.547458
Longitude :	-72.462161
Last Date in Agency List :	2022-11-10

Map Id: B10
Direction: E
Distance: 0.093 mi., 491 ft.
Elevation: 692 ft.
Relative: Lower

Site Name : Bucks Property
4232 Route 15 east
Wolcott, VT
Database(s) : [EPA UST, UST - VT]

Envirosite ID: 42989225
EPA ID: N/R

EPA UST

Facility Name :	Bucks Property
Facility Address :	4232 Route 15 east, Wolcott, Vermont
County :	Lamoille
Facility ID :	VT5550102
Facility Status :	Closed UST(s)
Open USTs :	0
Closed USTs :	2
Temporarily Out of Service USTs :	0
Date of Last Inspection :	N/R
EPA Region :	1
Tribe :	N/R
Facility ID 2 :	N/R
Latitude :	44.54703992
Longitude :	-72.45888784
Last Date in Agency List :	2023-01-30

Tank Details

Tank ID :	VT17805
Tank Status :	Closed
Installation Date :	N/R

Map Id: B10
Direction: E
Distance: 0.093 mi., 491 ft.
Elevation: 692 ft.
Relative: Lower

Site Name : Bucks Property
4232 Route 15 east
Wolcott, VT

Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 42989225
EPA ID: N/R

EPA UST **(cont.)**

Removal Date : 2014-01-01
Capacity : 1000
Substances : Gasoline
Tank Wall Type : N/R

Tank ID : VT17806
Tank Status : Closed
Installation Date : N/R
Removal Date : 2014-01-01
Capacity : N/R
Substances : Gasoline
Tank Wall Type : N/R

UST - VT

Facility Name : Bucks Property
Facility Address : 4232 Route 15 east, Wolcott, VT
County : Lamoille

Site Details

Facility ID : 5550102
Facility Status : PULLED
Facility Phone : N/R
Permitted to : N/R
Owner Name : Sandra Howard
Owner Person : N/R
Owner Address : PO Box 1144, Hardwick, VT 05843
Owner Phone : N/R
Operator Name : N/R
Operator Person : N/R
Operator Address : N/R
Operator Phone : N/R
Land Owner : Sandra Howard
Type of Facility : Industrial/Commercial
Permit Expires : N/R
Fee Status : N/R
Receipt : N/R
Tanks Pulled : 2
Removed : 2
GWM Wells : N/R
Vapor Monitoring Points : N/R
Site Condition : No contamination
Sites Number : N/R
Pin : N/R
Latitude : N/R
Longitude : N/R
Last Date in Agency List : 2022-11-23

Tank Details

Tank ID : 17805
Tank Status : PULLED
Tank Ext : -1-1-R

Map Id: B10
 Direction: E
 Distance: 0.093 mi., 491 ft.
 Elevation: 692 ft.
 Relative: Lower

Site Name : Bucks Property
 4232 Route 15 east
 Wolcott, VT

Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 42989225
EPA ID: N/R

UST - VT **(cont.)**

COT : Y
 OOS : N/R
 Year Removed : 2014
 Capacity : 1000
 Protection : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 2 : N/R
 Condition : POOR
 Date Ref : N/R

Compartment

Compartment ID : 20125
 Compartment Ext : A
 Substance : Gasoline
 Spill : N/R
 Overkill : N/R

Pipes

Piping ID : 20346
 Sequence : 1
 Type : DEFAULT
 Protection Type : N/R
 Installed : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 1 Tested Date : N/R
 Monitor 2 : N/R
 Monitor 2 Tested Date : N/R
 Pump Type : N/R

Tank Details

Tank ID : 17806
 Tank Status : PULLED
 Tank Ext : -1-2-R
 COT : Y
 OOS : N/R
 Year Removed : 2014
 Capacity : N/R
 Protection : N/R
 CP Tested : N/R
 Monitor 1 : N/R
 Monitor 2 : N/R
 Condition : POOR
 Date Ref : N/R

Compartment

Compartment ID : 20126
 Compartment Ext : A

Map Id: B10
Direction: E
Distance: 0.093 mi., 491 ft.
Elevation: 692 ft.
Relative: Lower

Site Name : Bucks Property
4232 Route 15 east
Wolcott, VT
Database(s) : [EPA UST, UST - VT] **(cont.)**

Envirosite ID: 42989225
EPA ID: N/R

UST - VT (cont.)

Substance : Gasoline
Spill : N/R
Overkill : N/R

Pipes

Piping ID : 20347
Sequence : 1
Type : DEFAULT
Protection Type : N/R
Installed : N/R
CP Tested : N/R
Monitor 1 : N/R
Monitor 1 Tested Date : N/R
Monitor 2 : N/R
Monitor 2 Tested Date : N/R
Pump Type : N/R

Map Id: B11
Direction: ESE
Distance: 0.093 mi., 492 ft.
Elevation: 678 ft.
Relative: Lower

Site Name : Comcast of CT/GA/MA/NH/NY/NC/VA/VT,
LLC-Gravel Hill Road, Route 15
Gravel Hill Road, Route 15 (a.k.a. 90
Townhill Rd.)
Wolcott, VT 05680
Database(s) : [HIST T 2 - VT]

Envirosite ID: 44396782
EPA ID: N/R

HIST T 2 - VT

Facility Name : Comcast of CT/GA/MA/NH/NY/NC/VA/VT, LLC-Gravel Hill Road, Route 15
Facility Address : Gravel Hill Road, Route 15 (a.k.a. 90 Townhill Rd.), Wolcott, VT 05680
County : Lamoille

Site Details

Facility Record ID : FATR20165RT5Z003K78U
Report Year : 2016
Last Date in Agency List : 2017-10-23

Chemicals Category
Category :

Sudden Release of Pressure
N/R
Acute
Reactive
Fire
Chronic

Map Id: B11
Direction: ESE
Distance: 0.093 mi., 492 ft.
Elevation: 678 ft.
Relative: Lower

Site Name : Comcast of CT/GA/MA/NH/NY/NC/VA/VT,
LLC-Gravel Hill Road, Route 15
Gravel Hill Road, Route 15 (a.k.a. 90
Townhill Rd.)
Wolcott, VT 05680

Database(s) : [HIST T 2 - VT] (**cont.**)

EnviroSite ID: 44396782
EPA ID: N/R

HIST T 2 - VT (**cont.**)

Amount Details

Average Amount : 2404
Average Amount Code : 4
Maximum Amount : 2404
Maximum Amount Code : 4

Average Amount : 258
Average Amount Code : 2
Maximum Amount : 258
Maximum Amount Code : 2

Average Amount : N/R
Average Amount Code : N/R
Maximum Amount : N/R
Maximum Amount Code : N/R

Site Details

Facility Record ID : FATR20125RT5Z003K78U
Report Year : 2012
Last Date in Agency List : 2013-04-18

Chemicals

Acute : N/R
Chronic : T
Reactive : N/R
Mixture : N/R
Pure : T
Solid : T
Liquid : N/R
Gas : N/R
Fire : N/R
Pressure : N/R

Acute : T
Chronic : T
Reactive : T
Mixture : N/R
Pure : T
Solid : N/R
Liquid : T
Gas : N/R
Fire : N/R
Pressure : N/R

Map Id: B11
 Direction: ESE
 Distance: 0.093 mi., 492 ft.
 Elevation: 678 ft.
 Relative: Lower

Site Name : Comcast of CT/GA/MA/NH/NY/NC/VA/VT,
 LLC-Gravel Hill Road, Route 15
 Gravel Hill Road, Route 15 (a.k.a. 90
 Townhill Rd.)
 Wolcott, VT 05680
Database(s) : [HIST T 2 - VT] **(cont.)**

Envirosite ID: 44396782
EPA ID: N/R

HIST T 2 - VT **(cont.)**

Amount Details

Average Amount : 2969
 Average Amount Code : 3
 Maximum Amount : 2969
 Maximum Amount Code : 3

Average Amount : 310
 Average Amount Code : 2
 Maximum Amount : 310
 Maximum Amount Code : 2

Map Id: C12
 Direction: SE
 Distance: 0.233 mi., 1233 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : 47 RAILROAD STREET
 47 RAILROAD STREET
 Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
 ACRES, FED BROWNFIELDS, FRS, I C - VT,
 SHWS - VT]

Envirosite ID: 6512393
EPA ID: N/R

BROWNFIELDS - VT

Facility Name : 47 Railroad Street
 Facility Address : 47 Railroad Street, Wolcott
 County : N/R

Site Number : 20114159
 Record Last Updated : 2013-10-08
 Discovery Date : 2012-02-02
 Site Closure Date : 2013-10-07
 Site Use : Undeveloped
 Site Status : Brownfields
 Brownfield Status : Completed
 Institutional Control : Land Record Notice
 Priority : SMAC - Site Management Activities Completed
 Contaminant : Chlorinated Solvents, Lead, PAH
 Source of Contamination : Unknown
 Contaminants of Concern : N/R
 Project Status : N/R
 DEC Manager : Matthew Becker
 DEC Contact Email Address : Matthew.Becker@vermont.gov
 Last Date in Agency List : 2023-02-07

BROWNFIELDS-ACRES

Facility Name : 47 Railroad Street
 Facility Address : 47 Railroad Street, Wolcott, VT 05680
 County : Lamoille

Map Id: C12
 Direction: SE
 Distance: 0.233 mi., 1233 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : 47 RAILROAD STREET
 47 RAILROAD STREET
 Wolcott | WOLCOTT, VT 05680

Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
 ACRES, FED BROWNFIELDS, FRS, I C - VT,
 SHWS - VT] **(cont.)**

Envirosite ID: 6512393
EPA ID: N/R

BROWNFIELDS-ACRES (cont.)

Site Details

Property ID : 126161
 EPA FRS ID : N/R
 EPA FRS Site Name : N/R
 Alias Name : N/R
 Current Use : N/R
 Future Use : N/R
 GP Funding Type ID : Hazardous & Petroleum
 Property Size : .16
 Local Parcel Number : N/R

Former Use : The property was owned by the St. Johnsbury and Lamoille County Railroad until 1951. The former Depot building was moved and currently serves as a daycare.

Ownership Entity ID : Government
 Current Owner : Town of Wolcott
 Photo Available : Y
 Video Available : N
 Ownership Change : N
 Ownership Liability Factor : N
 Cleanup Required Flag : Y
 Cleanup Required Date : N/R
 State Tribal Enroll ID Number : N/R
 State Tribal Enroll Date : N/R
 Property Not Enrolled Flag : Y
 NFA Issue Date : N/R
 Info Devices : Y
 Check Pilot Flag : N/R
 CERCLIS WasteLAN Indicator : N/R
 RCRA Indicator : N/R
 BF Proj Number : N/R
 Mun Owned : N/R
 Approx Value : N/R
 Build Sqft : N/R
 Date of Form : N/R
 Add Date : 2011-03-04
 Mod Date : 2014-12-29
 Mod User : xbwaning
 CERCLIS Flag : N/R
 RFR Flag : N
 RFR Date : N/R
 RFR Grant ID : N/R
 Multi Story Flag : N/R
 Institutional Control In Place Flag : Y
 Institutional Control In Place Date : 2013-08-20
 Institutional Control Additional Info : N/R
 Institutional Control Required Flag : Y
 Institutional Control Required Date : N/R
 Institutional Control Data Address : N/R
 Property Controls : N/R
 Govt Controls : N/R
 Permit Tools : N/R
 Eng. Control in Place : N/R
 Eng. Control in Place Date : N/R

Map Id: C12
Direction: SE
Distance: 0.233 mi., 1233 ft.
Elevation: 699 ft.
Relative: Higher

Site Name : 47 RAILROAD STREET
47 RAILROAD STREET
Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
ACRES, FED BROWNFIELDS, FRS, I C - VT,
SHWS - VT] (**cont.**)

EnviroSite ID: 6512393
EPA ID: N/R

BROWNFIELDS-ACRES (cont.)

Eng. Control Additional Info :	N/R
Eng. Control Required Flag :	N
Eng. Control Flag Cover Tech :	N/R
Eng. Control Flag Immobilization :	N/R
Eng. Control Flag Barriers :	N/R
Eng. Control Flag Security :	N/R
Eng. Control Flag Other :	N/R
Eng. Control Other :	N/R
Eng. Control Data Address :	N/R
Cleanup Req Ukn Comment :	N/R
AWP Catalyst Y/N :	N/R
Lat/Long Override Flag :	N/R
Latitude Measure :	44.5440821
Longitude Measure :	-72.4586059
Src Map Scale Num :	N/R
Ref Point ID :	101
Hcm Id :	1
Datum Code ID :	2
Horiz Accuracy Measure :	N/R
Last Date in Agency List :	2023-01-03

Contaminants Summary

Contaminant :	Asbestos
Contaminant Found :	N/R
Contaminant Cleaned Up :	N/R
Other Description :	N/R
Other Cleaned Up :	N/R

Contaminant :	Lead
Contaminant Found :	Y
Contaminant Cleaned Up :	N/R
Other Description :	N/R
Other Cleaned Up :	N/R

Contaminant :	Other Contaminants
Contaminant Found :	Y
Contaminant Cleaned Up :	N/R
Other Description :	Pentachlorophenol
Other Cleaned Up :	N/R

Contaminant :	Other Metals
Contaminant Found :	Y
Contaminant Cleaned Up :	N/R
Other Description :	Arsenic
Other Cleaned Up :	N/R

Contaminant :	PAHs
Contaminant Found :	Y
Contaminant Cleaned Up :	N/R

Map Id: C12
Direction: SE
Distance: 0.233 mi., 1233 ft.
Elevation: 699 ft.
Relative: Higher

Site Name : 47 RAILROAD STREET
47 RAILROAD STREET
Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
ACRES, FED BROWNFIELDS, FRS, I C - VT,
SHWS - VT] **(cont.)**

EnviroSite ID: 6512393
EPA ID: N/R

BROWNFIELDS-ACRES (cont.)

Other Description : N/R
Other Cleaned Up : N/R

Contaminant : Petroleum/Petroleum Products
Contaminant Found : Y
Contaminant Cleaned Up : N/R
Other Description : N/R
Other Cleaned Up : N/R

Contaminant : VOCs
Contaminant Found : Y
Contaminant Cleaned Up : N/R
Other Description : N/R
Other Cleaned Up : N/R

Affected Media

Media Affected : Ground Water
Soil

FED BROWNFIELDS

Facility Name : 47 Railroad Street
Facility Address : 47 Railroad Street, Wolcott, VT 05680

Site Details

ACRES Property ID : 126161
Property Size (acres) : .16
Local Property Number(s) : N/R
Ownership Entity : Government
Current Owner : Town of Wolcott
Did Ownership Change : N
SFLLP fact into the ownership : N
Latitude : 44.544082
Longitude : -72.458606
Horizontal Collection Method : Address Matching-House Number
Source Map Scale : N/R
Reference Point : Entrance Point of a Facility or Station
Horizontal Reference Datum : North American Datum of 1983

Description/History : The property was owned by the St. Johnsbury and Lamoille County Railroad until 1951. the former Depot building was moved and currently serves as a daycare.

Last Date in Agency List : 2023-01-06

Map Id: C12
 Direction: SE
 Distance: 0.233 mi., 1233 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : 47 RAILROAD STREET
 47 RAILROAD STREET
 Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
 ACRES, FED BROWNFIELDS, FRS, I C - VT,
 SHWS - VT] **(cont.)**

Envirosite ID: 6512393
 EPA ID: N/R

FED BROWNFIELDS **(cont.)**

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	.16
Past Use: Multistory (acres) :	N/R
Cleanup Required :	Y
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	Y
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	Y
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	Y
Contaminants Found: Other (Descr) :	Pentachlorophenol
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R

Map Id: C12
 Direction: SE
 Distance: 0.233 mi., 1233 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : 47 RAILROAD STREET
 47 RAILROAD STREET
 Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
 ACRES, FED BROWNFIELDS, FRS, I C - VT,
 SHWS - VT] **(cont.)**

EnviroSite ID: 6512393
 EPA ID: N/R

FED BROWNFIELDS **(cont.)**

Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	Y
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prj ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prj :	N/R
Institutional Ctrl (ICs) Req? :	Y
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	Y
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	Y
Date ICs in Place :	2013-08-20
Future Use: Greenspace :	.16
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R

Assessment Details

Cooperative Agreement Number :	96115901
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous & Petroleum
Grant Recipient Name :	Lamoille County Planning Commission
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N
Accomplishment Counted :	N/R
Assessment Phase :	N/R
Assessment Start Date :	N/R
Assessment Completion Date :	N/R
Amount of Assessment Funding :	N/R
Source of Assessment Funding :	N/R

Map Id: C12
 Direction: SE
 Distance: 0.233 mi., 1233 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : 47 RAILROAD STREET
 47 RAILROAD STREET
 Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
 ACRES, FED BROWNFIELDS, FRS, I C - VT,
 SHWS - VT] **(cont.)**

Envirosite ID: 6512393
EPA ID: N/R

FED BROWNFIELDS **(cont.)**

Entity Providing Assessment Funds : N/R
 Source of Cleanup Funding : N/R
 Entity Providing Cleanup Funds : N/R
 Amount of Cleanup Funding : N/R
 Source of Redevelopment Funding : N/R
 Entity Prvding Redevelopment Funds : N/R
 Amount of Redevelopment Funding : N/R

Cooperative Agreement Number : 96115901
 Type of Brownfields Grant : Assessment
 Type of Funding : Hazardous & Petroleum
 Grant Recipient Name : Lamoille County Planning Commission
 IC Data Address : N/R
 Redevelopment Completion Date : N/R
 Cleanup Start Date : N/R
 Cleanup Completion Date : N/R
 Redevelopment Start Date : N/R
 Number of Cleanup and Redev Jobs : N/R
 Acreage and Greenspace Created : N/R
 Photographs are Available : Y
 Video is Available : N
 Accomplishment Counted : Y
 Assessment Phase : N/R
 Assessment Start Date : 2010-10-25
 Assessment Completion Date : 2011-01-18
 Amount of Assessment Funding : 9585
 Source of Assessment Funding : N/R
 Entity Providing Assessment Funds : EPA
 Source of Cleanup Funding : N/R
 Entity Providing Cleanup Funds : N/R
 Amount of Cleanup Funding : N/R
 Source of Redevelopment Funding : N/R
 Entity Prvding Redevelopment Funds : N/R
 Amount of Redevelopment Funding : N/R

Cooperative Agreement Number : 96115901
 Type of Brownfields Grant : Assessment
 Type of Funding : Hazardous & Petroleum
 Grant Recipient Name : Lamoille County Planning Commission
 IC Data Address : N/R
 Redevelopment Completion Date : N/R
 Cleanup Start Date : N/R
 Cleanup Completion Date : N/R
 Redevelopment Start Date : N/R
 Number of Cleanup and Redev Jobs : N/R
 Acreage and Greenspace Created : N/R
 Photographs are Available : Y
 Video is Available : N
 Accomplishment Counted : N
 Assessment Phase : N/R
 Assessment Start Date : 2011-02-01
 Assessment Completion Date : 2013-03-11
 Amount of Assessment Funding : 31496

Map Id: C12
Direction: SE
Distance: 0.233 mi., 1233 ft.
Elevation: 699 ft.
Relative: Higher

Site Name : 47 RAILROAD STREET
47 RAILROAD STREET
Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
ACRES, FED BROWNFIELDS, FRS, I C - VT,
SHWS - VT] **(cont.)**

EnviroSite ID: 6512393
EPA ID: N/R

FED BROWNFIELDS **(cont.)**

Source of Assessment Funding :	N/R
Entity Providing Assessment Funds :	EPA
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	47 RAILROAD STREET
Facility Address :	47 RAILROAD STREET, WOLCOTT, VT 05680
County :	LAMOILLE

Site Details

Registry ID :	110043455105
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-11-16

Source Description

Source Description :

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.

FRS Environmental Interest

Source and System ID :	ACRES - 126161
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I C - VT

Facility Name :	47 Railroad Street
Facility Address :	47 Railroad Street, Wolcott
County :	N/R

Site Number :	20114159
Record Last Updated :	2013-10-08
Discovery Date :	2012-02-02
Site Closure Date :	2013-10-07
Site Use :	Undeveloped
Site Status :	Brownfields
Brownfield Status :	Completed
Institutional Control :	Land Record Notice
Priority :	SMAC - Site Management Activities Completed
Contaminant :	Chlorinated Solvents, Lead, PAH

Map Id: C12
Direction: SE
Distance: 0.233 mi., 1233 ft.
Elevation: 699 ft.
Relative: Higher

Site Name : 47 RAILROAD STREET
47 RAILROAD STREET
Wolcott | WOLCOTT, VT 05680
Database(s) : [BROWNFIELDS - VT, BROWNFIELDS-
ACRES, FED BROWNFIELDS, FRS, I C - VT,
SHWS - VT] (**cont.**)

EnviroSite ID: 6512393
EPA ID: N/R

I C - VT (**cont.**)

Source of Contamination :	Unknown
Contaminants of Concern :	N/R
Project Status :	N/R
DEC Manager :	Matthew Becker
DEC Contact Email Address :	Matthew.Becker@vermont.gov
Last Date in Agency List :	2023-02-07

SHWS - VT

Facility Name :	47 Railroad Street
Facility Address :	47 Railroad Street, Wolcott
County :	N/R
Discovery Date :	2012-02-02
Closure Date :	2013-10-07
Site Number :	20114159
Site Use :	Undeveloped
Priority :	SMAC - Site Management Activities Completed
Site Status :	Brownfields
Project Status :	N/R
Source of Contamination :	Unknown
Contaminant :	Chlorinated Solvents, Lead, PAH
Institutional Control :	Land Record Notice
Site Closure Date :	2013-10-07
Record Last Updated :	2013-10-08
DEC Manager :	Matthew Becker
DEC Staff Person :	Matthew Becker
DEC Contact Email Address :	Matthew.Becker@vermont.gov
Latitude :	44.543926
Longitude :	-72.458565
Last Date in Agency List :	2022-11-10

Map Id: C13
Direction: SE
Distance: 0.237 mi., 1249 ft.
Elevation: 699 ft.
Relative: Higher

Site Name : Former Green Mountain Waldorf School
28 Railroad Street
Wolcott, VT
Database(s) : [SHWS - VT]

EnviroSite ID: 6505667
EPA ID: N/R

SHWS - VT

Facility Name :	Former Green Mountain Waldorf School
Facility Address :	28 Railroad Street, Wolcott
County :	Lamoille
Discovery Date :	N/R
Closure Date :	2011-05-16
Site Number :	900629

Map Id: C13
 Direction: SE
 Distance: 0.237 mi., 1249 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : Former Green Mountain Waldorf School
 28 Railroad Street
 Wolcott, VT
Database(s) : [SHWS - VT] **(cont.)**

Envirosite ID: 6505667
EPA ID: N/R

SHWS - VT (cont.)

Site Use : Government
 Priority : SMAC - Site Management Activities Completed
 Site Status : Voluntary Action

Project Status :

1,000 gallon heating oil UST removed from property (current town offices) November 1990. PID readings at the time of removal peaked at 50 ppm. 15 to 20 cubic yards of petroleum contaminated soils excavated and stockpiled off-site on the Bradley Allen property. Manure tilled into stockpile on indeterminate date. Stockpile sampled January 2011; samples contained no VOCs or TPH in excess of lab MDLs. SMS received notification of thin-spreading May 2011.

Source of Contamination : UST-Heating Oil
 Contaminant : Heating Oil
 Institutional Control : N/R
 Site Closure Date : 2011-05-16
 Record Last Updated : 2011-05-16
 DEC Manager : Sarah Bartlett
 DEC Staff Person : Sarah Bartlett
 DEC Contact Email Address : Sarah.Bartlett@vermont.gov
 Latitude : 44.544523
 Longitude : -72.458002
 Last Date in Agency List : 2022-11-10

Map Id: 14
 Direction: SSE
 Distance: 0.357 mi., 1885 ft.
 Elevation: 700 ft.
 Relative: Higher

Site Name : Wolcott Town Garage
 Elmore Rd
 Wolcott, VT
Database(s) : [EPA LUST, SHWS - VT]

Envirosite ID: 16673621
EPA ID: N/R

EPA LUST

Facility Name : Wolcott Town Garage
 Facility Address : Elmore Rd, Wolcott, Vermont
 County : N/R

Facility ID : N/R
 LUST ID : VT931534
 Reported Date : 1993-12-01
 Status : No Further Action
 Substance : UST-Gasoline
 Closed With Residual Contamination (Tribal Only): N/R
 NFA Letter (Tribal Only) : N/R
 Tribe (Tribal Only) : N/R
 EPA Region : 1
 Estimated Population within 1500ft : N/R
 Estimated Private Domestic Wells within 1500ft: N/R

Map Id: 14
Direction: SSE
Distance: 0.357 mi., 1885 ft.
Elevation: 700 ft.
Relative: Higher

Site Name : Wolcott Town Garage
Elmore Rd
Wolcott, VT
Database(s) : [EPA LUST, SHWS - VT] (**cont.**)

Envirosite ID: 16673621
EPA ID: N/R

EPA LUST (cont.)

Within Source Water Protection Area (SPA):	N/R
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	N/R
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	N/R
Latitude :	44.5238299999999
Longitude :	-72.46164
Last Date in Agency List :	2023-01-30

SHWS - VT

Facility Name :	Wolcott Town Garage
Facility Address :	Elmore Rd, Wolcott
County :	Lamoille
Discovery Date :	1993-12-01
Closure Date :	2003-09-18
Site Number :	931534
Site Use :	Business
Priority :	SMAC - Site Management Activities Completed
Site Status :	N/R
Project Status :	Stockpiled contaminated soils met thin spreading levels. Spread on site.
Source of Contamination :	UST-Gasoline
Contaminant :	Gasoline
Institutional Control :	N/R
Site Closure Date :	2003-09-18
Record Last Updated :	2012-07-19
DEC Manager :	Richard Spiese
DEC Staff Person :	Richard Spiese
DEC Contact Email Address :	Richard.Spiese@vermont.gov
Latitude :	44.542189
Longitude :	-72.458311
Last Date in Agency List :	2022-11-10

<u>ENVIROSITE ID</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ZIP</u>	<u>DATABASE(S)</u>
<u>16670192</u>	Green Mountain School	School Street	WOLCOTT		UST - VT
<u>16686211</u>	Highfields Institute	N/R	Wolcott		SWF/LF - VT
<u>16695367</u>	Lamoille Regional SWMD	N/R	Wolcott		SWF/LF - VT
<u>43116748</u>	Maynard Farr	N/R	Wolcott		EPA LUST
<u>16785014</u>	Morrisville Tannery	n/a			BROWNFIELDS - VT, S...
<u>16705550</u>	PAUL MCKEARNEY	OFF SCHOOL STREET	WOLCOTT	05680	AST - VT
<u>48214031</u>	Wolcott Landfill	2550 Sugarhouse Road	Wolcott		SWF/LF - VT

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 12/15/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 12/15/2022

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 12/15/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 12/15/2022

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 11/07/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 05/01/2023

Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 02/02/2023

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 01/17/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/14/2023

Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 01/17/2023

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 09/16/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/09/2023

Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 12/13/2022

HIST INDIAN UST R6: Historical Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 12/03/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 05/09/2023

Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 02/10/2023

HIST INDIAN UST R7: Historical Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 08/10/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/26/2023

Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 01/30/2023

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 01/05/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/03/2023

Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 01/05/2023

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 01/30/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/27/2023

Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 01/30/2023

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 04/04/2023

Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 01/06/2023

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 11/03/2022
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/27/2023

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 01/30/2023

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 01/17/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/14/2023

Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 01/17/2023

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 11/18/2022
Agency Update Frequency: Semi Annually
Planned Next Contact: 05/11/2023

Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 02/13/2023

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 01/17/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/14/2023

Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 01/17/2023

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 01/02/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 03/30/2023

Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 01/02/2023

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 01/02/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 03/30/2023

Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 01/02/2023

AST - VT: Aboveground storage tank listing

Agency Version Date: 11/22/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 02/17/2023

Agency: Department of Environmental Conservation
Agency Contact: 802.522.0469
Most Recent Contact: 11/22/2022

UST - VT: Registered Underground Storage Tanks

Agency Version Date: 11/22/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 02/17/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 828-1138
Most Recent Contact: 11/22/2022

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 01/13/2023

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 01/13/2023

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Agency Version Date: 11/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 01/17/2023

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 10/18/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 01/13/2023

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 12/15/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 12/15/2022

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 05/05/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 02/08/2023

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

SEMS_DELETED NPL: All Deleted National Priority List Sites

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 12/13/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/10/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 12/13/2022

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 01/17/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/14/2023

Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 01/17/2023

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 08/23/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/26/2023

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 01/30/2023

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 08/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/18/2023

Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 01/20/2023

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 01/05/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/03/2023

Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 01/05/2023

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 01/30/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/27/2023

Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 01/30/2023

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 04/04/2023

Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 01/06/2023

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 11/03/2022
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/27/2023

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 01/30/2023

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 01/17/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/14/2023

Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 01/17/2023

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 01/19/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/17/2023

Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 01/19/2023

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 01/17/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/14/2023

Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 01/17/2023

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 01/20/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/18/2023

Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 01/20/2023

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 01/02/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 03/30/2023

Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 01/02/2023

LAST - VT: Aboveground Storage Tank with releases/ leaks

Agency Version Date: 01/06/2023
Agency Update Frequency: No update
Planned Next Contact: 04/04/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 249-5601
Most Recent Contact: 01/06/2023

LUST - VT: Underground Storage Tank with releases/ leaks

Agency Version Date: 11/22/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 02/17/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 249-5346
Most Recent Contact: 11/22/2022

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 01/09/2023
Agency Update Frequency: Annually
Planned Next Contact: 04/06/2023

Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 01/09/2023

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 02/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 05/04/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 02/06/2023

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 02/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 05/04/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 02/06/2023

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 01/20/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/18/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/20/2023

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 05/05/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 02/08/2023

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 05/05/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 02/08/2023

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 05/05/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 02/08/2023

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 05/05/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 02/08/2023

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 12/15/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 12/15/2022

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 12/15/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 12/15/2022

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 12/15/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 12/15/2022

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 12/15/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/13/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 12/15/2022

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 01/13/2023

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 01/13/2023

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 01/13/2023

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 01/13/2023

FEDERAL NPL SITE LIST (cont.)

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 01/13/2023

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 02/28/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 12/02/2022

BROWNFIELDS - VT: List of brownfield Sites

Agency Version Date: 12/29/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/27/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 241-3296
Most Recent Contact: 12/29/2022

STATE RCRA GENERATORS LIST

HWG - VT: Hazardous waste generator listing

Agency Version Date: 01/06/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/06/2023

Agency: Department of Environmental Conservation
Agency Contact: 800.522.5729
Most Recent Contact: 01/06/2023

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - VT: Sites with institutional controls

Agency Version Date: 12/29/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/27/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 241-3296
Most Recent Contact: 12/29/2022

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - VT: State Hazardous Waste sites recorded in the state

Agency Version Date: 10/10/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/06/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 241-3888
Most Recent Contact: 01/06/2023

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - VT: State Landfill locations

Agency Version Date: 11/22/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 02/17/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 241-3888
Most Recent Contact: 11/22/2022

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 11/28/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 02/23/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 11/28/2022

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 10/13/2022
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/06/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 01/09/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 12/29/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/27/2023

Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 12/29/2022

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 04/28/2023

Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 02/01/2023

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 03/21/2023

Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 12/23/2022

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 07/21/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/10/2023

Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 01/12/2023

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 04/25/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 01/27/2023

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 11/11/2022
Agency Update Frequency: Varies
Planned Next Contact: 05/05/2023

Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 02/07/2023

SWRCY - VT: Recycling facilities

Agency Version Date: 10/13/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/06/2023

Agency: Department of Environmental Conservation
Agency Contact: (410) 333-2730
Most Recent Contact: 01/09/2023

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 12/06/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/03/2023

Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 12/06/2022

HIST SPILLS - VT: Remediated Spills

Agency Version Date: 01/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/04/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 249-5346
Most Recent Contact: 01/06/2023

SPILLS - VT: List of reported chemical spills

Agency Version Date: 01/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/04/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 249-5346
Most Recent Contact: 01/06/2023

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 03/02/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 12/05/2022

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 01/16/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/16/2023

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 12/13/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/10/2023

Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 12/13/2022

OTHER ASCERTAINABLE RECORDS (cont.)

ARENAS: List of Arenas and Sport Venues

Agency Version Date: 11/04/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/28/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/31/2023

ARENAS 2: List of Convention Centers and Fairgrounds

Agency Version Date: 11/04/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/27/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/31/2023

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 12/15/2022
Agency Update Frequency: Biennial
Planned Next Contact: 03/13/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/15/2022

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 10/18/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 01/13/2023

CHURCHES: List of places of worship

Agency Version Date: 11/07/2022
Agency Update Frequency: Varies
Planned Next Contact: 05/01/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 02/02/2023

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 12/01/2022
Agency Update Frequency: Varies
Planned Next Contact: 02/27/2023

Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 12/01/2022

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/17/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/19/2023

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 12/23/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/17/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 12/21/2022

COLLEGES: List of major Universities & Colleges

Agency Version Date: 01/05/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/03/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/05/2023

COLLEGES 2: List of Universities & Colleges

Agency Version Date: 01/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/06/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/06/2023

OTHER ASCERTAINABLE RECORDS (cont.)

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 10/18/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 01/13/2023

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/04/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 01/06/2023

DAYCARE: List of Daycare facilities

Agency Version Date: 01/03/2023
Agency Update Frequency: Varies
Planned Next Contact: 03/31/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/03/2023

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 12/29/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/27/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 12/29/2022

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 12/29/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/27/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 12/30/2022

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 10/18/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 01/13/2023

DOT OPS: Incident Data Report

Agency Version Date: 11/03/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/27/2023

Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 01/30/2023

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 12/09/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/07/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 12/09/2022

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 03/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 02/20/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 11/24/2022

OTHER ASCERTAINABLE RECORDS (cont.)

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 10/24/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/17/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 01/19/2023

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 12/02/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 02/28/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 12/02/2022

EPA WATCH: The EPA Watch List was used 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. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 03/01/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 12/05/2022

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 12/22/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/20/2023

Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 12/22/2022

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 01/13/2023

FRS: Facility Registry Systems

Agency Version Date: 10/28/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/20/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/24/2023

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/06/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 03/15/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 12/19/2022

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 03/08/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 12/12/2022

FUDS: Defense sites that require cleanup

Agency Version Date: 10/27/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/21/2023

Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 01/24/2023

OTHER ASCERTAINABLE RECORDS (cont.)

GOV MANSIONS: List of Governors Mansions

Agency Version Date: 11/04/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/27/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/31/2023

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 02/28/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/02/2022

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 03/30/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/02/2023

HIST DOD: Department of Defense historical sites

Agency Version Date: 10/18/2022
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/11/2023

Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 01/13/2023

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 03/15/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/19/2022

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 03/24/2023

Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 12/28/2022

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 04/14/2023

Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 01/18/2023

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 04/27/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 01/31/2023

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 04/27/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 01/31/2023

OTHER ASCERTAINABLE RECORDS (cont.)

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 04/17/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/19/2023

HOSPITALS: List of major Hospitals

Agency Version Date: 01/05/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/03/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/05/2023

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 10/25/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/18/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 01/20/2023

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 12/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/13/2022

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 12/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 12/13/2022

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: United States Geologic Survey (USGS)
Agency Contact: 1-888-275-8747
Most Recent Contact: 01/13/2023

LUCIS: Land Use Control Information Systems

Agency Version Date: 12/12/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/08/2023

Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 12/12/2022

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/14/2023

Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 01/18/2023

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Agency Version Date: 10/28/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/21/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/24/2023

OTHER ASCERTAINABLE RECORDS (cont.)

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Agency Version Date: 01/27/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/25/2023

Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 01/27/2023

MINES: Mines Master Index Files

Agency Version Date: 12/15/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/13/2023

Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 12/15/2022

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 01/27/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/25/2023

Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 01/27/2023

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 07/15/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/07/2023

Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 01/11/2023

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 01/13/2023

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 10/18/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

NURSING HOMES: List of Nursing Homes

Agency Version Date: 01/02/2023
Agency Update Frequency: Varies
Planned Next Contact: 03/31/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/02/2023

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 12/12/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/09/2023

Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 12/12/2022

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 01/13/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 01/13/2023

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 11/01/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/25/2023

Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 01/27/2023

OTHER ASCERTAINABLE RECORDS (cont.)

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 12/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 12/13/2022

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 12/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 12/13/2022

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 01/09/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 04/06/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/09/2023

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Agency Version Date: 12/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/13/2022

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Agency Version Date: 06/02/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 02/20/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 11/24/2022

PRISONS: List of Prison facilities

Agency Version Date: 11/29/2022
Agency Update Frequency: Varies
Planned Next Contact: 02/24/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 11/29/2022

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 03/31/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/04/2023

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 03/20/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/22/2022

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 04/01/2022
Agency Update Frequency: Monthly
Planned Next Contact: 03/17/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 12/21/2022

ROD: Permanent remedy at an NPL site

Agency Version Date: 10/18/2022
Agency Update Frequency: Varies
Planned Next Contact: 04/11/2023

Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 01/13/2023

OTHER ASCERTAINABLE RECORDS (cont.)

SCHOOLS PRIVATE: List of Private Schools

Agency Version Date: 01/05/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/03/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/05/2023

SCHOOLS PUBLIC: List of Public Schools

Agency Version Date: 01/05/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/03/2023

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 01/05/2023

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 11/18/2022
Agency Update Frequency: No Update
Planned Next Contact: 02/14/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 11/18/2022

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 10/18/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 04/11/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/13/2023

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 11/24/2022
Agency Update Frequency: Annually
Planned Next Contact: 02/20/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 11/24/2022

STORMWATER: Permitted storm water sites

Agency Version Date: 12/06/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/03/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/06/2022

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 09/05/2022
Agency Update Frequency: Varies
Planned Next Contact: 02/27/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/01/2022

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 12/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/13/2022

UMTRA: Uranium Recovery Sites

Agency Version Date: 06/21/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/10/2023

Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 12/13/2022

OTHER ASCERTAINABLE RECORDS (cont.)

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 02/21/2023

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 11/25/2022

AIRS - VT: Air permits

Agency Version Date: 01/19/2023
Agency Update Frequency: Varies
Planned Next Contact: 04/17/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 828-1288
Most Recent Contact: 01/19/2023

DAYCARE - VT: Day Care Providers

Agency Version Date: 12/01/2022
Agency Update Frequency: Varies
Planned Next Contact: 02/27/2023

Agency: Vermont Child Care Information Systems
Agency Contact: (800) 649-2642
Most Recent Contact: 12/01/2022

DRYCLEANERS - VT: perchloroethylene Drycleaners

Agency Version Date: 11/15/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 05/08/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 272-4088
Most Recent Contact: 02/10/2023

DRYCLEANERS 2 - VT: Perchloroethylene Drycleaners

Agency Version Date: 12/28/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 03/24/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 272-4088
Most Recent Contact: 12/28/2022

HIST T 2 - VT: Historical List of facilities that submit an Emergency and Hazardous Chemical Inventory Form

Agency Version Date: 05/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/26/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 479-7586
Most Recent Contact: 01/30/2023

MANIFEST - VT: Hazardous Waste Generators Manifest

Agency Version Date: 10/15/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 04/20/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 241-3888
Most Recent Contact: 02/01/2023

NPDES - VT: Listing of facilities with wastewater and NPDES permits

Agency Version Date: 12/19/2022
Agency Update Frequency: Varies
Planned Next Contact: 03/14/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 241-3770
Most Recent Contact: 12/16/2022

PFAS - VT: List of PFAS sites and areas of interest.

Agency Version Date: 11/07/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 05/01/2023

Agency: Vermont Agency of Natural Resources
Agency Contact: N/R
Most Recent Contact: 02/02/2023

PFAS DW - VT: PFAS in Drinking Water site listing.

Agency Version Date: 11/07/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 05/01/2023

Agency: Vermont Agency of Natural Resources
Agency Contact: N/R
Most Recent Contact: 02/02/2023

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS WM - VT: PFAS in Waste Management site listing.

Agency Version Date: 11/07/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 05/01/2023

Agency: Vermont Agency of Natural Resources
Agency Contact: N/R
Most Recent Contact: 02/02/2023

T 2 - VT: List of facilities that submit an Emergency and Hazardous Chemical Inventory Form

Agency Version Date: 05/23/2022
Agency Update Frequency: No update
Planned Next Contact: 02/15/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 479-7586
Most Recent Contact: 11/17/2022

UIC - VT: Regulated Underground Injection Controlled wells

Agency Version Date: 12/09/2022
Agency Update Frequency: Semi Annually
Planned Next Contact: 03/07/2023

Agency: Department of Environmental Conservation
Agency Contact: (802) 585-4913
Most Recent Contact: 12/09/2022

SUBJECT PROPERTY ADDRESS:

Parking Lot (Former Filling Station)
4146 VT-15
Wolcott, VT 05680

SUBJECT PROPERTY COORDINATES:

Latitude(North):	44.547117 - 44°32'49.6"
Longitude(West):	-72.460479 - -72°27'37.7"
Universal Transverse Mercator:	Zone 18N
UTM X (Meters):	701724.66
UTM Y (Meters):	4935779.98
State Plane Coordinates:	4400 - Vermont (US Survey Feet)
X Coordinate (Feet):	1650719.864 E
Y Coordinate (Feet):	746171.144 N

ELEVATION:

Elevation: 697 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	44072-E4 Wolcott, VT
Most Recent Revision:	2018

GEOHYDROLOGY DATA:**SUBJECT PROPERTY TOPOGRAPHY:**

Topographic Gradient: Southwest

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
LAMOILLE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	50023C0015E (Eff. date 3/19/2013) 5000680027C (Eff. date 6/6/2000)
Additional Panels in search area:	5000680013C (Eff. date 6/6/2000) 5000680026C (Eff. date 6/6/2000) 5000680014C (Eff. date 6/6/2000)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
LAMOILLE	No available data.
Flood Plain Panel at Subject Property:	No available data
Additional Panels in search area:	No available data

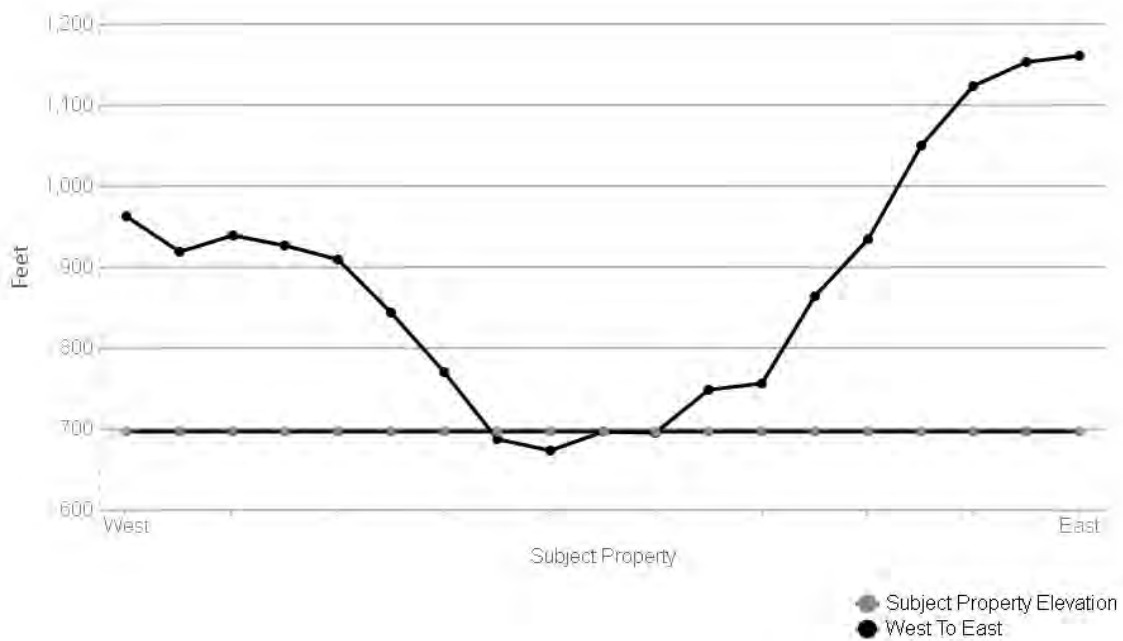
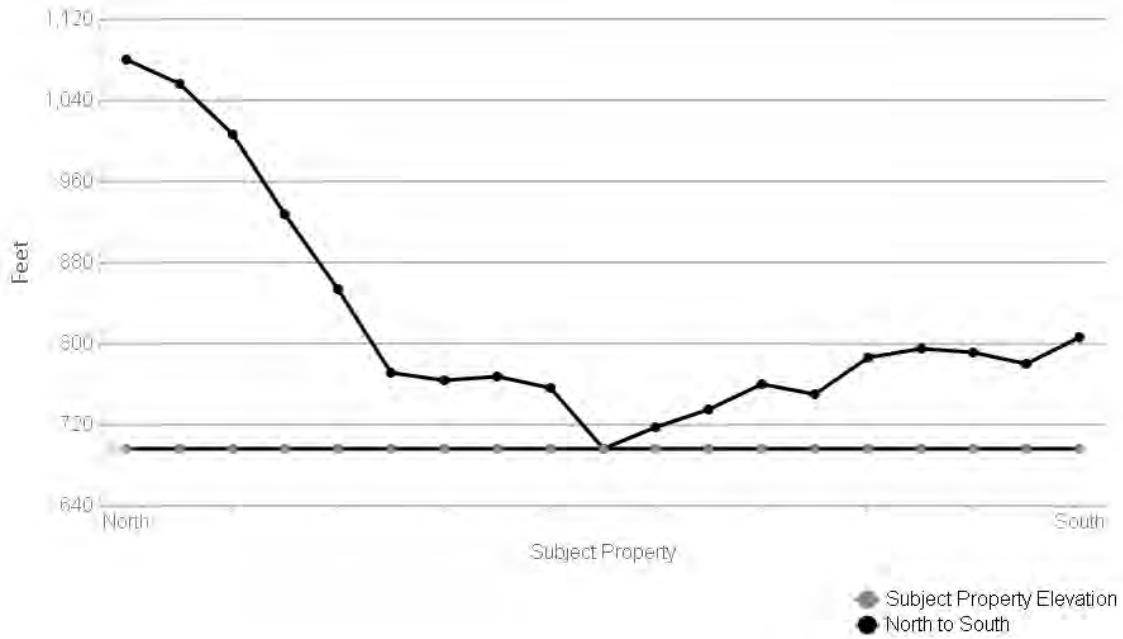
NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
Wolcott	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:**ROCK STRATIGRAPHIC UNIT:****GEOLOGIC AGE IDENTIFICATION**

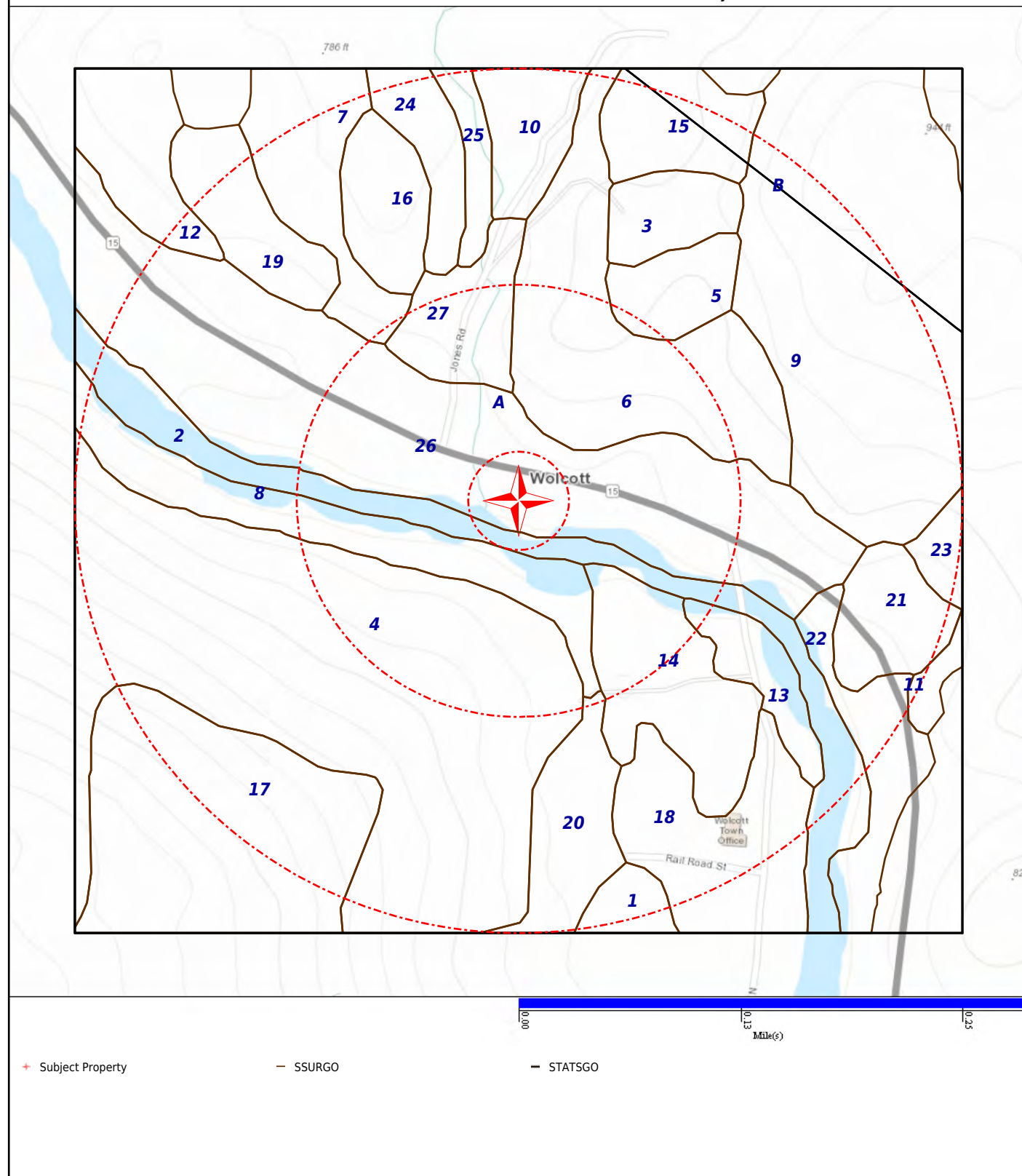
Era:	Paleozoic	Category: 127 Oe Ordovician eugeosynclinal
System:	Ordovician	
Series:	Ordovician eugeosynclinal	
Code:	Oe	

SURROUNDING ELEVATION PROFILES:



SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: February 13, 2023



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1**SSURGO**

USDA Soil Name	Peru, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C/D
Soil Drainage Class	Moderately well drained
Hydric Classification	4
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6.5
3	13-15	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1-99.9999	3.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	13-15	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6.5
4	15-18	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6.5
5	18-33	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6.5
6	33-46	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1-99.9999	3.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	33-46	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6.5
7	46-54	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6.5
8	54-94	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.1-9.9999	3.5-6.5
9	94-165	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	0.1-9.9999	3.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
9	94-165	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.1-9.9999	3.5-6.5

SOIL MAP ID 2

SSURGO

USDA Soil Name	Water,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 3

SSURGO

USDA Soil Name	Colton, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-69	Loamy sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	141.1111-705	4.5-6.5

SOIL MAP ID 4

SSURGO

USDA Soil Name	Lyman, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	D
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	3-8	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
3	8-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
4	13-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1-99	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	13-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
5	18-28	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
6	28-46	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
7	46-71		No data	No data	0.01-99.9999	0-0

SOIL MAP ID 5

SSURGO

USDA Soil Name	Colton, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
2	10-69	Loamy sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	141.1111-705	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	141.1111-705	4.5-6.5

SOIL MAP ID 6
SSURGO

USDA Soil Name	Lyman, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	D
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	3-8	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	1-99	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-8	Loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
3	8-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
4	13-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
5	18-28	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
6	28-46	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference:	1-99	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	28-46	Loam	soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
7	46-71		No data	No data	0.01-99.9999	0-0

SOIL MAP ID 7**SSURGO**

USDA Soil Name	Colton, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
2	10-69	Loamy sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	42.3333-141.1111	3.6-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-69	Loamy sand	Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	141.1111-705	4.5-6.5

SOIL MAP ID 8**SSURGO**

USDA Soil Name	Ondawa, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-23	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1-99.9999	4.5-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-23	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	4.5-7.3
2	23-76	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	4.5-6.5
3	76-165	Loamy fine sand	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.5-6.5

SOIL MAP ID 9

SSURGO

USDA Soil Name	Salmon,Variant
USDA Soil Texture	Very fine sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Very fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2333-42.3333	4.5-6
2	10-56	Very fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2333-42.3333	4.5-6
3	56-76	Very fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2333-42.3333	4.5-6
4	76-101		No data	No data	0.0706-141.1111	0-0

SOIL MAP ID 10**SSURGO**

USDA Soil Name	Udifluvents,Taxon above family
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Moderately well drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15		No data	No data	14.1111-705	0-0
2	15-152		No data	No data	14.1111-705	0-0

SOIL MAP ID 11**SSURGO**

USDA Soil Name	Adams, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99.9999	4.2-5.4
2	18-54	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	10-705	4.4-5.6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	18-54	Sand	Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.4-5.6
3	54-69	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.8-5.8
4	69-165	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	100-705	5.1-6.1

SOIL MAP ID 12

SSURGO

USDA Soil Name	Colton, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
2	10-69	Loamy sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	141.1111-705	4.5-6.5

SOIL MAP ID 13**SSURGO**

USDA Soil Name	Charles, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	96
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-19	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-9.9999	4.7-5.9
2	19-165	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-9.9999	5.1-6.5

SOIL MAP ID 14**SSURGO**

USDA Soil Name	Tunbridge, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	8-13		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
3	13-20	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
4	20-28	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	1-99.9999	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	20-28	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	1-99.9999	3.5-6
5	28-66	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
6	66-71	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	5.1-6.5
7	71-96		No data	No data	0.01-99.9999	0-0

SOIL MAP ID 15**SSURGO**

USDA Soil Name	Berkshire, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-7
2	18-33	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
3	33-53	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	53-71	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
5	71-84	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
6	84-165	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6

SOIL MAP ID 16**SSURGO**

USDA Soil Name	Lyman, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	D
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	3-8	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
3	8-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	13-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
5	18-28	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
6	28-46	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
7	46-71		No data	No data	0.01-99.9999	0-0

SOIL MAP ID 17**SSURGO**

USDA Soil Name	Tunbridge, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	8-13		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
3	13-20	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
4	20-28	Fine sandy loam	Silt-Clay materials (more than 35%	COARSE-GRAINED SOILS, Sands, Sands with fines,	1-99.9999	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	20-28	Fine sandy loam	passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
5	28-66	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
6	66-71	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	5.1-6.5
7	71-96		No data	No data	0.01-99.9999	0-0

SOIL MAP ID 18
SSURGO

USDA Soil Name	Hamlin,Taxadjunct
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2333-14.1111	5.1-7.3
2	18-41	Very fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2333-14.1111	5.1-7.3
3	41-152	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4.2333-14.1111	5.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	41-152	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4.2333-14.1111	5.6-7.8

SOIL MAP ID 19**SSURGO**

USDA Soil Name	Lyman, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	D
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	2
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99	3.5-5.5
2	3-8	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	1-99	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-8	Loam	of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
3	8-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
4	13-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
5	18-28	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
6	28-46	Loam	Silt-Clay materials (more than 35%	COARSE-GRAINED SOILS, Sands, Sands with fines,	1-99	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	28-46	Loam	passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99	3.5-6
7	46-71		No data	No data	0.01-99.9999	0-0

SOIL MAP ID 20**SSURGO**

USDA Soil Name	Colton, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
2	10-69	Loamy sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	42.3333-141.1111	3.6-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-69	Loamy sand	of State Highway and Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	141.1111-705	4.5-6.5

SOIL MAP ID 21**SSURGO**

USDA Soil Name	Adams, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	10-99.9999	4.2-5.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	10-99.9999	4.2-5.4
2	18-54	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.4-5.6
3	54-69	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.8-5.8
4	69-165	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	100-705	5.1-6.1

SOIL MAP ID 22**SSURGO**

USDA Soil Name	Charles, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	96
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-19	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-9.9999	4.7-5.9
2	19-165	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-9.9999	5.1-6.5

SOIL MAP ID 23**SSURGO**

USDA Soil Name	Berkshire, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-7
2	18-33	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
3	33-53	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
4	53-71	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1-99.9999	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	53-71	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
5	71-84	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
6	84-165	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6

SOIL MAP ID 24

SSURGO

USDA Soil Name	Adams, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-99.9999	4.2-5.4
2	18-54	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.4-5.6
3	54-69	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	10-705	4.8-5.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	69-165	Sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	100-705	5.1-6.1

SOIL MAP ID 25
SSURGO

USDA Soil Name	Colton, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	A
Soil Drainage Class	Excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loamy sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
2	10-69	Loamy sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly Graded Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	42.3333-141.1111	3.6-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-69	Loamy sand	Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.3333-141.1111	3.6-6
3	69-152	Sand	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, clean gravels, Poorly Graded Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	141.1111-705	4.5-6.5

SOIL MAP ID 26**SSURGO**

USDA Soil Name	Udifluvents,Taxon above family
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Moderately well drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15		No data	No data	14.1111-705	0-0
2	15-152		No data	No data	14.1111-705	0-0

SOIL MAP ID 27**SSURGO**

USDA Soil Name	Berkshire, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-7
2	18-33	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
3	33-53	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	53-71	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
5	71-84	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6
6	84-165	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1-99.9999	3.5-6

SOIL MAP ID A**STATSGO**

USDA Soil Name	Adams, Series
USDA Soil Texture	Loamy fine sand
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	13
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Loamy fine sand	No data	No data	42.343-141.1433	3.6-6
2	4-6	No data	No data	No data	14.1143-42.343	3.6-6
3	6-26	No data	No data	No data	42.343-141.1433	4.5-6
4	26-70	No data	No data	No data	141.1433-141.1433	4.5-6.5

SOIL MAP ID B**STATSGO**

USDA Soil Name	Cabot, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	D
Soil Drainage Class	Moderately well drained
Hydric Classification	21
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Fine sandy loam	No data	No data	4.2343-14.1143	5.1-7.3
2	8-14	No data	No data	No data	4.2343-14.1143	5.1-7.3
3	14-65	No data	No data	No data	0-1.4114	5.6-7.8

WATER AGENCY DATA:**WATER AGENCY SEARCH DISTANCES:**

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
NWIS	1.000
OIL & GAS WELLS - VT	1.000
PWS	1.000
WELLS - VT	1.000

<u>DISTANCE TO NEAREST:</u>	<u>DISTANCE:</u>
NWIS	N/A
OIL & GAS WELLS - VT	N/A
PWS	N/A
WELLS - VT	0.000 mi / 0 ft

FEDERAL WATER AGENCY DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
No Wells Found	N/R	N/R

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

STATE/LOCAL WATER AGENCY DATA SUMMARY:

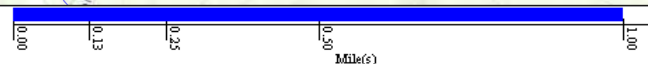
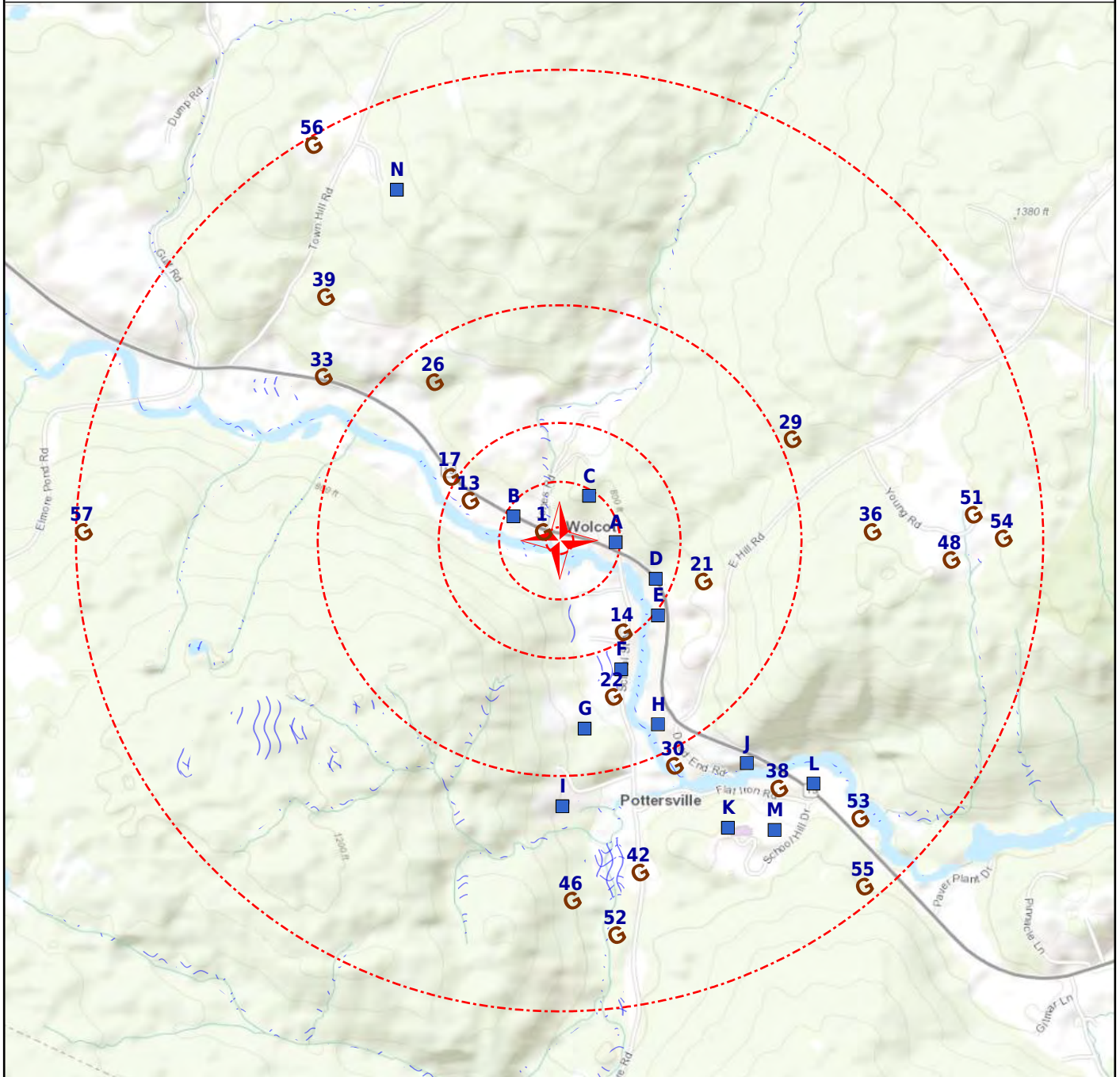
<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
1	36904	< 1/8 Mile WNW
A2	108	< 1/8 Mile ESE
B3	192	< 1/8 Mile NW
B4	91	< 1/8 Mile WNW
C5	69	< 1/8 Mile NE
A6	51060	< 1/8 Mile E
A7	72	1/8 - 1/4 Mile E
B8	52843	1/8 - 1/4 Mile WNW
C9	1	1/8 - 1/4 Mile NNE
B10	194	1/8 - 1/4 Mile WNW
A11	100	1/8 - 1/4 Mile E
D12	15870	1/8 - 1/4 Mile ESE
13	19280	1/8 - 1/4 Mile WNW
14	127	1/8 - 1/4 Mile SE
D15	39588	1/8 - 1/4 Mile ESE
E16	102	1/4 - 1/2 Mile ESE
17	288	1/4 - 1/2 Mile WNW
E18	7	1/4 - 1/2 Mile ESE
F19	183 22011	1/4 - 1/2 Mile SSE
F20	213	1/4 - 1/2 Mile SE
21	95	1/4 - 1/2 Mile ESE
22	14	1/4 - 1/2 Mile SSE
G23	29	1/4 - 1/2 Mile S
G24	41	1/4 - 1/2 Mile SSE
H25	185	1/4 - 1/2 Mile SE
26	203	1/4 - 1/2 Mile NW
H27	21	1/4 - 1/2 Mile SE
H28	181	1/4 - 1/2 Mile SE
29	4	1/2 - 1 Mile ENE
30	6	1/2 - 1 Mile SE
I31	207	1/2 - 1 Mile S
I32	56	1/2 - 1 Mile S
33	54937	1/2 - 1 Mile WNW
J34	170	1/2 - 1 Mile SE
J35	48097	1/2 - 1 Mile SE
36	144	1/2 - 1 Mile E
K37	129	1/2 - 1 Mile SE
38	41157	1/2 - 1 Mile SE
39	221	1/2 - 1 Mile NW
K40	137	1/2 - 1 Mile SE
L41	64	1/2 - 1 Mile SE
42	7503	1/2 - 1 Mile SSE
L43	276	1/2 - 1 Mile SE
M44	168	1/2 - 1 Mile SE
M45	49008	1/2 - 1 Mile SE
46	153	1/2 - 1 Mile S
N47	65	1/2 - 1 Mile NNW
48	179	1/2 - 1 Mile E
N49	163	1/2 - 1 Mile NNW

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
N50	36409	1/2 - 1 Mile NW
51	98	1/2 - 1 Mile E
52	33394	1/2 - 1 Mile S
53	125	1/2 - 1 Mile SE
54	241	1/2 - 1 Mile E
55	12	1/2 - 1 Mile SE
56	279	1/2 - 1 Mile NW
57	86	1/2 - 1 Mile W

SUBJECT NAME: Parking Lot (Former Filling Station)
 ADDRESS: 4146 VT-15, Wolcott, VT, 05680
 LAT/LONG: 44.547117 / -72.460479

PREPARED FOR: KAS, Inc.
 ORDER #: 83562
 REPORT DATE: February 13, 2023



- | | | | |
|--------------------|--------------------|------------------------------------|-------------------|
| ★ Subject Property | ⌘ Basins (No Data) | ■ Geologic Cluster with Water Well | ● Geological Site |
| ⊗ NWI | ⌘ NWIS (No Data) | ■ Oil & Gas Wells (No Data) | ⌘ WetLands |

Map Id: 1
 Direction: WNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 694 ft.
 Relative: Lower

Site Name : 36904
 44.5473, -72.4612
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46459966
EPA ID: N/R

WELLS - VT

Tag :	36904
Town :	Wolcott
Date Completed :	2005-08-16
Date Received :	2005-11-03
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Village Builders
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	Tri State Drilling and Boring Inc
Purchaser Name :	N/R
Well Depth :	180
Yield GPM :	30
Static Water Level :	0
Over Burden Thickness :	21
Casing Length :	90.3
Casing Diameter :	7
Casing Length Below Land Surface :	87.8
Casing Material :	Steel
Casing Weight :	21
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	Type III Portland Cement
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	Tested for 2 hours @ 30+ gpm
AW Partial :	N
Unique GIS Name :	X536904
Location Determination Method :	GPS location
E911 Address :	4362 VT Route 15
Casing Length Exposed :	2.5
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: 1
Direction: WNW
Distance: 0.000 mi., 0 ft.
Elevation: 694 ft.
Relative: Lower

Site Name : 36904
44.5473, -72.4612
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46459966
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 2
Well Report ID : 98530
Change Date : 2008-04-10
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: A2
Direction: ESE
Distance: 0.075 mi., 398 ft.
Elevation: 678 ft.
Relative: Lower

Site Name : 108
44.54668, -72.45908
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46502189
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1981-02-04
Date Received : 1981-03-13
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Bedrock
Well Location Unknown : N
Owner Name : CLIFFORD RANDALL
Map Cell : 42B3
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 373
Yield GPM : 2
Static Water Level : 0
Over Burden Thickness : 29
Casing Length : 30
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: A2
Direction: ESE
Distance: 0.075 mi., 398 ft.
Elevation: 678 ft.
Relative: Lower

Site Name : 108
44.54668, -72.45908
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46502189
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5108
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71698
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: B3
Direction: NW
Distance: 0.082 mi., 435 ft.
Elevation: 708 ft.
Relative: Higher

Site Name : 192
44.54805, -72.46152
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46554802
EPA ID: N/R

WELLS - VT

Tag :	0804050989
Town :	Wolcott
Date Completed :	1989-05-09
Date Received :	1989-12-18
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	REGINALD POWERS
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	372
Yield GPM :	6

Map Id: B3
 Direction: NW
 Distance: 0.082 mi., 435 ft.
 Elevation: 708 ft.
 Relative: Higher

Site Name : 192
 44.54805, -72.46152
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46554802
EPA ID: N/R

WELLS - VT (*cont.*)

Static Water Level :	0
Over Burden Thickness :	3
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5192
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71782
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: B4
Direction: WNW
Distance: 0.096 mi., 508 ft.
Elevation: 689 ft.
Relative: Lower

Site Name : 91
44.54762, -72.4623
VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46452538
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1979-08-14
Date Received :	1979-09-17
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	BERNARD LAMARCHE
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	298
Yield GPM :	1
Static Water Level :	0
Over Burden Thickness :	17
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X591
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: B4
Direction: WNW
Distance: 0.096 mi., 508 ft.
Elevation: 689 ft.
Relative: Lower

Site Name : 91
44.54762, -72.4623
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46452538
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 0
Well Report ID : 71681
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: C5
Direction: NE
Distance: 0.102 mi., 540 ft.
Elevation: 773 ft.
Relative: Higher

Site Name : 69
44.54821, -72.45908
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46558942
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1976-07-23
Date Received : 1976-12-22
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : N/R
Well Location Unknown : N
Owner Name : WOLCOTT, TOWN OF
Map Cell : 42B3
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 123
Yield GPM : 20
Static Water Level : 0
Over Burden Thickness : 15
Casing Length : 27
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: C5
 Direction: NE
 Distance: 0.102 mi., 540 ft.
 Elevation: 773 ft.
 Relative: Higher

Site Name : 69
 44.54821, -72.45908
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46558942
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X569
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71661
Change Date :	2008-04-10
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: A6
 Direction: E
 Distance: 0.113 mi., 596 ft.
 Elevation: 708 ft.
 Relative: Higher

Site Name : 51060
 44.54718, -72.45819
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46489050
EPA ID: N/R

WELLS - VT

Tag :	51060
Town :	Wolcott
Date Completed :	2017-02-06
Date Received :	2017-08-14
Well Use Code :	Domestic
Well Reason Code :	Replace existing supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	David Dubie
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	Tri State Drilling and Boring Inc
Purchaser Name :	N/R
Well Depth :	220
Yield GPM :	15

Map Id: A6
 Direction: E
 Distance: 0.113 mi., 596 ft.
 Elevation: 708 ft.
 Relative: Higher

Site Name : 51060
 44.54718, -72.45819
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46489050
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	N/R
Over Burden Thickness :	18
Casing Length :	40
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	Steel
Casing Weight :	19
Liner Length :	N/R
Liner Diameter :	N/R
Liner Material :	N/R
Liner Weight :	N/R
Grout Type :	Type III Portland Cement
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	N/R
Screen Slot Size :	N/R
Depth of Screen :	N/R
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	8 bags of Portland used; listed as 51060-3 on Well Completion Report
AW Partial :	N
Unique GIS Name :	X551060
Location Determination Method :	GPS location
E911 Address :	4255 VT Route 15
Casing Length Exposed :	18
Depth to Liner Top :	N/R
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0.5
Well Report ID :	116713
Change Date :	2018-03-14
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: A7
 Direction: E
 Distance: 0.126 mi., 665 ft.
 Elevation: 707 ft.
 Relative: Higher

Site Name : 72
 44.54692, -72.45794
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46501682
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1977-03-07
Date Received :	1977-05-18
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	RAYMOND LACOSS
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	B & B Artesian Well Company
Purchaser Name :	N/R
Well Depth :	160
Yield GPM :	15
Static Water Level :	28
Over Burden Thickness :	33
Casing Length :	43
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Other
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	CASING SEALED BY SETTING INTO BEDROCK.
AW Partial :	N
Unique GIS Name :	X572
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: A7
Direction: E
Distance: 0.126 mi., 665 ft.
Elevation: 707 ft.
Relative: Higher

Site Name : 72
44.54692, -72.45794
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46501682
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 0
Well Report ID : 71664
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: B8
Direction: WNW
Distance: 0.127 mi., 672 ft.
Elevation: 683 ft.
Relative: Lower

Site Name : 52843
44.54765, -72.46295
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46491033
EPA ID: N/R

WELLS - VT

Tag : 52843
Town : Wolcott
Date Completed : 2016-10-19
Date Received : 2016-11-30
Well Use Code : Domestic
Well Reason Code : New Supply
Well Type : Bedrock
Well Location Unknown : N
Owner Name : Arlo Sterner
Map Cell : N/R
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corp
Purchaser Name : N/R
Well Depth : 382
Yield GPM : 2
Static Water Level : N/R
Over Burden Thickness : 32
Casing Length : 35
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : Steel
Casing Weight : 19
Liner Length : N/R
Liner Diameter : N/R
Liner Material : N/R
Liner Weight : N/R
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : N/R
Screen Slot Size : N/R
Depth of Screen : N/R

Map Id: B8
Direction: WNW
Distance: 0.127 mi., 672 ft.
Elevation: 683 ft.
Relative: Lower

Site Name : 52843
44.54765, -72.46295
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46491033
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X552843
Location Determination Method :	GPS location
E911 Address :	4042 VT Rt 15
Casing Length Exposed :	30
Depth to Liner Top :	N/R
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	115772
Change Date :	2018-02-15
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: C9
Direction: NNE
Distance: 0.132 mi., 698 ft.
Elevation: 822 ft.
Relative: Higher

Site Name : 1
44.54886, -72.45938
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46555312
EPA ID: N/R

WELLS - VT

Tag :	04-192-001
Town :	Wolcott
Date Completed :	1966-08-22
Date Received :	1966-09-16
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	EVERETT ANDREWS
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	40
Yield GPM :	4

Map Id: C9
 Direction: NNE
 Distance: 0.132 mi., 698 ft.
 Elevation: 822 ft.
 Relative: Higher

Site Name : 1
 44.54886, -72.45938
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46555312
EPA ID: N/R

WELLS - VT (*cont.*)

Static Water Level :	0
Over Burden Thickness :	1
Casing Length :	10
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X51
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71593
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: B10
 Direction: WNW
 Distance: 0.132 mi., 698 ft.
 Elevation: 687 ft.
 Relative: Lower

Site Name : 194
 44.54823, -72.46266
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46552293
EPA ID: N/R

WELLS - VT

Tag :	081204489
Town :	Wolcott
Date Completed :	1984-04-04
Date Received :	1989-12-18
Well Use Code :	OTHER
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	WOLCOTT METHODIST CHURCH
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	398
Yield GPM :	7
Static Water Level :	0
Over Burden Thickness :	10
Casing Length :	21
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5194
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: B10
Direction: WNW
Distance: 0.132 mi., 698 ft.
Elevation: 687 ft.
Relative: Lower

Site Name : 194
44.54823, -72.46266
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46552293
EPA ID: N/R

WELLS - VT (cont.)

Yield Test Tested for Hours : 0
Well Report ID : 71784
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: A11
Direction: E
Distance: 0.162 mi., 855 ft.
Elevation: 795 ft.
Relative: Higher

Site Name : 100
44.54755, -72.45725
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46544827
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1980-06-26
Date Received : 1980-07-21
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Bedrock
Well Location Unknown : N
Owner Name : CARROLL STEVENS
Map Cell : N/R
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 122
Yield GPM : 30
Static Water Level : 0
Over Burden Thickness : 24
Casing Length : 33
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: A11
Direction: E
Distance: 0.162 mi., 855 ft.
Elevation: 795 ft.
Relative: Higher

Site Name : 100
44.54755, -72.45725
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46544827
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5100
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71690
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: D12
Direction: ESE
Distance: 0.189 mi., 996 ft.
Elevation: 705 ft.
Relative: Higher

Site Name : 15870
44.54611, -72.45692
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46458930
EPA ID: N/R

WELLS - VT

Tag :	15870
Town :	Wolcott
Date Completed :	2001-05-11
Date Received :	2001-06-25
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Fred Martin
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	120
Yield GPM :	30

Map Id: D12
 Direction: ESE
 Distance: 0.189 mi., 996 ft.
 Elevation: 705 ft.
 Relative: Higher

Site Name : 15870
 44.54611, -72.45692
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46458930
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	34
Casing Length :	60.9
Casing Diameter :	6
Casing Length Below Land Surface :	58.9
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X515870
Location Determination Method :	E911 Address
E911 Address :	4362 Rte 15
Casing Length Exposed :	2
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	84585
Change Date :	2018-01-18
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 13
 Direction: WNW
 Distance: 0.205 mi., 1084 ft.
 Elevation: 689 ft.
 Relative: Lower

Site Name : 19280
 44.54827, -72.46432
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46540064
EPA ID: N/R

WELLS - VT

Tag :	19280
Town :	Wolcott
Date Completed :	2008-05-05
Date Received :	2008-06-19
Well Use Code :	Public Water System
Well Reason Code :	Deepen/Hydrofracture existing well
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Wolcott Church of the Nazarene
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corp
Purchaser Name :	N/R
Well Depth :	582
Yield GPM :	5
Static Water Level :	100
Over Burden Thickness :	14
Casing Length :	60.9
Casing Diameter :	6
Casing Length Below Land Surface :	58.9
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	Type III Portland Cement
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Shoe & grout bottom
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	water at 494'
AW Partial :	N
Unique GIS Name :	X519280
Location Determination Method :	GPS location
E911 Address :	3950 VT Route 15
Casing Length Exposed :	2
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: 13
 Direction: WNW
 Distance: 0.205 mi., 1084 ft.
 Elevation: 689 ft.
 Relative: Lower

Site Name : 19280
 44.54827, -72.46432
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46540064
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 1
 Well Report ID : 86502
 Change Date : 2019-01-08
 Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-12-22

Map Id: 14
 Direction: SE
 Distance: 0.236 mi., 1249 ft.
 Elevation: 700 ft.
 Relative: Higher

Site Name : 127
 44.54424, -72.45788
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46504664
EPA ID: N/R

WELLS - VT

Tag : N/R
 Town : Wolcott
 Date Completed : 1983-08-10
 Date Received : 1983-12-20
 Well Use Code : Municipal
 Well Reason Code : Replace existing supply
 Well Type : N/R
 Well Location Unknown : N
 Owner Name : WOLCOTT ELEMENTARY SCHOOL
 Map Cell : 42B3
 Tax Map : N/R
 Sub Division : N/R
 Lot Number : N/R
 Driller Name : H A Manosh Corporation
 Purchaser Name : N/R
 Well Depth : 48
 Yield GPM : 15
 Static Water Level : 0
 Over Burden Thickness : 3
 Casing Length : 40
 Casing Diameter : 6
 Casing Length Below Land Surface : 0
 Casing Material : N/R
 Casing Weight : 0
 Liner Length : 0
 Liner Diameter : 0
 Liner Material : N/R
 Liner Weight : 0
 Grout Type : N/R
 Diameter Drilled in Bedrock : 0
 Depth Drilled in Bedrock : 0
 Screen Make Type : N/R
 Screen Material : N/R
 Screen Length : 0
 Screen Diameter : 0
 Screen Slot Size : 0
 Depth of Screen : 0

Map Id: 14
Direction: SE
Distance: 0.236 mi., 1249 ft.
Elevation: 700 ft.
Relative: Higher

Site Name : 127
44.54424, -72.45788
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46504664
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Shoe & grout bottom
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5127
Location Determination Method :	GPS location
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71717
Change Date :	2018-01-16
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: D15
Direction: ESE
Distance: 0.241 mi., 1271 ft.
Elevation: 707 ft.
Relative: Higher

Site Name : 39588
44.54579, -72.45596
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46527187
EPA ID: N/R

WELLS - VT

Tag :	39588
Town :	Wolcott
Date Completed :	2009-02-24
Date Received :	2009-03-20
Well Use Code :	Domestic
Well Reason Code :	Replace existing supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Scott Bowers
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	Chevalier Drilling Co Inc
Purchaser Name :	N/R
Well Depth :	120
Yield GPM :	10

Map Id: D15
 Direction: ESE
 Distance: 0.241 mi., 1271 ft.
 Elevation: 707 ft.
 Relative: Higher

Site Name : 39588
 44.54579, -72.45596
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46527187
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	42
Casing Length :	44
Casing Diameter :	6
Casing Length Below Land Surface :	42.2
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	Clay/Seal Bentonite
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X539588
Location Determination Method :	E911 Address
E911 Address :	4403 Vt Rte 15
Casing Length Exposed :	1.8
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	106709
Change Date :	2018-01-18
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: E16
 Direction: ESE
 Distance: 0.254 mi., 1342 ft.
 Elevation: 699 ft.
 Relative: Higher

Site Name : 102
 44.54493, -72.45633
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46452695
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1980-12-03
Date Received :	1980-12-24
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	HOWARD DEUSO
Map Cell :	42B6
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	80
Yield GPM :	30
Static Water Level :	0
Over Burden Thickness :	27
Casing Length :	42
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5102
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: E16
Direction: ESE
Distance: 0.254 mi., 1342 ft.
Elevation: 699 ft.
Relative: Higher

Site Name : 102
44.54493, -72.45633
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46452695
EPA ID: N/R

WELLS - VT (cont.)

Yield Test Tested for Hours : 0
Well Report ID : 71692
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: 17
Direction: WNW
Distance: 0.261 mi., 1379 ft.
Elevation: 686 ft.
Relative: Lower

Site Name : 288
44.54901, -72.46507
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46528434
EPA ID: N/R

WELLS - VT

Tag : 0811030895
Town : Wolcott
Date Completed : 1995-08-08
Date Received : 1995-11-06
Well Use Code : Domestic
Well Reason Code : Replace existing supply
Well Type : Bedrock
Well Location Unknown : N
Owner Name : LLOYD PHELPS
Map Cell : 42B2
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 273
Yield GPM : 3
Static Water Level : 20
Over Burden Thickness : 22
Casing Length : 47
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: 17
Direction: WNW
Distance: 0.261 mi., 1379 ft.
Elevation: 686 ft.
Relative: Lower

Site Name : 288
44.54901, -72.46507
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46528434
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5288
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71878
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: E18
Direction: ESE
Distance: 0.263 mi., 1392 ft.
Elevation: 695 ft.
Relative: Lower

Site Name : 7
44.54471, -72.45633
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46531950
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1967-10-27
Date Received :	1967-12-04
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	N/R
Well Location Unknown :	N
Owner Name :	FLOYD BUCK
Map Cell :	42B5
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	398
Yield GPM :	1

Map Id: E18
 Direction: ESE
 Distance: 0.263 mi., 1392 ft.
 Elevation: 695 ft.
 Relative: Lower

Site Name : 7
 44.54471, -72.45633
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46531950
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	7
Casing Length :	14
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X57
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71599
Change Date :	2008-04-10
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: F19
 Direction: SSE
 Distance: 0.297 mi., 1570 ft.
 Elevation: 698 ft.
 Relative: Higher

Site Name : 183 | 22011
 44.54315, -72.45814
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46469366
EPA ID: N/R

WELLS - VT

Tag :	22011
Town :	Wolcott
Date Completed :	2003-05-30
Date Received :	2005-05-24
Well Use Code :	Domestic
Well Reason Code :	Replace existing supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Steve & Amanda Wolff
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corp
Purchaser Name :	N/R
Well Depth :	66
Yield GPM :	75
Static Water Level :	15
Over Burden Thickness :	19
Casing Length :	40.8
Casing Diameter :	6
Casing Length Below Land Surface :	38.8
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X522011
Location Determination Method :	E911 Address
E911 Address :	264 School Street
Casing Length Exposed :	2
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: F19
 Direction: SSE
 Distance: 0.297 mi., 1570 ft.
 Elevation: 698 ft.
 Relative: Higher

Site Name : 183 | 22011
 44.54315, -72.45814
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46469366
EPA ID: N/R

WELLS - VT (**cont.**)

Yield Test Tested for Hours : 1
 Well Report ID : 97496
 Change Date : 2018-01-18
 Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-12-22

Tag : 0811071889
 Town : Wolcott
 Date Completed : 1989-07-18
 Date Received : 1989-09-05
 Well Use Code : Domestic
 Well Reason Code : New Supply
 Well Type : Bedrock
 Well Location Unknown : N
 Owner Name : STEVE WOLFF
 Map Cell : 42B5
 Tax Map : N/R
 Sub Division : N/R
 Lot Number : N/R
 Driller Name : H A Manosh Corporation
 Purchaser Name : N/R
 Well Depth : 98
 Yield GPM : 20
 Static Water Level : 0
 Over Burden Thickness : 3
 Casing Length : 33
 Casing Diameter : 6
 Casing Length Below Land Surface : 0
 Casing Material : N/R
 Casing Weight : 0
 Liner Length : 0
 Liner Diameter : 0
 Liner Material : N/R
 Liner Weight : 0
 Grout Type : N/R
 Diameter Drilled in Bedrock : 0
 Depth Drilled in Bedrock : 0
 Screen Make Type : N/R
 Screen Material : N/R
 Screen Length : 0
 Screen Diameter : 0
 Screen Slot Size : 0
 Depth of Screen : 0
 Gravel Size Type : N/R
 Drilling Method Code : Rotary (AP)
 Casing Finish Code : Above ground, finished
 Casing Sealing Method Code : Drive shoe only
 Yield Test Method Code : Compressed air
 Well Development Code : N/R
 Not Steel Casing : N
 Over Flowing : N
 Water Analysis : N
 Well Screen : N
 Comments : N/R
 AW Partial : N
 Unique GIS Name : X5183

Map Id: F19
Direction: SSE
Distance: 0.297 mi., 1570 ft.
Elevation: 698 ft.
Relative: Higher

Site Name : 183 | 22011
44.54315, -72.45814
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46469366
EPA ID: N/R

WELLS - VT (*cont.*)

Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71773
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: F20
Direction: SE
Distance: 0.306 mi., 1616 ft.
Elevation: 697 ft.
Relative: Higher

Site Name : 213
44.54319, -72.45761
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46452301
EPA ID: N/R

WELLS - VT

Tag :	0812080291
Town :	Wolcott
Date Completed :	1991-08-02
Date Received :	1991-08-20
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	W. TOM HOERMANN
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	149
Yield GPM :	60
Static Water Level :	0
Over Burden Thickness :	8
Casing Length :	21
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0

Map Id: F20
Direction: SE
Distance: 0.306 mi., 1616 ft.
Elevation: 697 ft.
Relative: Higher

Site Name : 213
44.54319, -72.45761
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46452301
EPA ID: N/R

WELLS - VT (*cont.*)

Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5213
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71803
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 21
Direction: ESE
Distance: 0.308 mi., 1628 ft.
Elevation: 791 ft.
Relative: Higher

Site Name : 95
44.5458, -72.4545
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46454449
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1979-10-25
Date Received :	1979-11-14
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	JUDY WHEELER
Map Cell :	42B6

Map Id: 21
 Direction: ESE
 Distance: 0.308 mi., 1628 ft.
 Elevation: 791 ft.
 Relative: Higher

Site Name : 95
 44.5458, -72.4545
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46454449
EPA ID: N/R

WELLS - VT (*cont.*)

Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	205
Yield GPM :	8
Static Water Level :	0
Over Burden Thickness :	2
Casing Length :	14
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X595
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71685
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 22
 Direction: SSE
 Distance: 0.352 mi., 1857 ft.
 Elevation: 700 ft.
 Relative: Higher

Site Name : 14
 44.54227, -72.4583
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46483430
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1970-07-31
Date Received :	N/R
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	WOLCOTT GARAGE
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	90
Yield GPM :	40
Static Water Level :	0
Over Burden Thickness :	12
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X514
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: 22
Direction: SSE
Distance: 0.352 mi., 1857 ft.
Elevation: 700 ft.
Relative: Higher

Site Name : 14
44.54227, -72.4583
VT
Database(s) : [WELLS - VT] (**cont.**)

EnviroSite ID: 46483430
EPA ID: N/R

WELLS - VT (cont.)

Yield Test Tested for Hours : 0
Well Report ID : 71606
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: G23
Direction: S
Distance: 0.394 mi., 2082 ft.
Elevation: 733 ft.
Relative: Higher

Site Name : 29
44.54144, -72.45969
VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46495952
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1973-07-26
Date Received : 1973-08-29
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Bedrock
Well Location Unknown : N
Owner Name : RONALD DUESO
Map Cell : 42B3
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 74
Yield GPM : 30
Static Water Level : 0
Over Burden Thickness : 24
Casing Length : 29
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: G23
Direction: S
Distance: 0.394 mi., 2082 ft.
Elevation: 733 ft.
Relative: Higher

Site Name : 29
44.54144, -72.45969
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46495952
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X529
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71621
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: G24
Direction: SSE
Distance: 0.413 mi., 2182 ft.
Elevation: 726 ft.
Relative: Higher

Site Name : 41
44.54122, -72.45908
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46554475
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1974-03-20
Date Received :	1974-04-15
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	ROGER BILLINGS
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	73
Yield GPM :	5

Map Id: G24
 Direction: SSE
 Distance: 0.413 mi., 2182 ft.
 Elevation: 726 ft.
 Relative: Higher

Site Name : 41
 44.54122, -72.45908
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46554475
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	3
Casing Length :	8
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X541
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71633
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: H25
 Direction: SE
 Distance: 0.416 mi., 2197 ft.
 Elevation: 702 ft.
 Relative: Higher

Site Name : 185
 44.54187, -72.45634
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46510729
EPA ID: N/R

WELLS - VT

Tag :	0842101789
Town :	Wolcott
Date Completed :	1989-10-17
Date Received :	1989-12-18
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	ROGER BILLINGS
Map Cell :	42B6
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	174
Yield GPM :	30
Static Water Level :	0
Over Burden Thickness :	6
Casing Length :	29
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5185
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: H25
 Direction: SE
 Distance: 0.416 mi., 2197 ft.
 Elevation: 702 ft.
 Relative: Higher

Site Name : 185
 44.54187, -72.45634
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46510729
EPA ID: N/R

WELLS - VT (**cont.**)

Yield Test Tested for Hours : 0
 Well Report ID : 71775
 Change Date : 2019-01-08
 Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-12-22

Map Id: 26
 Direction: NW
 Distance: 0.423 mi., 2233 ft.
 Elevation: 744 ft.
 Relative: Higher

Site Name : 203
 44.55192, -72.4658
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46514048
EPA ID: N/R

WELLS - VT

Tag : 53-246-90
 Town : Wolcott
 Date Completed : 1990-04-09
 Date Received : 1990-10-05
 Well Use Code : Domestic
 Well Reason Code : New Supply
 Well Type : Bedrock
 Well Location Unknown : N
 Owner Name : EARL MAGOON
 Map Cell : 42B2
 Tax Map : N/R
 Sub Division : N/R
 Lot Number : N/R
 Driller Name : Green Mt Well Co Inc
 Purchaser Name : N/R
 Well Depth : 280
 Yield GPM : 1
 Static Water Level : 0
 Over Burden Thickness : 34
 Casing Length : 40
 Casing Diameter : 6
 Casing Length Below Land Surface : 0
 Casing Material : N/R
 Casing Weight : 0
 Liner Length : 0
 Liner Diameter : 0
 Liner Material : N/R
 Liner Weight : 0
 Grout Type : N/R
 Diameter Drilled in Bedrock : 0
 Depth Drilled in Bedrock : 0
 Screen Make Type : N/R
 Screen Material : N/R
 Screen Length : 0
 Screen Diameter : 0
 Screen Slot Size : 0
 Depth of Screen : 0

Map Id: 26
Direction: NW
Distance: 0.423 mi., 2233 ft.
Elevation: 744 ft.
Relative: Higher

Site Name : 203
44.55192, -72.4658
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46514048
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, unfinished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5203
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71793
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: H27
Direction: SE
Distance: 0.456 mi., 2406 ft.
Elevation: 692 ft.
Relative: Lower

Site Name : 21
44.54122, -72.45634
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46504923
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1971-07-16
Date Received :	1971-09-29
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	F.A. BUCK
Map Cell :	42B5
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	78
Yield GPM :	4

Map Id: H27
 Direction: SE
 Distance: 0.456 mi., 2406 ft.
 Elevation: 692 ft.
 Relative: Lower

Site Name : 21
 44.54122, -72.45634
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46504923
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	7
Casing Length :	15
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X521
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71613
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: H28
 Direction: SE
 Distance: 0.469 mi., 2478 ft.
 Elevation: 690 ft.
 Relative: Lower

Site Name : 181
 44.541, -72.45634
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46538406
EPA ID: N/R

WELLS - VT

Tag :	0812050189
Town :	Wolcott
Date Completed :	1989-05-01
Date Received :	1989-06-27
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	WAYNE DEULSE
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	330
Yield GPM :	15
Static Water Level :	0
Over Burden Thickness :	2
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5181
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: H28
Direction: SE
Distance: 0.469 mi., 2478 ft.
Elevation: 690 ft.
Relative: Lower

Site Name : 181
44.541, -72.45634
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46538406
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 0
Well Report ID : 71771
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: 29
Direction: ENE
Distance: 0.520 mi., 2745 ft.
Elevation: 1037 ft.
Relative: Higher

Site Name : 4
44.55017, -72.45083
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46455525
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1967-05-03
Date Received : 1967-07-06
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Gravel
Well Location Unknown : N
Owner Name : T.A. BROWN
Map Cell : 42B5
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : Green Mt Well Co Inc
Purchaser Name : N/R
Well Depth : 140
Yield GPM : 7
Static Water Level : 0
Over Burden Thickness : 5
Casing Length : 12
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: 29
Direction: ENE
Distance: 0.520 mi., 2745 ft.
Elevation: 1037 ft.
Relative: Higher

Site Name : 4
44.55017, -72.45083
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46455525
EPA ID: N/R

WELLS - VT (cont.)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X54
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71596
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 30
Direction: SE
Distance: 0.536 mi., 2833 ft.
Elevation: 683 ft.
Relative: Lower

Site Name : 6
44.54013, -72.45573
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46509167
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1967-08-28
Date Received :	1967-09-27
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	HANNA REEN
Map Cell :	42B5
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	90
Yield GPM :	7

Map Id: 30
 Direction: SE
 Distance: 0.536 mi., 2833 ft.
 Elevation: 683 ft.
 Relative: Lower

Site Name : 6
 44.54013, -72.45573
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46509167
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	46
Casing Length :	53
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X56
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71598
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: I31
 Direction: S
 Distance: 0.554 mi., 2926 ft.
 Elevation: 797 ft.
 Relative: Higher

Site Name : 207
 44.5391, -72.4607
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46507311
EPA ID: N/R

WELLS - VT

Tag :	22325
Town :	Wolcott
Date Completed :	1990-05-01
Date Received :	2002-07-05
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Paul McKearney
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	223
Yield GPM :	4
Static Water Level :	0
Over Burden Thickness :	4
Casing Length :	41
Casing Diameter :	6
Casing Length Below Land Surface :	39
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	Old Tag # 0812050190 - replaced with Tag # 22325 when Manosh set over and cleaned well out on 05/28/02. Manosh's notation: Set over and cleaned out well and put Jaz well seal in for Iron
AW Partial :	N
Unique GIS Name :	X5207
Location Determination Method :	E911 Address
E911 Address :	127 McKearney Road
Casing Length Exposed :	2

Map Id: I31
Direction: S
Distance: 0.554 mi., 2926 ft.
Elevation: 797 ft.
Relative: Higher

Site Name : 207
44.5391, -72.4607
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46507311
EPA ID: N/R

WELLS - VT (cont.)

Depth to Liner Top : 0
Hydro Fractured : N/R
Hydro Fractured Resulting Flow : N/R
Seal Type : N/R
Yield Test Tested for Hours : 0
Well Report ID : 71797
Change Date : 2018-01-18
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: I32
Direction: S
Distance: 0.574 mi., 3030 ft.
Elevation: 736 ft.
Relative: Higher

Site Name : 56
44.53882, -72.46
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46463959
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1975-07-15
Date Received : 1975-12-18
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Bedrock
Well Location Unknown : N
Owner Name : P.E. THEBEAULT
Map Cell : 42B3
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 147
Yield GPM : 1
Static Water Level : 0
Over Burden Thickness : 5
Casing Length : 13
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R

Map Id: I32
Direction: S
Distance: 0.574 mi., 3030 ft.
Elevation: 736 ft.
Relative: Higher

Site Name : 56
44.53882, -72.46
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46463959
EPA ID: N/R

WELLS - VT (cont.)

Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	SEE WCR #153
AW Partial :	N
Unique GIS Name :	X556
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71648
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 33
Direction: WNW
Distance: 0.600 mi., 3167 ft.
Elevation: 687 ft.
Relative: Lower

Site Name : 54937
44.5521, -72.47045
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46465674
EPA ID: N/R

WELLS - VT

Tag :	54937
Town :	Wolcott
Date Completed :	2017-05-12
Date Received :	2017-06-28
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Richard McArthur
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R

Map Id: 33
 Direction: WNW
 Distance: 0.600 mi., 3167 ft.
 Elevation: 687 ft.
 Relative: Lower

Site Name : 54937
 44.5521, -72.47045
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46465674
EPA ID: N/R

WELLS - VT (*cont.*)

Driller Name :	H A Manosh Corp
Purchaser Name :	N/R
Well Depth :	162
Yield GPM :	10
Static Water Level :	10
Over Burden Thickness :	12
Casing Length :	40.6
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	Steel
Casing Weight :	19
Liner Length :	N/R
Liner Diameter :	N/R
Liner Material :	N/R
Liner Weight :	N/R
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	N/R
Screen Slot Size :	N/R
Depth of Screen :	N/R
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X554937
Location Determination Method :	GPS location
E911 Address :	3522 Route 15
Casing Length Exposed :	2.5
Depth to Liner Top :	N/R
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	117394
Change Date :	2018-02-15
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: J34
 Direction: SE
 Distance: 0.609 mi., 3216 ft.
 Elevation: 702 ft.
 Relative: Higher

Site Name : 170
 44.54011, -72.45298
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46494949
EPA ID: N/R

WELLS - VT

Tag :	6532
Town :	Wolcott
Date Completed :	1987-08-11
Date Received :	1988-12-23
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Sal & Mary-Lou SCIACCA
Map Cell :	42B6
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	210
Yield GPM :	10
Static Water Level :	0
Over Burden Thickness :	4
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5170
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: J34
 Direction: SE
 Distance: 0.609 mi., 3216 ft.
 Elevation: 702 ft.
 Relative: Higher

Site Name : 170
 44.54011, -72.45298
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46494949
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 0
 Well Report ID : 71760
 Change Date : 2019-01-08
 Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-12-22

Map Id: J35
 Direction: SE
 Distance: 0.610 mi., 3223 ft.
 Elevation: 749 ft.
 Relative: Higher

Site Name : 48097
 44.5405, -72.45227
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46512527
EPA ID: N/R

WELLS - VT

Tag : 48097
 Town : Wolcott
 Date Completed : 2012-01-11
 Date Received : 2012-01-23
 Well Use Code : Agricultural
 Well Reason Code : New Supply
 Well Type : Bedrock
 Well Location Unknown : N
 Owner Name : Keith Burt
 Map Cell : N/R
 Tax Map : N/R
 Sub Division : N/R
 Lot Number : N/R
 Driller Name : H A Manosh Corp
 Purchaser Name : N/R
 Well Depth : 202
 Yield GPM : 8
 Static Water Level : 0
 Over Burden Thickness : 24
 Casing Length : 40
 Casing Diameter : 6
 Casing Length Below Land Surface : 37.5
 Casing Material : Steel
 Casing Weight : 19
 Liner Length : 0
 Liner Diameter : 0
 Liner Material : N/R
 Liner Weight : 0
 Grout Type : N/R
 Diameter Drilled in Bedrock : 0
 Depth Drilled in Bedrock : 0
 Screen Make Type : N/R
 Screen Material : N/R
 Screen Length : 0
 Screen Diameter : 0
 Screen Slot Size : 0
 Depth of Screen : 0

Map Id: J35
Direction: SE
Distance: 0.610 mi., 3223 ft.
Elevation: 749 ft.
Relative: Higher

Site Name : 48097
44.5405, -72.45227
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46512527
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X548097
Location Determination Method :	GPS location
E911 Address :	Rt 15
Casing Length Exposed :	2.5
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	109685
Change Date :	N/R
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 36
Direction: E
Distance: 0.640 mi., 3381 ft.
Elevation: 1143 ft.
Relative: Higher

Site Name : 144
44.54733, -72.44748
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46484674
EPA ID: N/R

WELLS - VT

Tag :	5812
Town :	Wolcott
Date Completed :	1985-07-30
Date Received :	1986-01-14
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	ADRIAN KNUTTEL
Map Cell :	42B5
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	147
Yield GPM :	1

Map Id: 36
 Direction: E
 Distance: 0.640 mi., 3381 ft.
 Elevation: 1143 ft.
 Relative: Higher

Site Name : 144
 44.54733, -72.44748
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46484674
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	9
Casing Length :	14
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5144
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71734
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: K37
 Direction: SE
 Distance: 0.685 mi., 3618 ft.
 Elevation: 786 ft.
 Relative: Higher

Site Name : 129
 44.53838, -72.4539
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46475429
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1983-11-22
Date Received :	1983-12-27
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	N/R
Well Location Unknown :	N
Owner Name :	PETER PERRY
Map Cell :	42B6
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	73
Yield GPM :	6
Static Water Level :	0
Over Burden Thickness :	6
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5129
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: K37
 Direction: SE
 Distance: 0.685 mi., 3618 ft.
 Elevation: 786 ft.
 Relative: Higher

Site Name : 129
 44.53838, -72.4539
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46475429
EPA ID: N/R

WELLS - VT (**cont.**)

Yield Test Tested for Hours : 0
 Well Report ID : 71719
 Change Date : 2008-04-10
 Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-12-22

Map Id: 38
 Direction: SE
 Distance: 0.694 mi., 3665 ft.
 Elevation: 715 ft.
 Relative: Higher

Site Name : 41157
 44.53944, -72.45139
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46526610
EPA ID: N/R

WELLS - VT

Tag : 41157
 Town : Wolcott
 Date Completed : 2008-03-18
 Date Received : 2008-03-24
 Well Use Code : Domestic
 Well Reason Code : Replace existing supply
 Well Type : Bedrock
 Well Location Unknown : N
 Owner Name : Randy & Kim Davis
 Map Cell : N/R
 Tax Map : N/R
 Sub Division : N/R
 Lot Number : N/R
 Driller Name : Chevalier Drilling Co Inc
 Purchaser Name : N/R
 Well Depth : 140
 Yield GPM : 60
 Static Water Level : 0
 Over Burden Thickness : 23
 Casing Length : 29
 Casing Diameter : 6
 Casing Length Below Land Surface : 27
 Casing Material : Steel
 Casing Weight : 19
 Liner Length : 0
 Liner Diameter : 0
 Liner Material : N/R
 Liner Weight : 0
 Grout Type : Clay/Seal Bentonite
 Diameter Drilled in Bedrock : 0
 Depth Drilled in Bedrock : 0
 Screen Make Type : N/R
 Screen Material : N/R
 Screen Length : 0
 Screen Diameter : 0
 Screen Slot Size : 0
 Depth of Screen : 0

Map Id: 38
Direction: SE
Distance: 0.694 mi., 3665 ft.
Elevation: 715 ft.
Relative: Higher

Site Name : 41157
44.53944, -72.45139
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46526610
EPA ID: N/R

WELLS - VT (cont.)

Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	12 gpm @ 60 ft.
AW Partial :	N
Unique GIS Name :	X541157
Location Determination Method :	N/R
E911 Address :	Flat Iron Road
Casing Length Exposed :	2
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	104529
Change Date :	N/R
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 39
Direction: NW
Distance: 0.708 mi., 3737 ft.
Elevation: 810 ft.
Relative: Higher

Site Name : 221
44.55455, -72.47037
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46512158
EPA ID: N/R

WELLS - VT

Tag :	0804120291
Town :	Wolcott
Date Completed :	1991-12-02
Date Received :	1991-12-23
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	RICHARD KARSMARSKI
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	123
Yield GPM :	20

Map Id: 39
 Direction: NW
 Distance: 0.708 mi., 3737 ft.
 Elevation: 810 ft.
 Relative: Higher

Site Name : 221
 44.55455, -72.47037
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46512158
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	8
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5221
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71811
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: K40
 Direction: SE
 Distance: 0.718 mi., 3793 ft.
 Elevation: 809 ft.
 Relative: Higher

Site Name : 137
 44.53823, -72.45291
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46461385
EPA ID: N/R

WELLS - VT

Tag :	3273
Town :	Wolcott
Date Completed :	1984-08-28
Date Received :	1984-12-21
Well Use Code :	Municipal
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	WOLCOTT SCHOOL
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	273
Yield GPM :	6
Static Water Level :	0
Over Burden Thickness :	14
Casing Length :	30
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5137
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: K40
Direction: SE
Distance: 0.718 mi., 3793 ft.
Elevation: 809 ft.
Relative: Higher

Site Name : 137
44.53823, -72.45291
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46461385
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 0
Well Report ID : 71727
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: L41
Direction: SE
Distance: 0.720 mi., 3801 ft.
Elevation: 725 ft.
Relative: Higher

Site Name : 64
44.53969, -72.45023
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46453281
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1976-02-05
Date Received : 1976-04-14
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Bedrock
Well Location Unknown : N
Owner Name : EDWIN LOWELL
Map Cell : 42B6
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 224
Yield GPM : 1
Static Water Level : 0
Over Burden Thickness : 1
Casing Length : 12
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: L41
Direction: SE
Distance: 0.720 mi., 3801 ft.
Elevation: 725 ft.
Relative: Higher

Site Name : 64
44.53969, -72.45023
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46453281
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X564
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71656
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 42
Direction: SSE
Distance: 0.728 mi., 3843 ft.
Elevation: 717 ft.
Relative: Higher

Site Name : 7503
44.53685, -72.45719
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46511022
EPA ID: N/R

WELLS - VT

Tag :	0811101298
Town :	Wolcott
Date Completed :	1998-10-12
Date Received :	1998-12-03
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	N/R
Well Location Unknown :	N
Owner Name :	Lawrence Douglas
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	100
Yield GPM :	12

Map Id: 42
 Direction: SSE
 Distance: 0.728 mi., 3843 ft.
 Elevation: 717 ft.
 Relative: Higher

Site Name : 7503
 44.53685, -72.45719
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46511022
EPA ID: N/R

WELLS - VT (*cont.*)

Static Water Level :	3
Over Burden Thickness :	6
Casing Length :	35.8
Casing Diameter :	6
Casing Length Below Land Surface :	33.8
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X57503
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	75649
Change Date :	2018-01-18
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: L43
 Direction: SE
 Distance: 0.749 mi., 3958 ft.
 Elevation: 710 ft.
 Relative: Higher

Site Name : 276
 44.53962, -72.44948
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46476270
EPA ID: N/R

WELLS - VT

Tag :	FSYR
Town :	Wolcott
Date Completed :	1994-06-09
Date Received :	1994-08-19
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	RODNEY KREIS
Map Cell :	42B6
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	Champlain Well Drilling
Purchaser Name :	N/R
Well Depth :	85
Yield GPM :	20
Static Water Level :	1
Over Burden Thickness :	7
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5276
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: L43
Direction: SE
Distance: 0.749 mi., 3958 ft.
Elevation: 710 ft.
Relative: Higher

Site Name : 276
44.53962, -72.44948
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46476270
EPA ID: N/R

WELLS - VT (cont.)

Yield Test Tested for Hours : 0
Well Report ID : 71866
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: M44
Direction: SE
Distance: 0.751 mi., 3967 ft.
Elevation: 810 ft.
Relative: Higher

Site Name : 168
44.53823, -72.45169
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46543666
EPA ID: N/R

WELLS - VT

Tag : 0806062388
Town : Wolcott
Date Completed : 1988-06-23
Date Received : 1988-12-23
Well Use Code : School
Well Reason Code : New Supply
Well Type : Bedrock
Well Location Unknown : N
Owner Name : WOLCOTT ELEMENTARY SCHOOL
Map Cell : 42B6
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 372
Yield GPM : 150
Static Water Level : 0
Over Burden Thickness : 82
Casing Length : 94
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: M44
Direction: SE
Distance: 0.751 mi., 3967 ft.
Elevation: 810 ft.
Relative: Higher

Site Name : 168
44.53823, -72.45169
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46543666
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5168
Location Determination Method :	GPS location
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71758
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: M45
Direction: SE
Distance: 0.764 mi., 4033 ft.
Elevation: 811 ft.
Relative: Higher

Site Name : 49008
44.53822, -72.45128
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46516285
EPA ID: N/R

WELLS - VT

Tag :	49008
Town :	Wolcott
Date Completed :	2016-03-02
Date Received :	2017-08-14
Well Use Code :	Public Water System
Well Reason Code :	Replace existing supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Wolcott Elementary School
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	Tri State Drilling and Boring Inc
Purchaser Name :	N/R
Well Depth :	355
Yield GPM :	70

Map Id: M45
 Direction: SE
 Distance: 0.764 mi., 4033 ft.
 Elevation: 811 ft.
 Relative: Higher

Site Name : 49008
 44.53822, -72.45128
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46516285
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	N/R
Over Burden Thickness :	95
Casing Length :	120
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	Steel
Casing Weight :	19
Liner Length :	N/R
Liner Diameter :	N/R
Liner Material :	N/R
Liner Weight :	N/R
Grout Type :	Type III Portland Cement
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	N/R
Screen Slot Size :	N/R
Depth of Screen :	N/R
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N

Comments : WSID # 6720; 10" drilling to 120' grouted to ground surface when pulled 10" casing; fracture at 230' where produced 3 gpm; fracture at 345' water; boring drilled to 355'

AW Partial :	N
Unique GIS Name :	X549008
Location Determination Method :	GPS location
E911 Address :	320 School Hill Drive
Casing Length Exposed :	18
Depth to Liner Top :	N/R
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	4
Well Report ID :	116883
Change Date :	2018-02-15
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 46
 Direction: S
 Distance: 0.770 mi., 4065 ft.
 Elevation: 783 ft.
 Relative: Higher

Site Name : 153
 44.53598, -72.46
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46511411
EPA ID: N/R

WELLS - VT

Tag :	6184
Town :	Wolcott
Date Completed :	1986-09-09
Date Received :	1986-12-31
Well Use Code :	Domestic
Well Reason Code :	Deepen/Hydrofracture existing well
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	GEORGE LOUBIER
Map Cell :	42B3
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	222
Yield GPM :	30
Static Water Level :	0
Over Burden Thickness :	147
Casing Length :	0
Casing Diameter :	0
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5153
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: 46
Direction: S
Distance: 0.770 mi., 4065 ft.
Elevation: 783 ft.
Relative: Higher

Site Name : 153
44.53598, -72.46
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46511411
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 0
Well Report ID : 71743
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: N47
Direction: NNW
Distance: 0.787 mi., 4154 ft.
Elevation: 985 ft.
Relative: Higher

Site Name : 65
44.5576, -72.46671
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46511221
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1976-05-26
Date Received : 1976-08-20
Well Use Code : Domestic
Well Reason Code : N/R
Well Type : Bedrock
Well Location Unknown : N
Owner Name : JOHN MARTIN
Map Cell : 42B2
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 123
Yield GPM : 6
Static Water Level : 0
Over Burden Thickness : 40
Casing Length : 42
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: N47
Direction: NNW
Distance: 0.787 mi., 4154 ft.
Elevation: 985 ft.
Relative: Higher

Site Name : 65
44.5576, -72.46671
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46511221
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X565
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71657
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 48
Direction: E
Distance: 0.807 mi., 4261 ft.
Elevation: 1135 ft.
Relative: Higher

Site Name : 179
44.54645, -72.44412
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46454929
EPA ID: N/R

WELLS - VT

Tag :	21839
Town :	Wolcott
Date Completed :	1989-03-10
Date Received :	1989-06-09
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	BRADLEY J. ADAMS
Map Cell :	42B5
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	A & W Artesian Well Co Inc
Purchaser Name :	N/R
Well Depth :	300
Yield GPM :	3

Map Id: 48
 Direction: E
 Distance: 0.807 mi., 4261 ft.
 Elevation: 1135 ft.
 Relative: Higher

Site Name : 179
 44.54645, -72.44412
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46454929
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	20
Over Burden Thickness :	5
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5179
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71769
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: N49
 Direction: NNW
 Distance: 0.820 mi., 4332 ft.
 Elevation: 981 ft.
 Relative: Higher

Site Name : 163
 44.55804, -72.46701
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46538487
EPA ID: N/R

WELLS - VT

Tag :	0804060988
Town :	Wolcott
Date Completed :	1988-06-09
Date Received :	1988-12-23
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	STANLEY LEONBERG
Map Cell :	42B2
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	372
Yield GPM :	75
Static Water Level :	0
Over Burden Thickness :	66
Casing Length :	72
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5163
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: N49
 Direction: NNW
 Distance: 0.820 mi., 4332 ft.
 Elevation: 981 ft.
 Relative: Higher

Site Name : 163
 44.55804, -72.46701
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46538487
EPA ID: N/R

WELLS - VT (**cont.**)

Yield Test Tested for Hours : 0
 Well Report ID : 71753
 Change Date : 2019-01-08
 Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-12-22

Map Id: N50
 Direction: NW
 Distance: 0.844 mi., 4459 ft.
 Elevation: 951 ft.
 Relative: Higher

Site Name : 36409
 44.5581, -72.468
 VT
Database(s) : [WELLS - VT]

Envirosite ID: 46524149
EPA ID: N/R

WELLS - VT

Tag : 36409
 Town : Wolcott
 Date Completed : 2005-08-18
 Date Received : 2005-09-20
 Well Use Code : Domestic
 Well Reason Code : New Supply
 Well Type : Bedrock
 Well Location Unknown : N
 Owner Name : Harry Goodwin III
 Map Cell : N/R
 Tax Map : N/R
 Sub Division : N/R
 Lot Number : N/R
 Driller Name : H A Manosh Corp
 Purchaser Name : N/R
 Well Depth : 173
 Yield GPM : 10
 Static Water Level : 25
 Over Burden Thickness : 25
 Casing Length : 40.5
 Casing Diameter : 6
 Casing Length Below Land Surface : 38.5
 Casing Material : Steel
 Casing Weight : 19
 Liner Length : 0
 Liner Diameter : 0
 Liner Material : N/R
 Liner Weight : 0
 Grout Type : N/R
 Diameter Drilled in Bedrock : 0
 Depth Drilled in Bedrock : 0
 Screen Make Type : N/R
 Screen Material : N/R
 Screen Length : 0
 Screen Diameter : 0
 Screen Slot Size : 0
 Depth of Screen : 0

Map Id: N50
Direction: NW
Distance: 0.844 mi., 4459 ft.
Elevation: 951 ft.
Relative: Higher

Site Name : 36409
44.5581, -72.468
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46524149
EPA ID: N/R

WELLS - VT (cont.)

Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	81 ft = 2 gpm 95 ft = 3 gpm 102 ft = 2 gpm 159 ft = 3 gpm
AW Partial :	N
Unique GIS Name :	X536409
Location Determination Method :	GPS location
E911 Address :	99 Town Hill Road
Casing Length Exposed :	2
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	1
Well Report ID :	99103
Change Date :	2008-04-10
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 51
Direction: E
Distance: 0.850 mi., 4491 ft.
Elevation: 1169 ft.
Relative: Higher

Site Name : 98
44.54786, -72.44324
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46523430
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1980-03-20
Date Received :	1980-04-07
Well Use Code :	Agricultural
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	MIKE YOUNG
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	372
Yield GPM :	3

Map Id: 51
 Direction: E
 Distance: 0.850 mi., 4491 ft.
 Elevation: 1169 ft.
 Relative: Higher

Site Name : 98
 44.54786, -72.44324
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46523430
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	14
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X598
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71688
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 52
 Direction: S
 Distance: 0.851 mi., 4495 ft.
 Elevation: 764 ft.
 Relative: Higher

Site Name : 33394
 44.53491, -72.45816
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46483041
EPA ID: N/R

WELLS - VT

Tag :	33394
Town :	Wolcott
Date Completed :	2008-08-04
Date Received :	2008-09-11
Well Use Code :	Domestic
Well Reason Code :	New Supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	Noah Abi Hanna
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corp
Purchaser Name :	N/R
Well Depth :	202
Yield GPM :	8
Static Water Level :	20
Over Burden Thickness :	10
Casing Length :	60
Casing Diameter :	6
Casing Length Below Land Surface :	57.5
Casing Material :	Steel
Casing Weight :	19
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	N/R
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	N/R
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X533394
Location Determination Method :	E911 Address
E911 Address :	School Street
Casing Length Exposed :	2.5
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: 52
Direction: S
Distance: 0.851 mi., 4495 ft.
Elevation: 764 ft.
Relative: Higher

Site Name : 33394
44.53491, -72.45816
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46483041
EPA ID: N/R

WELLS - VT (*cont.*)

Yield Test Tested for Hours : 1
Well Report ID : 105686
Change Date : 2018-01-18
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: 53
Direction: SE
Distance: 0.857 mi., 4526 ft.
Elevation: 724 ft.
Relative: Higher

Site Name : 125
44.5385, -72.44796
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46507715
EPA ID: N/R

WELLS - VT

Tag : N/R
Town : Wolcott
Date Completed : 1983-05-10
Date Received : 1983-12-20
Well Use Code : Domestic
Well Reason Code : Replace existing supply
Well Type : Bedrock
Well Location Unknown : N
Owner Name : MAXINE ALLAIRO
Map Cell : 42B6
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 99
Yield GPM : 50
Static Water Level : 0
Over Burden Thickness : 4
Casing Length : 20
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: 53
Direction: SE
Distance: 0.857 mi., 4526 ft.
Elevation: 724 ft.
Relative: Higher

Site Name : 125
44.5385, -72.44796
VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46507715
EPA ID: N/R

WELLS - VT (*cont.*)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5125
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71715
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 54
Direction: E
Distance: 0.911 mi., 4810 ft.
Elevation: 1171 ft.
Relative: Higher

Site Name : 241
44.54711, -72.44198
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46452633
EPA ID: N/R

WELLS - VT

Tag :	0811091092
Town :	Wolcott
Date Completed :	1992-09-10
Date Received :	1992-09-28
Well Use Code :	Domestic
Well Reason Code :	Replace existing supply
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	N/R
Map Cell :	42B5
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	WALKER CONSTRUCTION
Well Depth :	198
Yield GPM :	2

Map Id: 54
 Direction: E
 Distance: 0.911 mi., 4810 ft.
 Elevation: 1171 ft.
 Relative: Higher

Site Name : 241
 44.54711, -72.44198
 VT
Database(s) : [WELLS - VT] (*cont.*)

Envirosite ID: 46452633
EPA ID: N/R

WELLS - VT (*cont.*)

Static Water Level :	0
Over Burden Thickness :	38
Casing Length :	48
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5241
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71831
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 55
 Direction: SE
 Distance: 0.968 mi., 5114 ft.
 Elevation: 812 ft.
 Relative: Higher

Site Name : 12
 44.53641, -72.44779
 VT
Database(s) : [WELLS - VT]

EnviroSite ID: 46463732
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1970-01-07
Date Received :	N/R
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	Bedrock
Well Location Unknown :	N
Owner Name :	JOHN BROWN
Map Cell :	42B6
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	122
Yield GPM :	2
Static Water Level :	0
Over Burden Thickness :	58
Casing Length :	60
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	N/R
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X512
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R

Map Id: 55
Direction: SE
Distance: 0.968 mi., 5114 ft.
Elevation: 812 ft.
Relative: Higher

Site Name : 12
44.53641, -72.44779
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46463732
EPA ID: N/R

WELLS - VT (cont.)

Yield Test Tested for Hours : 0
Well Report ID : 71604
Change Date : 2019-01-08
Well Report Update Page URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2022-12-22

Map Id: 56
Direction: NW
Distance: 0.981 mi., 5178 ft.
Elevation: 914 ft.
Relative: Higher

Site Name : 279
44.55922, -72.47088
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46476935
EPA ID: N/R

WELLS - VT

Tag : 0804102894
Town : Wolcott
Date Completed : 1994-10-28
Date Received : 1994-11-08
Well Use Code : Domestic
Well Reason Code : New Supply
Well Type : Bedrock
Well Location Unknown : N
Owner Name : DEAN DOTY
Map Cell : 42B2
Tax Map : N/R
Sub Division : N/R
Lot Number : N/R
Driller Name : H A Manosh Corporation
Purchaser Name : N/R
Well Depth : 273
Yield GPM : 7
Static Water Level : 0
Over Burden Thickness : 46
Casing Length : 47
Casing Diameter : 6
Casing Length Below Land Surface : 0
Casing Material : N/R
Casing Weight : 0
Liner Length : 0
Liner Diameter : 0
Liner Material : N/R
Liner Weight : 0
Grout Type : N/R
Diameter Drilled in Bedrock : 0
Depth Drilled in Bedrock : 0
Screen Make Type : N/R
Screen Material : N/R
Screen Length : 0
Screen Diameter : 0
Screen Slot Size : 0
Depth of Screen : 0

Map Id: 56
Direction: NW
Distance: 0.981 mi., 5178 ft.
Elevation: 914 ft.
Relative: Higher

Site Name : 279
44.55922, -72.47088
VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46476935
EPA ID: N/R

WELLS - VT (cont.)

Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	Above ground, finished
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X5279
Location Determination Method :	E911 Address
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71869
Change Date :	2019-01-08
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

Map Id: 57
Direction: W
Distance: 0.984 mi., 5196 ft.
Elevation: 993 ft.
Relative: Higher

Site Name : 86
44.54734, -72.48046
VT
Database(s) : [WELLS - VT]

Envirosite ID: 46507919
EPA ID: N/R

WELLS - VT

Tag :	N/R
Town :	Wolcott
Date Completed :	1979-01-02
Date Received :	1979-01-22
Well Use Code :	Domestic
Well Reason Code :	N/R
Well Type :	N/R
Well Location Unknown :	N
Owner Name :	JACK VON BEHREN
Map Cell :	N/R
Tax Map :	N/R
Sub Division :	N/R
Lot Number :	N/R
Driller Name :	H A Manosh Corporation
Purchaser Name :	N/R
Well Depth :	147
Yield GPM :	4

Map Id: 57
 Direction: W
 Distance: 0.984 mi., 5196 ft.
 Elevation: 993 ft.
 Relative: Higher

Site Name : 86
 44.54734, -72.48046
 VT
Database(s) : [WELLS - VT] (**cont.**)

Envirosite ID: 46507919
EPA ID: N/R

WELLS - VT (**cont.**)

Static Water Level :	0
Over Burden Thickness :	13
Casing Length :	20
Casing Diameter :	6
Casing Length Below Land Surface :	0
Casing Material :	N/R
Casing Weight :	0
Liner Length :	0
Liner Diameter :	0
Liner Material :	N/R
Liner Weight :	0
Grout Type :	N/R
Diameter Drilled in Bedrock :	0
Depth Drilled in Bedrock :	0
Screen Make Type :	N/R
Screen Material :	N/R
Screen Length :	0
Screen Diameter :	0
Screen Slot Size :	0
Depth of Screen :	0
Gravel Size Type :	N/R
Drilling Method Code :	Rotary (AP)
Casing Finish Code :	N/R
Casing Sealing Method Code :	Drive shoe only
Yield Test Method Code :	Compressed air
Well Development Code :	N/R
Not Steel Casing :	N
Over Flowing :	N
Water Analysis :	N
Well Screen :	N
Comments :	N/R
AW Partial :	N
Unique GIS Name :	X586
Location Determination Method :	screen digitized
E911 Address :	N/R
Casing Length Exposed :	0
Depth to Liner Top :	0
Hydro Fractured :	N/R
Hydro Fractured Resulting Flow :	N/R
Seal Type :	N/R
Yield Test Tested for Hours :	0
Well Report ID :	71676
Change Date :	2008-04-10
Well Report Update Page URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2022-12-22

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: 05680

NUMBER OF SAMPLE SITES: 2

<u>Area:</u>	<u>Average Activity:</u>	<u>% <4 pCi/L:</u>	<u>% 4-20 pCi/L:</u>	<u>% >20 pCi/L:</u>
basement	1.15 pCi/L	100%	0%	0%

FEDERAL EPA RADON ZONE FOR LAMOILLE COUNTY: Zone = 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 < 2 pCi/L

HIST PWS ENF

Historical Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS

National Water Information Systems

United States Geological Society

(703) 648-5953

Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS

Public Water Supply

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems

PWS ENF

Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems with enforcement violations

WELLS - VT

Water Well Locations

Vermont Agency of Natural Resources

Water Well Locations

FLOOD Q3

Flood data

Environmental Protection Agency

(202) 566-1667

Q3 Flood Data

HYDROLOGIC UNIT

Hydrologic Unit Maps

USGS

The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI

National Wetland Inventory

U.S. Fish and Wildlife Service

(703) 358-2171

Wetland Inventory for the United States

WETLANDS - VT

Wetlands

Vermont Center for Geographic Information, Inc.

(802) 882-3003

Wetlands Inventory

SSURGO

Detailed Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

Detailed Soil Data Map

STATSGO & MUI

General Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

General Soil Data Map

USGS GEOLOGIC AGE

USGS Digital Data Series DDS

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

OIL & GAS WELLS - VT

Oil and Gas Wells

Vermont Agency of Natural Resources

Exploration wells drilled in Vermont between 1957 and 1984.

RADON

National Radon Database

U.S. Environmental Protection Agency

215-814-2469

A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA

RADON EPA

U.S. Environmental Protection Agency

215-814-2469

EPA list of Radon zones

AIRPORT FACILITIES

Airport landing facilities

Federal Aviation Administration

(866) 835-5322

Airport landing facilities

BASINS

Better Assessment Science Integrating point & Non-point Sources

U.S. Environmental Protection Agency

855-246-3642

Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE

Obstacles of interest to aviation users

Federal Aviation Administration

855-379-6518

The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS

National Geographical Data Center

National Geographical Data Center

303-497-6826

List of recent and historic earthquakes and information.

FLOOD DFIRM

National Flood Hazard Layer Database

Federal Emergency Management Agency

The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMA's Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.



APPENDIX D

SITE RECONNAISSANCE CHECKLIST

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E1527-21

KAS Project No.: 502230697

Date: 2/13/2023

Site Name: Gravel Parking Lot (former Filling Station)

Location: 4146 VT-15, Wolcott, VT 05680

Inspector: Jeremy Roberts

Weather: ~ 30 deg.F, Sunny

Accompanied By: N/A

Title, or Relationship to the Property: N/A

Telephone: N/A

Section 1. General Site Setting

A. Current uses of the property (Section 9.4.1): Describe current property uses with emphasis on those likely to involve use, treatment, storage, disposal and/or generation of hazardous substances and/or petroleum products. Generate site sketch map (or obtain existing site plans). Include an estimate of the subject property boundaries. Include detail sketches if appropriate. Describe structures and other improvements on the property.

- The subject property is currently used as a gravel parking lot.
- There are no buildings on the subject property.
- The majority of the property consists of gravel with the remaining areas containing vegetated land leading up to the abutting Lamoille River.
- The subject property contains one parcel totaling approximately 0.34 acres.

B. Past uses of the property (Section 9.4.2): To the extent visually evident, describe past property uses with emphasis on those likely to involve use, treatment, storage, disposal and/or generation of hazardous substances and/or petroleum products.

No past uses were evident based on visual observations.

C. Current and past uses of adjoining properties (Section 9.4.3 and 9.4.4): To the extent visually identifiable from the subject property, list current uses of adjoining properties with emphasis on those likely to indicate recognized environmental conditions on the subject property. If past uses of adjoining properties with such potential are evident list these also.

North: VT-15 followed by residential property and a vacant commercial building

South: Lamoille River

East: US Post Office

West: Gravel parking lot owned by the Town of Wolcott

D. Current or past uses in the surrounding area (Section 9.4.5): To the extent visually identifiable from the subject property and public thoroughfares in the vicinity, describe general area development with potential to indicate recognized environmental conditions with the subject property.

The surrounding properties would likely be similar to what was currently observed. No past uses were evident.

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E1527-21

- E. Geologic, Hydrogeologic, Hydrologic and Topographic Conditions (Section 9.4.6): Describe the overall property setting. Describe natural bodies of water (including springs and seeps) and possible wetlands on subject property and indicate location(s) on site sketch map. Note presence of exposed bedrock on property grounds and indicate general location(s) on site sketch map.

The subject property contains level grounds within the gravel parking lot area with a slight downward slope along the southern portion of the property towards the Lamoille River. No bedrock outcroppings were noted. No surface waters were noted on the property. No storm drains were noted on the subject property.

- F. General Description of Structures (Section 9.4.7): Describe structures or other improvements on the property including number and size of buildings, footprints, number of stories each, approximate age of buildings, occupancy status, pavement, fences, foundations/ruins, utilities, product pipelines, and ancillary structures such as railroad spurs and power transmission lines.

No structures were noted on the subject property.

- G. Roads (Section 9.4.8): List public thoroughfares, roads, streets and parking facilities adjoining / on the subject property.

The subject property can be accessed off of VT-15, which abuts the property to the north.

- H. Potable Water Supply (Section 9.4.9): Identify potable water supply source(s) for the subject property as apparent from visual inspection.

No water supply was noted for the subject property.

- I. Sewage Disposal System (Section 9.4.10): Identify current sewage disposal system as apparent from visual inspection.

No sewage disposal system was noted for the subject property.

Section 2. Interior and Exterior Observations

- A. Current and Past Property Use (Sections 9.4.1 and 9.4.2): If building structures are identified on the subject property, visually inspect accessible common areas (lobbies, hallways), maintenance and repair areas (boiler rooms) and a representative sample of occupant spaces. Identify below which interior spaces were inspected and describe. Also note which interior spaces were not inspected.

No buildings are present on the subject property.

- B. Hazardous Substances and Petroleum Products and Unidentified Containers (Sections 9.4.11, 9.4.16 & 9.1.17): List apparent hazardous substances, petroleum products, pollutants, contaminants, unidentified containers and raw materials observed interior to any buildings. Include type, container size and quantity, locations and whether stored appropriately. Note presence or absence of labeling, content according to labels, drum condition. Are adverse environmental conditions observed? Obtain/ review Material Safety Data Sheets if possible.

No hazardous materials or petroleum products were observed.

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E1527-21

- C. Storage Tanks (Section 9.4.12): Identify ASTs and USTs on the subject property. Note pumps, fill pipes, vents, access ways, concrete pads, saw cuts in paved areas, etc. Determine location, size and construction material to the extent visually identifiable, apparent contents, spill/ release protection, containment measures, status (active or inactive). Note upgrades such as corrosion protection, spill and overflow protection, secondary containment systems, etc. Note visual evidence of whether tank(s) have been taken out of operation, removed, closed in place, or otherwise closed.

No aboveground storage tanks were observed and no evidence of buried tanks was noted.

- E. Pools of Liquid (Section 9.4.14): Note standing surface water, and pools or sumps containing liquids likely to be hazardous substances or petroleum products, to the extent visually identifiable.

No standing water was noted on the subject property.

- F. Drums, Totes and Intermediate Bulk Containers (Section 9.4.15): Identify drums potentially containing hazardous substances, petroleum products, pollutants, or contaminants. Identify storage methods including whether release protection measures are in place. Are adverse environmental conditions such as leakage, weeping or overfilling observed? If drums are identified, indicate whether they are labeled and identify drum contents according to labeling.

No drums or other containers were observed on the subject property.

- G. PCBs (Section 9.4.18): List suspect sources of polychlorinated biphenyls (PCBs) such as electrical or other equipment with potential to contain PCBs (transformers, circuit breakers, capacitors, hydraulic fluids, pesticide extenders, lubricants, cutting oils, vacuum pumps, heat transfer systems, plasticizer applications). Fluorescent light ballasts need not be noted. Note with respect to each whether known to contain PCBs (as indicated by labeling), name of utility company (if applicable) and serial numbers, other marks, manufacturer, and model number; evidence of spill or release. Indicate location(s) on site sketch map.

No suspect sources of PCBs were observed on the subject property. A pole mounted transformer was noted along VT-15 near the subject property. The transformer appeared to be in good condition with no obvious leakage.

Section 3. Interior Observations

- A. Heating/Cooling (Section 9.4.19): Identify current fuel source(s) for heating and cooling. If possible to identify past fuel sources for heating and cooling, list these also.

N/A

- B. Stains/Corrosion (Section 9.4.20): Identify stains or corrosion of floors, walls, or ceilings except for staining from water.

N/A

- C. Drains and Sumps (Section 9.4.21): Identify floor drains, other drains, ditches, and sumps interior to buildings. Note the presence or absence of wastewater or other liquid discharge, and sediments, in or into these structures. Describe whether flowing or pooled, sheens, color, odor. Note processes active in their vicinity and whether drains are sealed or operational. Can discharge pipes be seen and if so, note the direction they exit the floor drain. Do drains daylight on the property?

N/A

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E1527-21

Section 4. Exterior Observations

- A. Pits, Ponds and Lagoons (Section 9.4.22): Note pits, pools, ponds, lagoons, sumps, or catch basins and indicate location on site sketch map and indicate whether they appear to have been used in connection with waste disposal or treatment.

No pits, pond or lagoons were observed.

- B. Stained soil or pavement (Section 9.4.23): Note stained soil or pavement.

No stained soil or pavement were noted. Snow covered the southern portion of the subject property which prevented a thorough inspection of the ground surface.

- C. Stressed Vegetation (section 9.4.24): Note areas of stressed vegetation from cause other than lack of water and indicate location on site sketch map.

No obvious signs of stressed vegetation were observed. Snow covered the southern portion of the subject property which prevented a thorough inspection of the ground surface. Additionally, the vegetation was dormant during the inspection so it was difficult to gather relevant information regarding the vegetation.

- D. Solid Waste (Section 9.4.25): Note landfills for solid waste or hazardous waste and whether active or abandoned. Note presence of trash and/or construction debris. Note areas that are apparently filled or graded by non-natural causes or filled with material of unknown origin, mounds, or depressions suggesting solid waste disposal.

No solid waste was observed.

- E. Drains and Waste Water (Section 9.4.26): Describe wastewater or other liquid (including storm water) discharge into drain, ditch, or stream on or adjacent to the subject property. Note the condition of wastewater or liquid discharge (e.g., water flowing or pooled, sheens on the liquid surface, color, odor)

No stormwater drains were noted on the subject property.

- F. Wells (Section 9.4.27): Note active or inactive wells on the subject property (including oil or gas wells, injection wells, irrigation wells, groundwater monitoring wells, dry wells, abandoned wells, or other wells) and indicate location on site sketch map.

None observed.

- G. Septic Systems (Section 9.4.28): Indicate whether evidence exists of on-site septic systems and/or cesspools, to the extent visually identifiable.

No evidence of a private septic system was observed.

- H. Limitations (Section 9.2.6): Identify condition(s) which prevented thorough inspection of building interiors and/or property grounds (snow cover, denied access, safety or structural issues).

Snow covered the southern portion of the subject property which prevented a thorough inspection of the ground surface.

- I. Additional Site Reconnaissance Observations: This section is used to describe other contract specific requests not addressed above, whether ASTM or non-ASTM criteria are used to evaluate the specific feature (Attach additional pages as needed.)

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E1527-21

None



APPENDIX E

SITE PHOTOGRAPHS



Photographic Documentation
Phase I Environmental Site Assessment
Gravel Parking Lot
4146 VT-15, Wolcott, VT 05680
KAS # 502230697

Photograph ID: 001

Date: February 13, 2023

Location:
Subject Property

Direction:
Facing southwesterly

View of the subject property facing southwest. The Lamoille River is located in the background.



Photograph ID: 002

Date: February 13, 2023

Location:
Subject Property

Direction:
Facing westerly

Comments:

View of the subject property along VT-15. The adjacent property is owned by the Town of Wolcott.





Photographic Documentation
Phase I Environmental Site Assessment
Gravel Parking Lot
4146 VT-15, Wolcott, VT 05680
KAS # 502230697

Photograph ID: 003

Date: February 13, 2023

Location:
Adjacent Property

Direction:
Facing easterly

Comments:

View of the adjacent US Post Office building to the east of the subject property.



Photograph ID: 004

Date: February 13, 2023

Location:
Subject Property

Direction:
Facing southerly

Comments:

View of a concrete foundation wall noted along the eastern property boundary.





Photographic Documentation
Phase I Environmental Site Assessment
Gravel Parking Lot
4146 VT-15, Wolcott, VT 05680
KAS # 502230697

Photograph ID: 005

Date: February 13, 2023

Location:
Adjacent Properties

Direction:
Facing northerly

Comments:

View of adjacent properties to the north across VT-15.



Photograph ID: 006

Date: February 13, 2023

Location:
Subject property

Direction:
Facing southerly

Comments:

View of land along the Lamoille River at the southern boundary of the subject property.





APPENDIX F

INTERVIEW DOCUMENTATION

QUESTIONNAIRE FOR INTERVIEW

Name of person being interviewed: Mr. Bryan Cairns

Title and address: Representative of Champlain Oil Company, Inc.

In person or telephone: In Person

Telephone Number: 802-864-5380

Association with Property: Owner Representative

Date of Interview: 2/21/2023

Name of person conducting interview: Jeremy Roberts, KAS

"To the Best of your Knowledge"

1. Please provide a description of the subject property, its current use and past uses.

The subject property is currently a vacant gravel parking lot. Historically it operated as a gasoline filling station with underground storage tanks and fuel dispensers. The tanks were removed in 1998 and he is not sure when the building stopped operating but he assumes it was well before 1998. Champlain Oil Company purchased the property from Cities Service Oil Company in 1967.

Most recently the property has been used for parking by the Town of Wolcott, the US Post Office and Buck's Furniture. He is not aware of any other historical uses.

2. Has the subject property or an adjacent property ever been used in connection with the generation, disposal and/or use of hazardous substances or petroleum products? If yes, explain.

The property operated as a gasoline filling station historically.

3. Are any past or present improvements such as old building foundations, evident on the subject property: if yes, explain:

Not to his knowledge.

4. Have there been or are there any unnatural topographic features such as mounds, fill areas, depressions, etc.? If yes, explain.

Not to his knowledge.

5. Has fill dirt ever been brought onto the subject property that originated from a contaminated site or that was of an unknown origin? If yes, explain.

Clean fill was brought in to fill the former tank pit after the tanks were removed. He is not aware of any other fill material being brought onto the property.

6. Have any of the following been dumped above grade, or buried and/or burned on the subject property: hazardous substances or petroleum products (except when burned for heating), tires, automotive or industrial batteries, vehicles, barrels, pesticide containers or other waste materials? If yes, explain.

Not that he knows of.

7. Are PCBs present or have PCBs ever been present in transformers, capacitors, or hydraulic equipment on the subject property and have there been any releases? If yes, explain.

Not that he knows of.

8. Is there or has there been any storage, mixing or disposal of pesticides on the subject property? Note: disposal means other than normal intended use of the product. If yes, explain.

No

9. Have any monitoring wells been installed in the subject property? If yes, explain any the purpose of the wells and provide any analytical results.

Not that he knows of.

10. If the property is served by a private well have contaminants ever been identified in the well that exceeded acceptable levels? If yes, explain.

He is not aware of any drinking water source for the property.

11. If surface water is present, are there or have there been any unnatural characteristics such as color, sheens, odors, etc.? If yes, explain.

He is not aware of any surface water on the property.

12. Are there or have there been pits, ponds or lagoons associated with waste treatment or waste disposal on the subject property? If yes, explain.

No

13. Has the property discharged waste water (not including stormwater runoff) on or adjacent to the subject property? If yes, explain.

No

14. Is there or has there been stressed or dead vegetation present? If yes, explain.

Not that he knows of.

15. Are floor drains present? If yes, explain and indicate whether the drains are connected to municipal sewer or whether they discharge on site.

There are currently no buildings on the property. He does not know if the former building had floor drains.

16. Are there or have there been any floors, drains or walls stained by substances other than water or which are emitting foul and/or unnatural odors? If yes, explain.

Not that he knows of.

17. Have radon, asbestos containing materials, PCB building materials or lead based paint ever been identified in any on site structures? If yes, explain.

N/A

18. Are there or were there ever above ground or underground storage tanks on the subject property? If yes, explain.

There are no tanks currently. Former gasoline tanks were present, which were removed in 1998.

19. Have hazardous substances been stored on the subject property? If yes, explain.

Not that he knows of.

20. Have there been any industrial chemicals located or dumped on the subject property? If yes, explain.

Not that he knows of.

21. Have there been any environmental permits or licenses associated with the subject property? If yes, explain.

No

22. Have there been any compliance / enforcement notices or environmental liens relating to past or recurrent violations of environmental laws with respect to the subject property or any facility on the subject property? If yes, explain.

No

23. Has an environmental site assessment of the subject property indicated the presence of hazardous substances, petroleum products or other potential environmental problems on the property, or recommended further assessments? If yes, explain.

Not that he knows of.

24. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the subject property? If yes, explain.

No

25. Have there been spills of hazardous substances or petroleum products on the subject property? If yes, explain and indicate whether these spills were reported to regulatory authorities.

No other than what has been identified through VT DEC records.

26. Are safety data sheets available for the facility? If yes, attempt to view.

N/A

27. If a purchase, does the purchase price reasonably reflect fair market value? If not, has the price been discounted due to real or perceived contamination?

Fair market value

28. If not mentioned above, is there anything else that could indicate the presence of hazardous substance and petroleum products which may impact the subject property? If yes, explain.

No

KAS, Inc.

Interview Questionnaire – Phase I ESA User

Phase I Environmental Site Assessment ASTM E 1527-21

Page 1 of 3

Date: [2/13/2023](#)

Site Name: [Gravel Parking Lot \(Former Filling Station\)](#)

Location: [4146 VT-15, Wolcott, VT 05680](#)

Person Interviewed: [Mr. Kurt Klein and Ms. Linda Martin](#)

Title/ Affiliation: [Selectboard Vice Chair / Selectboard Chair](#)

Relationship to Subject Property: [Owner Representatives](#)

Address: [28 Railroad Street, Wolcott, VT 05680](#)

Telephone: [802-888-2746](#)

To qualify for one of the Landowner Liability Protections (LLPs)²⁴⁷ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”),²⁴⁸ the user must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that “all appropriate inquiries” is not complete.

(1.) Environmental liens that are filed or recorded against the subject property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law? Note 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

No

KAS, Inc.

Interview Questionnaire – Phase I ESA User

Phase I Environmental Site Assessment ASTM E 1527-21

Page 2 of 3

(2.) Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

No

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

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

No

(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 the subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes, the current owner had it assessed and no reduction in sale price has been offered.

(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 subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

For example,

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

The property has been vacant since 1986. Prior to 1986, a gasoline filling station was present and an automobile repair shop was reportedly present at one time. There is a concrete foundation wall present along the Post Office side of the property. They are not sure what that is associated with.

KAS, Inc.

Interview Questionnaire – Phase I ESA User

Phase I Environmental Site Assessment ASTM E 1527-21

Page 3 of 3

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

No

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

No

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

No, there were USTs removed but they are not aware of any removal of soil.

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

Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

No

X3.1 In addition, certain information should be collected, if available, and provided to the environmental professional conducting the Phase I Environmental Site Assessment. This information is intended to assist the environmental professional, but is not necessarily required to qualify for one of the LLPs. The information includes:

(a) the reason why the Phase I is being performed,

The Town of Wolcott is looking to take ownership of the property and they plan to use it for parking with possible EV / commuter parking.

(b) the type of property and type of property transaction, for example, sale, purchase, exchange, etc.,

Purchase

(c) the complete and correct address for the property (a map or other documentation showing property location and boundaries is helpful),

There is no physical address because there is no building. The parcel # is 15021.



APPENDIX G

ADDITIONAL ENVIRONMENTAL RECORDS



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES Department of Environmental Conservation

Waste Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404
(802) 241-3888
FAX (802) 241-3296

December 8, 1998

Mr. Dennis Boise
Champlain Oil Company
P.O. Box 2126
South Burlington, Vermont 05407

RE: Petroleum Contamination at Former Gas Station
Wolcott, Vermont
SMS Site # 98-2450

Dear Mr. Boise:

The Sites Management Section (SMS) has received the Underground Storage Tank (UST) closure site report outlining subsurface conditions for the above referenced site. The fieldwork was conducted by Griffin International, Inc. on June 19, 1998. This report, dated July 1, 1998 and summarizes the degree and extent of contamination encountered. The USTs removed include:

- UST #1 - 1,000 gallon gasoline UST
- UST #2 - 1,000 gallon gasoline UST

During the site activities, soils screened had concentrations up to 190 parts per million (ppm) as measured by a photoionization detector (PID). The peak PID reading was measured at a depth of 6 feet below ground surface (fbgs) in the excavation. The limits of soil contamination were not defined. All soil was used for backfill at the conclusion of the program.

Site soils consisted of primarily medium to coarse sand and gravel. Groundwater and bedrock were encountered at depth of approximately 6 fbgs.

The Former Gas Station was inspected for potentially sensitive receptors. The receptors potentially affected include groundwater, basements of adjacent buildings, nearby surface water, and public or private drinking water wells which are located within the vicinity of the site. Laboratory testing of the water supply wells was referenced but no results were provided.

Based on the report information, the SMS has determined that additional work is necessary at the site in order to determine the severity of contamination present. Due to the possibility of contaminant impact to nearby receptors, the SMS is requesting that Champlain Oil Company retain the services of a qualified environmental consultant to perform the following:

- ☐ Further define the degree and extent of contamination to the soil.
- ☐ As appropriate, determine if the airspace beneath the site building(s) or site adjacent buildings has been impacted by the release using a PID. Wall and floor construction as well as susceptibility to vapor migration should be noted. If the ambient airspace has been impacted, SMS requests that confirmatory sampling and laboratory analyses be performed using EPA Method TO-2.
- ☐ Determine the degree and extent of contamination, if any, to groundwater. A sufficient number of monitoring sites should be installed to adequately define the severity of contamination. All groundwater samples taken should be analyzed for BTEX and MTBE compounds. At sites with nearby water supply sources, data should be collected to determine the hydrologic relationship of the contaminated area to the water supply source. Pumping influences should be considered in the evaluation.

- ☐ Assess the potential for sensitive receptors to be impacted by the contamination. Base this update on all available information. This assessment should include basements of adjacent buildings, nearby surface water, any public or private drinking water wells which are located within the vicinity of the site, wetlands, sensitive ecologic areas, outdoor or indoor air, sewers, or utility corridors. If any water supplies appear at risk from this contamination, they should be sampled and analyzed for TPH, BTEX and MTBE compounds.
- ☐ Determine the need for a long term treatment and/or monitoring plan which addresses the groundwater contamination.
- ☐ Submit to the SMS a summary report which outlines the work performed, as well as provides conclusions and recommendations. Included should be analytical data, a site map showing the location of any potential sensitive receptors, stockpiled soils and monitoring or sample locations, an area map, detailed well logs (if appropriate) and a groundwater contour map.
- ☐ With the Workplan or Expressway notification, please submit a site location map at an approximate scale of 1:24000 showing the location of the site. The map should also contain a scale, a north arrow, the SMS site number, and a citation of the source map. The purpose of this map is to enable the SMS to enter the site location into a Geographical Information Systems database.

Please have your consultant submit a preliminary work plan and cost estimate or a site investigation expressway notification form within fifteen days of your receipt of this letter so that it may be approved prior to the initiation of onsite work. Enclosed please find a list of consultants who perform this type of work in the area as well as the brochure "Selecting Your UST Cleanup Contractor," which will help you in choosing an environmental consultant.

Based on current information, the underground storage tanks at Former Gas Station are eligible for participation in the Petroleum Cleanup Fund (PCF). You must provide written proof to the SMS that you hold no other applicable insurance in order to receive reimbursement from the PCF. The owner or permittee must pay for the removal and/or repair of the failed tank(s), and for the initial \$10,000.00 of the cleanup. The fund will reimburse the tank owner or permittee for additional eligible cleanup costs of up to \$1 million. All expenditures must be pre-approved by the Agency or performed in accordance with the "Site Investigation Guidance" expressway program. Please refer to the enclosed guidance document titled, "Procedures for Reimbursement from the Petroleum Cleanup Fund" for additional information concerning the PCF.

The Secretary of the Agency of Natural Resources reserves the right to seek cost recovery of fund monies spent at the Former Gas Station site if the Secretary concludes that Champlain Oil Company is in significant violation of the Vermont Underground Storage Tank Regulations or the Underground Storage Tank statute (10 V.S.A., Chapter 59).

We realize that this is a lot to absorb and respond to. We are here to help make this process as effective and uncomplicated as possible. Please review the enclosed documents and call me with any questions you may have. I can be reached at (802) 241-3876.

Sincerely,

Bob Brien
 Chuck Schwer, Supervisor
 Sites Management Section

Enclosures (3)

cc: Wokoff Selectboard w/o enclosure
 Wokoff Health Officer w/o enclosure
 DEC Regional Office w/o enclosure (transmitted electronically) ✓
 Eric Sandblom, Griffin International, Inc. w/o enclosure (transmitted electronically) ✓

**INVESTIGATION OF
PETROLEUM CONTAMINATION
AT THE ABANDONED GAS STATION
ROUTE 15
WOLCOTT, VERMONT
(VERMONT DEC SITE #98-2450)
KAS # 410040042**

AUGUST 2005

Prepared for:

Champlain Oil Company
P.O. Box 2126
South Burlington, Vermont 05407

Prepared by:



929 Harvest Lane
P.O. Box 787
Williston, Vermont 05495
(802) 383-0486 (ph), (802) 383-0490 (fax)
angelar@kas-consulting.com

EXECUTIVE SUMMARY

This report summarizes the results of the initial investigation of subsurface petroleum impact conducted at the abandoned gas station in Wolcott, Vermont, performed June 24, 2005. The work was performed by KAS, Inc., (KAS) of Williston, Vermont for Champlain Oil Company. KAS conducted this environmental work pursuant to the May 13, 2005 work plan and cost estimate (WP/CE) for *Subsurface Investigation of Petroleum Contamination*, approved by the Vermont Department of Environmental Conservation (VTDEC) in a letter dated June 7, 2005.

Test Pit Excavation

Three test pits, designated TP-1, TP-2, and TP-3 were dug on June 29, 2005. During the excavations, soil samples were collected from the pits, and they were logged by the supervising geologist and screened for the presence of VOCs. VOCs were measured from a range of 0.7 to 49.8 ppmv in the headspace of soil samples collected from TP-1. The highest reading was obtained from a depth of 5.7'-5.8'. VOC's measured in the headspace of soil samples collected from TP-2 ranged from 0.2 to 1.2 ppmv, and from 0.5-1.1 ppmv in TP-3. Bedrock was encountered at a depth of 6' in TP-1, at a depth of 4' in TP-2, and a depth of 3' in TP-3. A perched groundwater table was encountered at the very top of the bedrock in each of the test pits. Free product was not observed in the test pits. The excavated soil was backfilled into the test pits.

Soil/Supply Well Quality

KAS collected soil samples from TP-1 through TP-3 on June 28, 2005, and these samples were analyzed for petroleum-related VOCs by EPA Method 8260 B with Method 5035 (Methanol) preservation. The soil sample from TP-1 was the only sample to contain detectable levels of contaminants, and these concentrations were all well below the EPA Region IX preliminary remediation goals. Drinking water samples were collected from the Wolcott Post Office and Buck's Furniture during the UST closures in June 1998 and they were analyzed for common gasoline constituents via EPA method 602. Both samples contained non detectable levels of contaminants. Another drinking water sample was obtained from the Wolcott Post Office on June 24, 2005, and was analyzed for contaminants via EPA Method 524.2. The laboratory reports indicate no detectable levels of contamination were present in the drinking water sample.

Sensitive Receptor Risk Assessment

A receptor risk assessment was conducted to identify known and potential receptors of petroleum impact from the site. No buildings currently exist on the site property. The Wolcott Post Office is located approximately 50 feet to the east of the former UST locations. There is also the town clerk's office located approximately 100 feet east of the source, and a residence approximately 150 feet east of the source. Buck's Furniture is located approximately 80 feet north of the former UST locations. The nearest surface water to the source area is the Lamoille River, which is located approximately 150 feet to the south of the former UST excavations. The tributary to the Lamoille River is located approximately 200 feet to the west of the excavation. The low levels of contamination are not expected to affect these surface waters. The property and surrounding residences are serviced by private supply wells and septic systems. Two supply wells are located cross-gradient of the former UST location. The Wolcott Post Office supply well was sampled on June 24, 2005, and no detectable levels of contaminants were found. The Wells residence could not be sampled, due to the fact that KAS could not obtain access to the water. Given the low concentrations of petroleum VOCs observed in TP-1, the non-detect results in the closest supply well, and the distance to the nearby buildings and supply wells, there is minimal possibility of impact to sensitive receptors resulting from the contamination.

Recommendations

Based on the data collected, KAS recommends that no further investigation be conducted. Therefore, the abandoned gas station in Wolcott, Vermont should be considered for Sites Management Activity Complete (SMAC) status and be removed from the VTDEC Active Hazardous Waste Sites List.

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APPENDICES

APPENDIX A - Maps

Site Location Map
Site Sketch

APPENDIX B – Test Pit Logs

APPENDIX C - Soil/Drinking Water Quality Summary

APPENDIX D - Laboratory Reports

APPENDIX E – Photographs

APPENDIX F – Field Notes

1.0 INTRODUCTION

This report summarizes the results of the investigation of petroleum contamination conducted at the abandoned gas station in Wolcott, Vermont (the Site; see Site Location Map in Appendix A). The work was performed by KAS, Inc., (KAS) of Williston, Vermont for Champlain Oil Company of South Burlington, Vermont. Excavation of the test pits was performed by St. Hilaire Trucking, Inc. of Essex Junction, Vermont. The laboratory analytical work was performed by Endyne, Inc., Laboratory Services (Endyne) of Williston, Vermont.

KAS conducted this environmental work pursuant to the May 13, 2005 work plan and cost estimate (WP/CE) for *Subsurface Investigation of Petroleum Contamination*, approved by the Vermont Department of Environmental Conservation (VTDEC) in a letter dated June 7, 2005.

2.0 SITE BACKGROUND

2.1 Site History

Petroleum impact to subsurface soils was detected at the site during an inspection of the closure of two 1,000 gallon gasoline USTs in June 1998, performed by Griffin International. Soil samples collected during the UST closure were screened for volatile organic compounds (VOCs) using a properly calibrated H-Nu Systems PI-101 photoionization detector (PID). Soils collected from the UST excavations had a maximum VOC reading of 190 parts per million volume (ppmv). Groundwater and bedrock was observed at six feet below grade during the UST excavation in 1998 [1].

As a result of the petroleum impact detected in the subsurface in the vicinity of the gasoline USTs, a site investigation was conducted in order to determine the extent and degree of petroleum impact.

2.2 Site Description

The abandoned gas station is located on Route 15 in Wolcott, Vermont. No structures currently exist on the site. According to a local resident and former employee of the gas station, a fire destroyed the station in the late 1950's. Topography in the immediate vicinity of the site is generally flat, with a steeply sloping river bank on the southern border of the subject property. The site is bordered to the east by the Wolcott Post Office, a forested area and the Lamoille River to the south, and a small forested area and gravel parking lot to the west. Buck's Furniture is located to the north of the subject property, across Route 15. The surrounding properties are served by private supply wells and septic systems.

The site is underlain by Glaciofluvial Outwash, which is composed of horizontally bedded glaciofluvial gravel, and Post-Glacial recent alluvium according to the *Surficial Geologic Map of Vermont* [2]. The bedrock underlying the site is mapped as the Moretown Member of the middle Ordovician Missisquoi formation, which is primarily composed of Quartzite and quartz-plagioclase Granulite, in layers 1/8" to several inches in thickness, separated by pinstripe partings containing muscovite, chlorite, epidote, biotite, and locally garnet, as well as

greenish quartz-sericite-chlorite Phyllite and Schist, and minor carbonaceous Phyllite according to the *Centennial Geologic Map of Vermont* [3]. No bedrock exposures were observed in the immediate vicinity of the site, but bedrock was observed in the test pits.

3.0 TEST PITS

Three test pits, designated TP-1, TP-2, and TP-3 were dug on June 29, 2005, by St. Hilaire Trucking, Inc of Essex Junction, Vermont, under the direct supervision of a KAS geologist. The test pits were excavated according to KAS's Test Pit protocol. Only three test pits could be excavated, due to the space constraints of the site property. This constraint is evident in the photographs in Appendix E.

During the excavations, soil samples were collected from the pits, and they were logged by the supervising geologist and screened for the presence of VOCs using a MiniRAE Plus Classic portable photoionization detector (PID) equipped with a 10.6 eV lamp. Prior to screening, the PID was calibrated with isobutylene referenced to benzene. Soils were screened using the KAS Jar/Polyethylene Bag Headspace Screening Protocol, which conforms to state and industry standards. Soil characteristics and contaminant concentrations were recorded by the geologist in test pit logs, which are presented in Appendix B. TP-1 was dug in a presumed upgradient or crossgradient direction of the former UST pits. TP-2 and TP-3 were installed in the presumed downgradient direction from of the former UST pits.

The materials encountered in the three test pits consisted of silts and clay, with varying amounts of sand and gravel below top soil. Evidence of fill was noted in each of the test pits. VOCs were measured from a range of 0.7 to 49.8 ppmv in the headspace of soil samples collected from TP-1. The highest reading was obtained from a depth of 5.7'-5.8'. VOC's measured in the headspace of soil samples collected from TP-2 ranged from 0.2 to 1.2 ppmv, and from 0.5-1.1 ppmv in TP-3. Bedrock was encountered at a depth of 6' in TP-1, at a depth of 4' in TP-2, and a depth of 3' in TP-3. A perched groundwater table was encountered at the very top of the bedrock in each of the test pits. Free product was not observed in the test pits. The excavated soil was backfilled into the test pits.

4.0 SOIL/GROUNDWATER QUALITY

KAS collected soil samples from TP-1 through TP-3 on June 28, 2005. The samples were taken from the saturated layer of soil just above the bedrock. These samples were collected according to KAS' Soil Sampling Protocol, which complies with industry and state standards. Endyne analyzed the samples for petroleum-related VOCs by EPA Method 8260 B with Method 5035 (Methanol) preservation. Drinking water samples were collected from the Wolcott Post Office and Buck's Furniture during the UST closures in June 1998 and they were analyzed for common gasoline constituents via EPA Method 602. Endyne also analyzed the drinking water sample obtained from the Wolcott Post Office supply well on June 24, 2005 for contaminants via EPA Method 524.2. These results are summarized in the Soil and Drinking

Water Quality Summary tables in Appendix C. The laboratory analytical reports are included in Appendix D.

The laboratory reports indicate no detectable levels of contamination were present in the drinking water samples. The soil sample from TP-1 was the only sample to contain detectable levels of contaminants. These concentrations were below the EPA Region IX preliminary remediation goals by 10^2 to 10^5 orders of magnitude. The sample from TP-1 contained more than 10 UIP's, which led to the slightly elevated detection data in the laboratory report.

5.0 SENSITIVE RECEPTOR RISK ASSESSMENT

A receptor risk assessment was conducted to identify known and potential receptors of petroleum impact from the site. A visual survey was conducted during the test pit excavation. Based on these observations, a determination of the potential risk to identified receptors was made based on proximity to the expected source area (i.e., the UST system), probable groundwater flow direction, and contaminant concentration levels in soil, and groundwater.

On-site Soils and Building

No buildings were located on the site property.

Off-site Buildings

The nearest off-site building is the Wolcott Post Office, which is located approximately 50 feet to the east of the former UST location. The town clerk's office is located approximately 100 feet east of the source, and a residence is located approximately 150 feet east of the source. Buck's Furniture is located approximately 80 feet north of the former UST location.

Surface Water

The nearest surface water to the source area is the Lamoille River, which is located approximately 150 feet to the south of the former UST excavations. The tributary to the Lamoille River is located approximately 200 feet to the west of the excavation. The low levels of contaminants are not expected to affect these surface waters.

Utilities

The surrounding properties are serviced by private supply wells and septic systems. According to the Vermont Agency of Natural Resources Private Well Locations, two supply wells are located up or cross-gradient of the former UST location. The Wolcott Post Office supply well is located approximately 100 east of the former UST location, and the Wells Residence supply well is located approximately 250 east of the former UST location. The supply well at the post office was sampled on June 24, 2005. KAS attempted to collect a sample for the Wells residence supply well on June 24 and June 29, 2005 but no one was home, and the water could not be accessed. Endyne analyzed the supply well sample for the Wolcott Post Office via EPA Method 524.2. Drinking water samples were also obtained from the Post Office and Buck's Furniture during the UST closures, in June 1998, and the samples were analyzed via EPA Method 602. No detectable levels of contaminants were reported for the samples. Based on

this information, the supply well is not expected to be at risk of petroleum impact from the former USTs.

6.0 SITE CONCEPTUAL MODEL

The abandoned gas station is located in the town of Wolcott, on the south side of Route 15, between Town Hill Road and Jones Road. No buildings currently exist on the site. The former UST location is approximately 150 feet to the north of the Lamoille River, and 200 feet east of a tributary of the Lamoille River. The topography at the site is generally flat, but then slopes steeply to the south at the edge of the property, toward the Lamoille River. The surrounding land is used by the Wolcott post office, town clerk, a furniture store, and a residence. The area surrounding the abandoned gas station is served by private supply wells and septic systems.

A perched groundwater table was observed on the bedrock in each of the 3 test pits (see test pit logs in Appendix B). This layer was approximately 2"-3" wide. It is feasible to conclude that the groundwater flows along the top of bedrock, west-northwest from the site, parallel to the Lamoille River.

According to the *Surficial Geologic Map of Vermont* [2], subsurface material in the region of the Site is composed of Glaciofluvial Outwash, which is composed of horizontally bedded glaciofluvial gravel, and Post-Glacial recent alluvium. Based on a review of the *Centennial Geologic Map of Vermont* [3], the Site and vicinity are mapped as the Moretown Member of the middle Ordovician Missisquoi formation, which is primarily composed of Quartzite and quartz-plagioclase Granulite, in layers 1/8" to several inches in thickness, separated by pinstripe partings containing muscovite, chlorite, epidote, biotite, and locally garnet, as well as greenish quartz-sericite-chlorite Phyllite and Schist, and minor carbonaceous Phyllite.

Based on the boring logs for test pits TP-1 through TP-3, soils beneath the site consist of mostly silt and clay, with varying amounts of sand and gravel. Soils encountered during drilling were a mixture of fine-grained and coarse-grained material. Moist to wet soils were encountered during the test pit excavations at a depth of 3'-6' below grade.

The source of subsurface petroleum contamination at the Site is from two 1000 gallon gasoline USTs, removed in June 1998. Soils collected from the UST excavations had a maximum VOC reading of 190 ppmv.

The Post Office supply well is located approximately 100 feet east of the former USTs, and the Wells residence supply well is located approximately 250 feet east of the former USTs. The supply well for the Post Office was sampled on June 24, 2005 and no detectable levels of contaminants were reported for these samples (see summary in Appendix C). KAS attempted to collect a sample for the Wells residence supply well on June 24 and June 29, 2005 but no one was home, and the water could not be accessed. Both supply wells are located cross-gradient of the former USTs. Based on the non-detectable levels of contaminants at all Post Office supply well, it is unlikely that either supply well is at risk.

7.0 CONCLUSIONS

The following conclusions are derived from the results of this subsurface investigation:

1. Soils collected from the USTs excavation in June 1998 had a maximum VOC reading of 190 ppmv.
2. The apparent source of contamination (2 former gasoline USTs) were located approximately 10-30 feet south of route 15.
3. Three test pits were dug on June 29, 2005 to evaluate the degree and extent of subsurface petroleum contamination. Elevated VOC concentrations were detected in the headspace of the soil samples from TP-1, at the bedrock/groundwater interface.
4. Perched groundwater was observed on the bedrock at the three test pits. The bedrock ranged from 3'-6' below grade.
5. No free product was observed during the test pit excavation.
6. Given the low concentrations of petroleum VOCs observed in TP-1, the non-detect results in the closest supply well, and the distance to the nearby buildings and supply wells, there is minimal possibility of impact to sensitive receptors resulting from the contamination.

8.0 RECOMMENDATIONS

Based on the results of the initial site investigation, KAS recommends that the Abandoned Gas Station site in Wolcott, Vermont be considered for Sites Management Activity Complete (SMAC) status and be removed from the VTDEC Active Hazardous Waste Sites List. This recommendation is offered based upon achievement of the VTDEC October 2001 closure criteria presented below:

1. *The source(s), nature, degree, and extent of the contamination have been adequately defined.*

The sources of the contamination (two 1,000 gallon gasoline USTs) were removed from the site in June 1998.

2. *The site has been evaluated to verify that the source of contamination has been removed, remediated, or adequately contained.*

Through laboratory analysis of drinking samples collected from nearby supply wells, it was verified no detectable VOC contamination is present at those locations. Test Pit TP-1 demonstrated low levels of contamination concentrations, below the EPA's Region IX Preliminary Remediation Goals (PRGs). The soil samples from the other test pits did not contain any detectable levels of contaminants. The sources of contamination (two Gasoline USTs) were removed in June 1998.

3. *Levels of contaminants are stable, falling, or non-detectable as monitored over a reasonable period of time.*

Test results indicate levels are below detection at the supply wells tested. The contamination concentrations from the test pit samples are lower than the Region IX PRGs, and the concentrations are expected to decrease further with time.

4. *Groundwater Enforcement Standards as listed in the Groundwater Protection Rule and Strategy have been met at compliance points established for the Site.*

No VOCs were detected above the state VGES in the drinking water samples. Contaminant concentrations in the soil samples are below the Region IX PRGs.

5. *Risk-based guideline concentrations have been met at compliance/exposure points established for any site where exposure to contaminated soils has been determined to pose a threat to human health or the environment.*

Human contact with the any residual contamination in the UST pit would be limited, based on the fact that the pit has been closed.

6. *The site has been evaluated to verify that migration of contaminants from soil to groundwater is not occurring at concentrations which will result in an exceedence of the Groundwater Enforcement Standards beyond the established compliance boundary.*

Migration of contaminants from soil to groundwater is not deemed to be an issue due to the low or non-detect levels of contamination being reported in the soil and drinking water samples.

7. *Risk-based contaminant concentrations must be met for indoor air, if applicable.*

Not Applicable

8. *Vermont Water Quality Standards and Air Pollution Control Emission Standards must also be met, if applicable.*

No impact to air quality or surface water was noted during site investigations conducted at the site.

9. *All groundwater monitoring wells used during the site investigation must be properly closed in accordance with Section 12.3.5 in Appendix A of the Vermont Water Supply Rule-Chapter 21, unless a plan has been developed and approved by the Sites Management Section for maintaining the monitoring wells.*

No monitoring wells exist on the site.

10. *No unacceptable threat to human health or the environment exists at the site from exposure to hazardous materials.*

The absence of VOC contamination reported in the drinking water samples, and the low and non-detect levels of contamination in the soil has given no indication of contaminating area sensitive receptors.

11. *Sites subject to Corrective Action provisions contained in the Vermont Hazardous Waste Management Regulations will have met the requirements of those provisions.*

The Site is not subject to Corrective Action provisions contained in the Vermont Hazardous Waste Management Regulations.

12. *Sites subject to regulation under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) will have met the requirements of 40 CFR 300-399.*

The Site is not subject to regulation under CERCLA.

13. *Any outstanding or overdue balances owed to the state have been paid to the satisfaction of the Waste Management Division.*

No outstanding or overdue balances are owed to the state.

9.0 REFERENCES

1. Griffin International, July 21, 1998, *UST Permanent Closure Inspection at the Abandoned Gasoline Station in Wolcott, Vermont.*

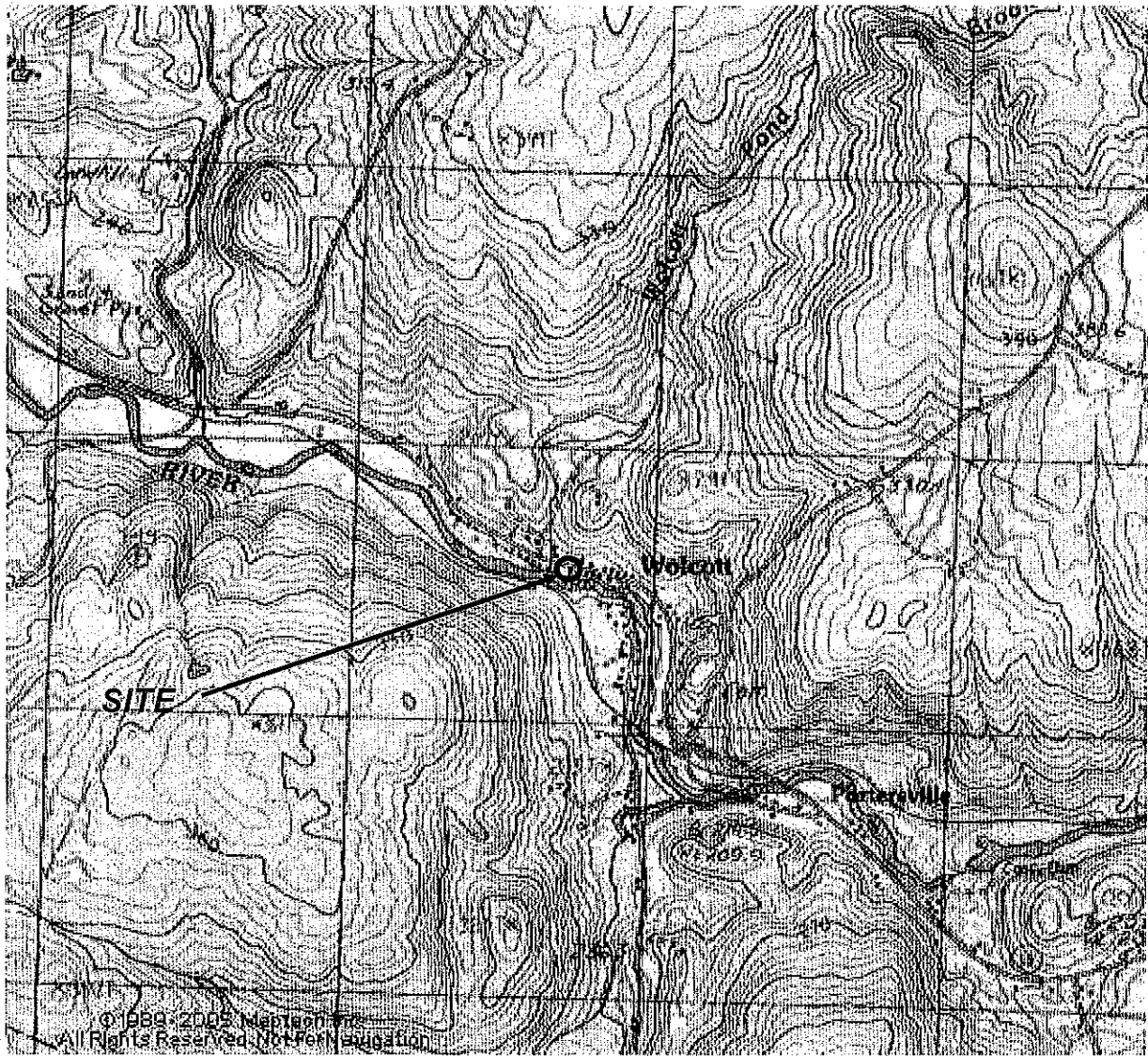
2. Doll, Chuck G., D.P. Stewart, and P. MacClintock, eds., 1970, *Surficial Geologic Map of Vermont*, State of Vermont.
3. Doll, Chuck G., W.M. Cady, J. B. Thompson, Jr., and M.P. Billings eds., 1961, *Centennial Geologic Map of Vermont*, State of Vermont.



APPENDIX A

Maps

Site Location Map
Site Sketch



North

Source: <http://mapserver.maptech.com>



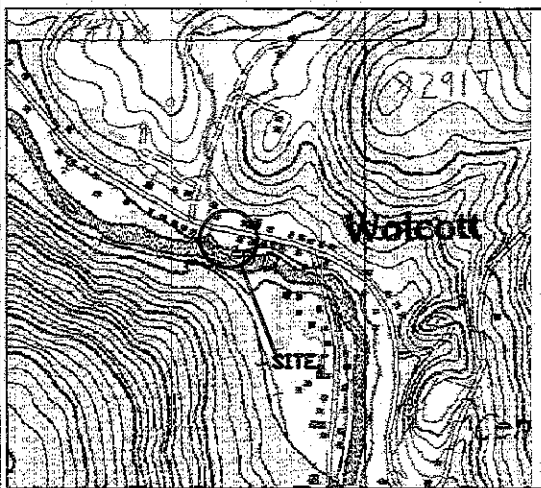
Wolcott Abandoned Gas Station **Wolcott, Vermont**

Site Location Map
not to scale

KAS Project # 410040042
 VTDEC Site #1998-2450

Date: August 2005

Drawing No. 1



SITE LOCATION MAP
NTS

BUCKS FURNITURE (PAVED)

ROUTE 15

FORMER GAS STATION
(CONCRETE FOUNDATION)

FORMER UST LOCATION

TP-1

POST OFFICE

GRAVEL LOT

TP-2

TP-3

VOLCOTT POND BROOK

LA MOILLE RIVER

LEGEND

TP-3



TEST PIT LOCATION

ESPC # 20054146
KAS # 410040042
VTDEC # 98-2450

KAS

P.O. BOX 787, WILLISTON, VT, 05495
WWW.KAS-CONSULTING.COM

ABANDONED GAS STATION
ROUTE 15
WOLCOTT, VERMONT

SITE SKECTH

DATE: 8/9/05

DWG # 1

SCALE: NTS

DRN: DM

APP: AR



APPENDIX B

Test Pit Logs

TEST PIT LOG

Test Pit No: TP-2



Site: Abandoned Gas Station

Town, State: Wolcott, Vermont

KAS Project #: 410040042

Date: 6/29/2005

VTDEC Site #: 1998-2450

Drilling Method: N/A

Excavated by: St. Hilaire Trucking, Inc

Boring Diameter: N/A

Excavator: Alcid St. Hilaire

Development Method: N/A

Logged by: AR

Screened Length: N/A

Grade = 0	Well Construction	Pen/Rec(')	Interval (')	Soil Characteristics	Letter Symbol	Graphic Symbol
		Blow Counts	PID (ppm)			
	N/A			Top Soil Surface		
0.3	Ft < Grade ↓	N/A	0-1	Sandy Silt with Gravel (ML)	ML	
0.5		N/A	0.2	Dry, medium brown. Asphalt to 6", top soil from 6" to 12"		
0.8						
1.0						
1.3		N/A	1-2	Sandy Silt with Gravel (ML)	ML	
1.5		N/A	0.2	Dry, medium brown. Evidence of fill (glass bottle)		
1.8						
2.0						
2.3		N/A	2-3	Silt with Sand (ML)	ML	
2.5		N/A	0.3	Dry, orange- brown.		
2.8						
3.0						
3.3		N/A	3-4	Silt with Sand (ML)	ML	
3.5		N/A	1.2	Wet, orange-brown. Bedrock and groundwater at 4'		
3.8						
4.0						
4.3	~4.0' 6/29/05			Base of Exploration at 4.0'		
4.5						
4.8						
5.0						
5.3						
5.5						
5.8						
6.0						
6.3						
6.5						
6.8						
7.0						
7.3						
7.5						

Legend



Road Box with Bolt Down Cover, Set in Cement.



Existing Surface.



Bentonite Seal Placed in Annulus.



Grade #1 Silica Sand Pack Placed in Annulus.



Drill Cuttings Placed in Annulus.



Locking Plug.



1" ID, Schedule 40 PVC Riser.



1" ID, Schedule 40 PVC, 0.010"-Slotted Well Screen



Plug Point



Approximate Water Level During Drilling, below grade



Static Water Level, below top of casing

TEST PIT LOG

Test Pit No: TP-3



Site: Abandoned Gas Station

Town, State: Wolcott, Vermont

KAS Project #: 410040042

Date: 6/29/2005

VTDEC Site #: 1998-2450

Drilling Method: N/A

Excavated by: St. Hilaire Trucking, Inc

Boring Diameter: N/A

Excavator: Alcid St. Hilaire

Development Method: N/A

Logged by: AR

Screened Length: N/A

Grade = 0	Well Construction	Pen/Rec (')	Interval (')	Soil Characteristics	Letter Symbol	Graphic Symbol
		Blow Counts	PID (ppm)			
0.3	N/A Ft < Grade ↓	N/A	0-1	Top Soil Surface Sandy Silt (ML)	ML	
0.5		N/A	0.7	Dry, brown. Top soil from 0" to 6"		
0.8						
1.0	N/A	N/A	1-2	Sandy Silt with Gravel (ML)	ML	
1.3		N/A	0.5	Dry, brown.		
1.5						
1.8	N/A	N/A	2-3	Silt with Sand (ML)	ML	
2.0		N/A	1.1	Moist, dark brown. Bedrock at 3'. Large brick found on bedrock (fill)		
2.3						
2.5	~3.0' 6/29/05 ▼			Base of Exploration at 3.0'		
2.8						
3.0						
3.3						
3.5						
3.8						
4.0						
4.3						
4.5						
4.8						
5.0						
5.3						
5.5						
5.8						
6.0						
6.3						
6.5						
6.8						
7.0						
7.3						
7.5						

Legend

- Road Box with Bolt Down Cover, Set in Cement.
- Existing Surface.
- Bentonite Seal Placed in Annulus.
- Grade #1 Silica Sand Pack Placed in Annulus.
- Drill Cuttings Placed in Annulus.

- Locking Plug.
- 1" ID, Schedule 40 PVC Riser.
- 1" ID, Schedule 40 PVC, 0.010"-Slotted Well Screen
- Plug Point
- Approximate Water Level During Drilling, below grade
- Static Water Level, below top of casing



APPENDIX C

Soil/Drinking Water Quality Summary

Soil Quality Summary
Wolcott Abandoned Gas Station
Wolcott, Vermont

8260 B Parameter	Sampling Date 7/29/05				
	TP-1	TP-2	TP-3	Region IX Residential	Region IX Industrial
MTBE	ND<12.0	ND<20.0	ND<22.0	32000	70000
Benzene	45.0	ND<10.0	ND<11.0	6400	1400
Toluene	74.7	ND<20.0	ND<22.0	520000	520000
Ethylbenzene	ND<6.0	ND<10.0	ND<11.0	400000	400000
Xylenes, Total	25.9	ND<20.0	ND<22.0	270000	420000
1,3,5-Trimethylbenzene	ND<6.0	ND<10.0	ND<11.0	21000	70000
1,2,4-Trimethylbenzene	7.5	ND<10.0	ND<11.0	52000	170000
1,2 Dichloroethane	5.9	ND<10.0	ND<11.0	280	600
Naphthalene	149.	ND<20.0	ND<22.0	-	-
Total Targeted VOCs	308.	ND	ND	-	-

NOTES:

All values reported in ug/l (ppb) unless otherwise noted

Results reported above detection limits are indicated in bold

Values greater than the Region IX are shaded.

ND<X - Not Detected (Detection Limit); TBQ < X Trace Below Quantitation Limit

Water Quality Summary **Wolcott Abandoned Gas Station** **Wolcott, Vermont**

Post Office Supply Well

PARAMETER	Sample Date: Analytical Method: Laboratory:	6/19/1998 602 Endyne	6/24/2005 524.2 Endyne	VAL (ppb)	VHA (ppb)	MCL (ppb)
Benzene		ND<1	ND<0.5	1.	-	5.
Toluene		ND<1	ND<0.5	-	-	1,000.
Ethylbenzene		ND<1	ND<0.5	-	-	700.
Xylenes		ND<1	ND<1.0	-	-	10,000.
Total BTEX		ND	ND	-	-	-
MTBE		ND<10	ND<1.0	-	40.	-
1,3,5-Trimethylbenzene		-	ND<0.5	-	4.	-
1,2,4-Trimethylbenzene		-	ND<0.5	-	5.	-
Naphthalene		-	ND<1.0	-	20.	-
1,2-Dichloroethane		-	ND<0.5	0.5	-	5.
* Total Targeted VOCs		ND	ND	-	-	-

Buck's Furniture Supply Well

PARAMETER	Sample Date: Analytical Method: Laboratory:	6/19/1998 602 Endyne		VAL (ppb)	VHA (ppb)	MCL (ppb)
Benzene		ND<1		1.	-	5.
Toluene		ND<1		-	-	1,000.
Ethylbenzene		ND<1		-	-	700.
Xylenes		ND<1		-	-	10,000.
Total BTEX		ND		-	-	-
MTBE		ND<10		-	40.	-
1,3,5-Trimethylbenzene		-		-	4.	-
1,2,4-Trimethylbenzene		-		-	5.	-
Naphthalene		-		-	20.	-
1,2-Dichloroethane		-		0.5	-	5.
* Total Targeted VOCs		ND		-	-	-

NOTES:

All values reported in ug/l (ppb) unless otherwise noted

Results reported above detection limits are indicated in bold

ND<X - Not Detected (Detection Limit); TBQ < X Trace Below Quantitation Limit

VAL- Vermont Action Level, Vermont Department of Health Drinking Water Guidance, October 2000

VHA - Vermont Health Advisory, Vermont Department of Health Drinking Water Guidance, October 2000

MCL - EPA Maximum Contaminant Level, Vermont Department of Health Drinking Water Guidance, October 2000

Applicable standard



APPENDIX D

Laboratory Reports



ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

KAS, Inc.
PO Box 787
Williston, VT 05495
Attn: Angela Rogers

PROJECT: Wolcott Gas Station/410040042

ORDER ID: 38155

RECEIVE DATE: June 30, 2005

REPORT DATE: July 20, 2005

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

enclosures



ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

SW 8260B

CLIENT: KAS, Inc.

PROJECT: Wolcott Gas Station/410040042

SITE: TP01-SS6

DATE RECEIVED: June 30, 2005

REPORT DATE: July 20, 2005

ANALYSIS DATE: July 10, 2005

ORDER ID: 38155

REFERENCE NUMBER: 255052

DATE SAMPLED: June 29, 2005

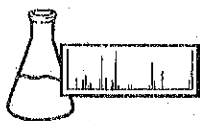
TIME SAMPLED: 10:10 AM

SAMPLER: AR

ANALYST: 725

Parameter	Result ug/kg, as received
Acetone	< 60.0
Benzene	45.0
Bromobenzene	< 6.0
Bromochloromethane	< 12.0
Bromodichloromethane	< 6.0
Bromoform	< 6.0
Bromomethane	< 30.0
2-Butanone	< 60.0
n-Butylbenzene	< 6.0
sec-Butylbenzene	< 6.0
tert-Butylbenzene	< 6.0
Carbon Disulfide	< 30.0
Carbon Tetrachloride	< 6.0
Chlorobenzene	< 6.0
Chloroethane	< 30.0
2-Chloroethyl Vinyl Ether	< 120.
Chloroform	< 6.0
Chloromethane	< 18.0
4-Chlorotoluene	< 6.0
2-Chlorotoluene	< 6.0
Dibromochloromethane	< 6.0
1,2-Dibromo-3-Chloropropane	< 12.0
1,2-Dibromoethane	< 12.0
Dibromomethane	< 12.0
1,2-Dichlorobenzene	< 6.0
1,3-Dichlorobenzene	< 6.0
1,4-Dichlorobenzene	< 6.0
Dichlorodifluoromethane	< 30.0
1,1-Dichloroethane	< 6.0
1,2-Dichloroethane	5.9
1,1-Dichloroethene	< 6.0
cis-1,2-Dichloroethene	< 6.0
trans-1,2-Dichloroethene	< 6.0
1,2-Dichloropropane	< 6.0
1,3-Dichloropropane	< 6.0
2,2-Dichloropropane	< 6.0

Parameter	Result ug/kg, as received
1,1-Dichloropropene	< 6.0
cis-1,3-Dichloropropene	< 6.0
trans-1,3-Dichloropropene	< 6.0
Diethyl Ether	< 30.0
Ethylbenzene	< 6.0
Hexachlorobutadiene	< 12.0
2-Hexanone	< 60.0
Isopropylbenzene	< 6.0
p-Isopropyltoluene	< 6.0
Methylene Chloride	< 30.0
4-Methyl-2-Pentanone	< 60.0
MTBE	< 12.0
Naphthalene	149.
n-Propylbenzene	< 6.0
Styrene	< 6.0
1,1,1,2-Tetrachloroethane	< 12.0
1,1,2,2-Tetrachloroethane	< 12.0
Tetrachloroethene	< 6.0
Tetrahydrofuran	< 60.0
Toluene	74.7
1,2,3-Trichlorobenzene	< 12.0
1,2,4-Trichlorobenzene	< 12.0
1,1,1-Trichloroethane	< 6.0
1,1,2-Trichloroethane	< 6.0
Trichloroethene	< 6.0
Trichlorofluoromethane	< 12.0
1,2,3-Trichloropropane	< 12.0
1,2,4-Trimethylbenzene	7.5
1,3,5-Trimethylbenzene	< 6.0
Vinyl Chloride	< 12.0
Xylenes, Total	25.9
Surrogate 1	101.0%
Surrogate 2	104.0%
Surrogate 3	103.0%
UIP's	> 10.
Percent Solids	



ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

SW 8260B

CLIENT: KAS, Inc.

PROJECT: Wolcott Gas Station/410040042

SITE: TP02-SS4

DATE RECEIVED: June 30, 2005

REPORT DATE: July 20, 2005

ANALYSIS DATE: July 10, 2005

ORDER ID: 38155

REFERENCE NUMBER: 255053

DATE SAMPLED: June 29, 2005

TIME SAMPLED: 10:35 AM

SAMPLER: AR

ANALYST: 725

Parameter	Result ug/kg, as received
Acetone	< 100.
Benzene	< 10.0
Bromobenzene	< 10.0
Bromochloromethane	< 20.0
Bromodichloromethane	< 10.0
Bromoform	< 10.0
Bromomethane	< 50.0
2-Butanone	< 100.
n-Butylbenzene	< 10.0
sec-Butylbenzene	< 10.0
tert-Butylbenzene	< 10.0
Carbon Disulfide	< 50.0
Carbon Tetrachloride	< 10.0
Chlorobenzene	< 10.0
Chloroethane	< 50.0
2-Chloroethyl Vinyl Ether	< 200.
Chloroform	< 10.0
Chloromethane	< 30.0
2-Chlorotoluene	< 10.0
4-Chlorotoluene	< 10.0
Dibromochloromethane	< 10.0
1,2-Dibromo-3-Chloropropane	< 20.0
1,2-Dibromoethane	< 20.0
Dibromomethane	< 20.0
1,2-Dichlorobenzene	< 10.0
1,3-Dichlorobenzene	< 10.0
1,4-Dichlorobenzene	< 10.0
Dichlorodifluoromethane	< 50.0
1,1-Dichloroethane	< 10.0
1,2-Dichloroethane	< 10.0
1,1-Dichloroethene	< 10.0
cis-1,2-Dichloroethene	< 10.0
trans-1,2-Dichloroethene	< 10.0
1,2-Dichloropropane	< 10.0
1,3-Dichloropropane	< 10.0
2,2-Dichloropropane	< 10.0

Parameter	Result ug/kg, as received
1,1-Dichloropropene	< 10.0
cis-1,3-Dichloropropene	< 10.0
trans-1,3-Dichloropropene	< 10.0
Diethyl Ether	< 50.0
Ethylbenzene	< 10.0
Hexachlorobutadiene	< 20.0
2-Hexanone	< 100.
Isopropylbenzene	< 10.0
p-Isopropyltoluene	< 10.0
Methylene Chloride	< 50.0
4-Methyl-2-Pentanone	< 100.
MTBE	< 20.0
Naphthalene	< 20.0
n-Propylbenzene	< 10.0
Styrene	< 10.0
1,1,1,2-Tetrachloroethane	< 20.0
1,1,2,2-Tetrachloroethane	< 20.0
Tetrachloroethene	< 10.0
Tetrahydrofuran	< 100.
Toluene	< 20.0
1,2,3-Trichlorobenzene	< 20.0
1,2,4-Trichlorobenzene	< 20.0
1,1,1-Trichloroethane	< 10.0
1,1,2-Trichloroethane	< 10.0
Trichloroethene	< 10.0
Trichlorofluoromethane	< 20.0
1,2,3-Trichloropropane	< 20.0
1,2,4-Trimethylbenzene	< 10.0
1,3,5-Trimethylbenzene	< 10.0
Vinyl Chloride	< 20.0
Xylenes, Total	< 20.0
Surrogate 1	104.0%
Surrogate 2	104.0%
Surrogate 3	105.0%
UIP's	0.
Percent Solids	





ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

SW 8260B

CLIENT: KAS, Inc.

PROJECT: Wolcott Gas Station/410040042

SITE: TP03-SS3

DATE RECEIVED: June 30, 2005

REPORT DATE: July 20, 2005

ANALYSIS DATE: July 10, 2005

ORDER ID: 38155

REFERENCE NUMBER: 255054

DATE SAMPLED: June 29, 2005

TIME SAMPLED: 10:50 AM

SAMPLER: AR

ANALYST: 725

<u>Parameter</u>	<u>Result</u> <u>ug/kg, as received</u>
Benzene	< 11.0
Acetone	< 11.0
Bromobenzene	< 11.0
Bromochloromethane	< 22.0
Bromodichloromethane	< 11.0
Bromoform	< 11.0
Bromomethane	< 55.0
2-Butanone	< 11.0
n-Butylbenzene	< 11.0
sec-Butylbenzene	< 11.0
tert-Butylbenzene	< 11.0
Carbon Disulfide	< 55.0
Carbon Tetrachloride	< 11.0
Chlorobenzene	< 11.0
Chloroethane	< 55.0
2-Chloroethyl Vinyl Ether	< 22.0
Chloroform	< 11.0
Chloromethane	< 33.0
4-Chlorotoluene	< 11.0
2-Chlorotoluene	< 11.0
Dibromochloromethane	< 11.0
1,2-Dibromo-3-Chloropropane	< 22.0
1,2-Dibromoethane	< 22.0
Dibromomethane	< 22.0
1,2-Dichlorobenzene	< 11.0
1,3-Dichlorobenzene	< 11.0
1,4-Dichlorobenzene	< 11.0
Dichlorodifluoromethane	< 55.0
1,1-Dichloroethane	< 11.0
1,2-Dichloroethane	< 11.0
1,1-Dichloroethene	< 11.0
cis-1,2-Dichloroethene	< 11.0
trans-1,2-Dichloroethene	< 11.0
1,2-Dichloropropane	< 11.0
1,3-Dichloropropane	< 11.0
2,2-Dichloropropane	< 11.0

<u>Parameter</u>	<u>Result</u> <u>ug/kg, as received</u>
1,1-Dichloropropene	< 11.0
cis-1,3-Dichloropropene	< 11.0
trans-1,3-Dichloropropene	< 11.0
Diethyl Ether	< 55.0
Ethylbenzene	< 11.0
Hexachlorobutadiene	< 22.0
2-Hexanone	< 11.0
Isopropylbenzene	< 11.0
p-Isopropyltoluene	< 11.0
Methylene Chloride	< 55.0
4-Methyl-2-Pentanone	< 11.0
MTBE	< 22.0
Naphthalene	< 22.0
n-Propylbenzene	< 11.0
Styrene	< 11.0
1,1,1,2-Tetrachloroethane	< 22.0
1,1,2,2-Tetrachloroethane	< 22.0
Tetrachloroethene	< 11.0
Tetrahydrofuran	< 11.0
Toluene	< 22.0
1,2,3-Trichlorobenzene	< 22.0
1,2,4-Trichlorobenzene	< 22.0
1,1,1-Trichloroethane	< 11.0
1,1,2-Trichloroethane	< 11.0
Trichloroethene	< 11.0
Trichlorofluoromethane	< 22.0
1,2,3-Trichloropropane	< 22.0
1,2,4-Trimethylbenzene	< 11.0
1,3,5-Trimethylbenzene	< 11.0
Vinyl Chloride	< 22.0
Xylenes, Total	< 22.0
Surrogate 1	100.0%
Surrogate 2	101.0%
Surrogate 3	101.0%
UIP's	0.
Percent Solids	0.





CHAIN-OF-CUSTODY-RECORD
#410040042

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333

Special Reporting Instructions: Vermaat Kivim Schedule

74074

Project Name: <i>Abandoned Gas Station / 410046042 Wolcott</i>	Reporting Address: <i>KAS</i>	Billing Address: <i>KAS</i>
Endyne Order ID: <i>38155</i>	Company: <i>KAS</i>	Sampler Name: <i>AR</i>
(Lab Use Only)	Contact Name/Phone #: <i>Angela Rogers</i>	Phone #:

[illegible]

Relinquished by: <u>Amphib</u>		Date/Time: <u>6/29 13:40</u>		Received by: <u>Michael M. Clark</u>		Date/Time: <u>6/30/05</u>	
New York State Project: Yes <u>No</u>		No <u>✓</u>		Requested Analyses		Date/Time: <u>6/30/05</u>	
1 pH		6	TKN	11	Total Solids	16	Sulfate
2 Chloride		7	Total P	12	TSS	17	Coliform (Specify)
3 Ammonia N		8	Total Diss. P	13	TDS	18	COD
4 Nitrite N		9	BOD	14	Turbidity	19	8021B
5 Nitrate N		10	Alkalinity	15	Conductivity	20	8010/8020
31 Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Ti, V, Zn							
32 TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)		33					
34 Other							

Temp: 7.8°C

Comment:

Delivery:

LAB USE ONLY

Date/Time: 6/30/05
11:24 AM

(White, Yellow - Laboratory / Pink - Client)



ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

KAS, Inc.
PO Box 787
Williston, VT 05495
Attn: Angela Rogers

PROJECT: Wolcott Gas Station/410040042
ORDER ID: 38059
RECEIVE DATE: June 27, 2005
REPORT DATE: July 8, 2005

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

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Laboratory Services

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Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

EPA 524.2

CLIENT: KAS, Inc.

PROJECT: Wolcott Gas Station/410040042

SITE: Post Office SW

DATE RECEIVED: June 27, 2005

REPORT DATE: July 8, 2005

ANALYSIS DATE: July 6, 2005

ORDER ID: 38059

REFERENCE NUMBER: 254826

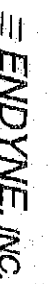
DATE SAMPLED: June 24, 2005

TIME SAMPLED: 10:05 AM

SAMPLER: AR

ANALYST: 725

<u>Parameter</u>	<u>Result</u> <u>ug/L</u>	<u>Parameter</u>	<u>Result</u> <u>ug/L</u>
Benzene	< 0.5	Hexachlorobutadiene	< 0.5
Bromobenzene	< 0.5	Isopropylbenzene	< 0.5
Bromochloromethane	< 0.5	4-Isopropyltoluene	< 0.5
Bromomethane	< 0.5	MTBE	< 1.0
n-Butylbenzene	< 0.5	Naphthalene	< 1.0
sec-Butylbenzene	< 0.5	n-Propylbenzene	< 0.5
tert-Butylbenzene	< 0.5	Styrene	< 0.5
Carbon tetrachloride	< 0.5	1,1,1,2-Tetrachloroethane	< 0.5
Chlorobenzene	< 0.5	1,1,2,2-Tetrachloroethane	< 1.0
Chloroethane	< 0.5	Tetrachloroethene	< 0.5
Chloromethane	< 0.5	Toluene	< 0.5
4-Chlorotoluene	< 1.0	1,2,3-Trichlorobenzene	< 0.5
2-Chlorotoluene	< 1.0	1,2,4-Trichlorobenzene	< 0.5
Dibromomethane	< 1.0	1,1,1-Trichloroethane	< 0.5
1,2-Dichlorobenzene	< 0.5	1,1,2-Trichloroethane	< 0.5
1,3-Dichlorobenzene	< 0.5	Trichloroethene	< 0.5
1,4-Dichlorobenzene	< 0.5	Trichlorofluoromethane	< 1.0
Dichlorodifluoromethane	< 0.5	1,2,3-Trichloropropane	< 0.5
1,1-Dichloroethane	< 0.5	1,2,4-Trimethylbenzene	< 0.5
1,2-Dichloroethane	< 0.5	1,3,5-Trimethylbenzene	< 0.5
1,1-Dichloroethene	< 0.5	Vinyl Chloride	< 0.5
cis-1,2-Dichloroethene	< 0.5	Xylenes, Total	< 1.0
trans-1,2-Dichloroethene	< 0.5	Bromodichloromethane	< 0.5
Dichloromethane	< 1.0	Bromoform	< 0.5
1,2-Dichloropropane	< 0.5	Chloroform	< 0.5
1,3-Dichloropropane	< 0.5	Dibromochloromethane	< 0.5
2,2-Dichloropropane	< 0.5	Total Trihalomethanes	< 0.5
1,1-Dichloropropene	< 0.5	Surrogate 1	91.0%
cis-1,3-Dichloropropene	< 0.5	Surrogate 2	84.0%
trans-1,3-Dichloropropene	< 0.5	UIP's	0.
Ethylbenzene	< 0.5		



CHAIN-OF-CUSTODY-RECORD

74053

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333

Special Remotino Institutions

Project Name:	ABANDONED GAS STATION INDETT, VT 4160408472	Reporting Address:	KAS	Billing Address:	KAS
Endryne Order ID:	38059	Company:	KAS	Sampler Name:	AK
(Lab Use Only)	-0	Contact Name/Phone #:	Angela Rogers	Phone #:	
	-1				
	-S				

[illegible]

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
Arden Wilson	6/24/05 12:50	Neil MacLean	6/27/05 6:15A	[Signature]	6/27/05 10:15A

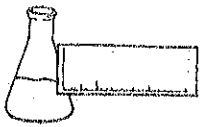
New York State Project: Yes		No		Requested Analyses		Delivery:	
1	pH	6	TKN	11	Total Solids	16	Sulfate
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD
4	Nitrite N	9	BOD	14	Turbidity	19	8021B
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020
31	Metals (As is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Ti, V, Zn						
32	TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)					33	
34	Other						

Temp: 16.5°C

Comment:

Lab USE ONLY

(White, Yellow - Laboratory / Pink - Client)



ENDYNE, INC.

Laboratory Services

32 James Brown Drive
Williston, Vermont 05496
(802) 879-4333
FAX 879-7103

REPORT OF LABORATORY ANALYSIS

CLIENT: Griffin International

PROJECT CODE: GIAG1308

PROJECT NAME: Aband. Gas Station/Wolcott

REF.#: 122,969 - 122,970

REPORT DATE: July 1, 1998

DATE SAMPLED: June 19, 1998

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Chain of custody indicated sample preservation with HCl.

All samples were prepared and analyzed by requirements outlined in the referenced method and within the specified holding times. All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced method. Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which included matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits.

Individual sample performance was monitored by the addition of surrogate analytes to each sample. All surrogate recovery data was determined to be within laboratory QA/QC guidelines unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

enclosures



ENDYNE, INC.

Laboratory Services

32 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

EPA METHOD 602--PURGEABLE AROMATICS

CLIENT: Griffin International

DATE RECEIVED: June 22, 1998

PROJECT NAME: Aband. Gas Station/Wolcott

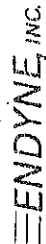
REPORT DATE: July 1, 1998

CLIENT PROJ. #: 69841278

PROJECT CODE: GIAG1308

Ref. #:	122,969	122,970			
Site:	Post Office SW	Buck's Furniture			
Date Sampled:	6/19/98	6/19/98			
Time Sampled:	11:55	12:30			
Sampler:	E. Sandblom	E. Sandblom			
Date Analyzed:	6/30/98	6/30/98			
UIP Count:	0	0			
Dil. Factor (%):	100	100			
Surr % Rec. (%):	108	108			
Parameter	Conc. (ug/L)	Conc. (ug/L)			
Benzene	<1	<1			
Chlorobenzene	<1	<1			
1,2-Dichlorobenzene	<1	<1			
1,3-Dichlorobenzene	<1	<1			
1,4-Dichlorobenzene	<1	<1			
Ethylbenzene	<1	<1			
Toluene	<1	<1			
Xylenes	<1	<1			
MTBE	<10	<10			

Note: UIP = Unidentified Peaks TBQ = Trace Below Quantitation NI = Not Indicated



CHAIN-OF-CUSTODY RECORD

82214881

27234

[illegible]



APPENDIX E

Photographs

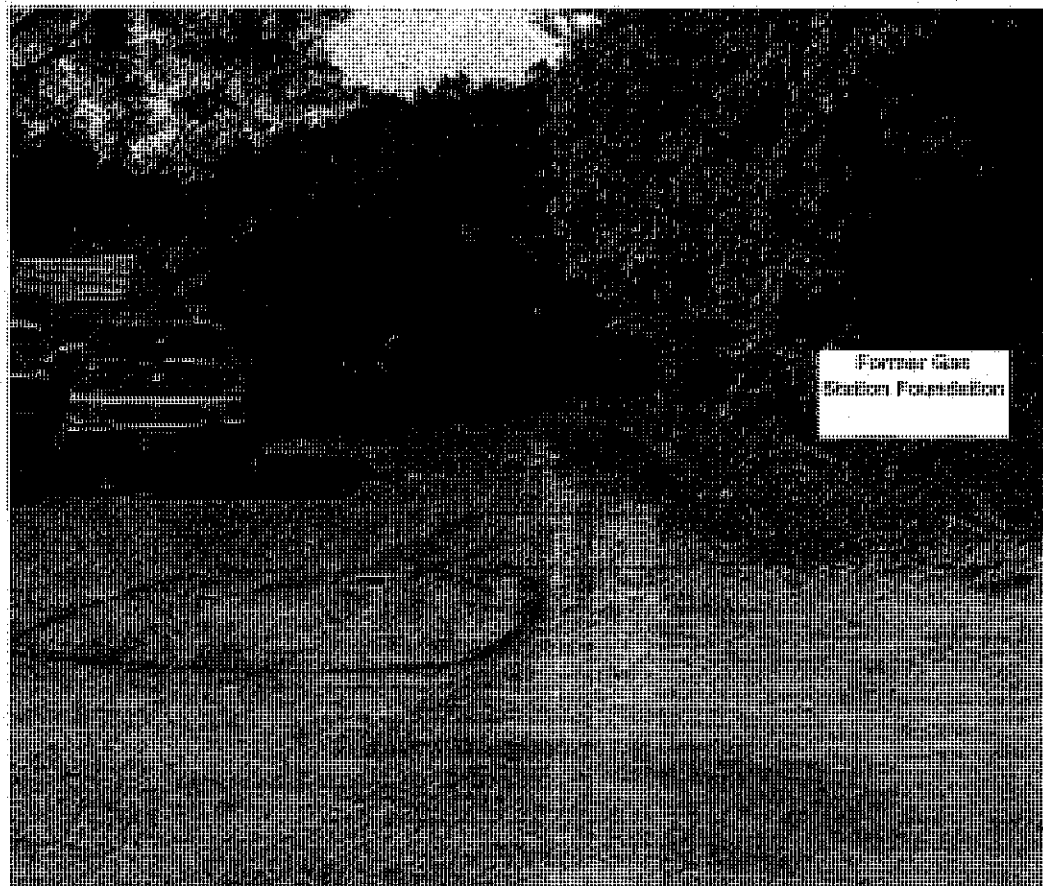


PHOTOGRAPHIC DOCUMENTATION

Abandoned Gas Station

Wolcott, VT

6/24/2005



Former Gas
Station Foundation

Plate 1: Site property looking south, toward the Lamoille River. The Post Office is located in the left portion of the photograph.



PHOTOGRAPHIC DOCUMENTATION

Abandoned Gas Station

Wolcott, VT

6/29/2005

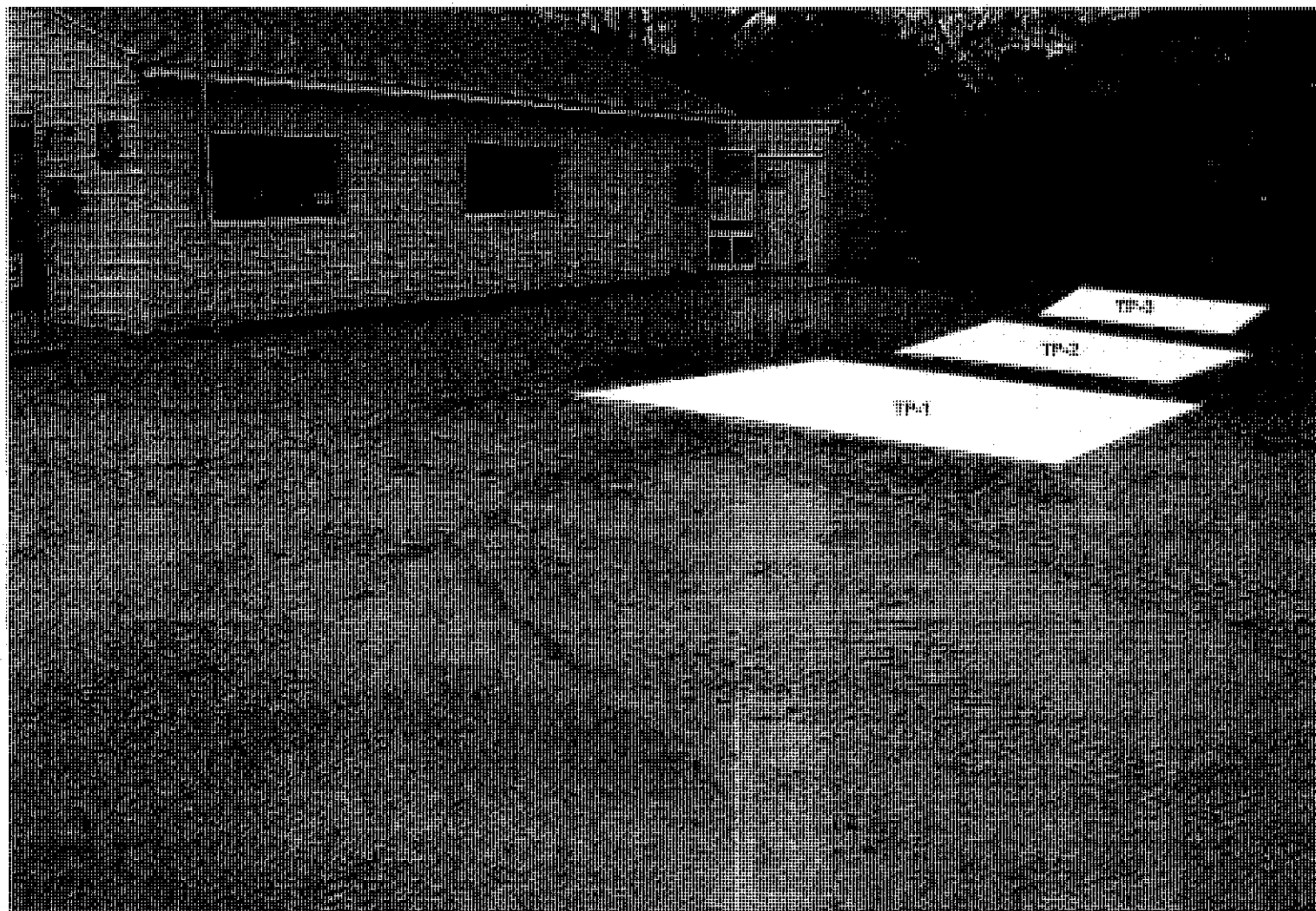


Plate 2: View of test pits, looking south. Only three test pits could be installed due to the space constraints of the property.



APPENDIX F

Field Notes

PROJECT #: 410040042

BORING #: #1

Run SS-1

Time 09:45

Depth range 0-12"

SITE NAME: Wolcott - Abandoned Gas Station

Sample Type: Split Spoon (SS)		Auger Flight (AF)		Shelby Tube (ST)		Rock Core (RC)	
Fines: % <u>70</u>		Group Name <u>Shaly Silty w/ Sand</u>					
Type:		Group Symbol <u>ML</u>					
Dilatancy	none slow rapid	Coarse Sand	% <u>15</u> fine medium coarse	Angularity angular subangular subrounded rounded	Blow Counts		
Toughness	low medium high	Gravel	% <u>15</u> fine coarse	angular subangular subrounded rounded	Penetr/Recovery		
Plasticity	nonplastic low medium high	Gradation	well	poor	bimodal	HCI Reaction none weak strong	
Dry Strength	none low medium high very high	Cementation	weak	moderate	strong	Structure stratified laminated slickensided fissured lensed blocky homogenous	
Consistency	very soft soft firm hard very hard	Density	very loose	loose dense	medium dense very dense	Moisture <u>dry</u> moist wet	
		Color	<u>Medium Brown</u>		PID	<u>2.2</u>	
		Remarks	<u>Top 9" Asphalt - Gravel</u>				

BORING #: #1		Run SS-2		Time 09:50		Depth range 12-24"	
Sample Type: Split Spoon (SS)		Auger Flight (AF)		Shelby Tube (ST)		Rock Core (RC)	
Fines: % <u>70</u>		Group Name <u>Shaly Silty w/ Sand</u>					
Type:		Group Symbol <u>ML</u>					
Dilatancy	none slow rapid	Coarse Sand	% <u>15</u> fine medium coarse	Angularity angular subangular subrounded rounded	Blow Counts		
Toughness	low medium high	Gravel	% <u>15</u> fine coarse	angular subangular subrounded rounded	Penetr/Recovery		
Plasticity	nonplastic low medium high	Gradation	well	poor	bimodal	HCI Reaction none weak strong	
Dry Strength	none low medium high very high	Cementation	weak	moderate	strong	Structure stratified laminated slickensided fissured lensed blocky homogenous	
Consistency	very soft soft firm hard very hard	Density	very loose	loose dense	medium dense very dense	Moisture <u>dry</u> moist wet	
		Color	<u>Medium Brown</u>		PID	<u>1.9</u>	
		Remarks	<u>Evidence of fill - broken glass</u>				

PROJECT #: TP 410020042

SITE NAME Wolcott - Abandoned Gas Station

BORING #: 1

Run SS-3

Time 01:55

Depth range 2' 10"

Sample Type: Split Spoon (SS)		Auger Flight (AF)		Shelby Tube (ST)		Rock Core (RC)	
Fines: % <u>70</u>		Group Name <u>Sandy Silty Silt w/ Sand</u>					
Type: <u>ML</u>		Group Symbol <u>ML</u>					
Dilatancy: none slow <u>rapid</u>		Coarse Sand: % <u>15</u> fine medium coarse		Angularity: angular subangular subrounded <u>rounded</u>		Blow Counts	
Toughness: low medium high		Gravel: % <u>15</u> fine <u>coarse</u>		angular subangular <u>subrounded</u> rounded		Penetr/Recovery	
Plasticity: nonplastic low medium high		Gradation: well poor bimodal		Cementation: weak moderate strong		HCI Reaction: none weak strong	
Dry Strength: none low medium high very high		Density: very loose loose medium dense very dense		Structure: stratified laminated slickensided fissured lensed blocky homogenous			
Consistency: very soft soft firm hard very hard		Moisture: <u>dry</u> moist wet		Color: <u>Medium Brown</u> PID <u>0.7</u>			
		Remarks: <u>Fill glass brick fragments</u>					

BORING #: 1		Run SS-4		Time 10:00		Depth range 2'-4'	
Sample Type: Split Spoon (SS)		Auger Flight (AF)		Shelby Tube (ST)		Rock Core (RC)	
Fines: % <u>70</u>		Group Name <u>Sandy Silty Silt with Sand</u>					
Type: <u>ML</u>		Group Symbol <u>ML</u>					
Dilatancy: none slow <u>rapid</u>		Coarse Sand: % <u>30</u> fine medium coarse		Angularity: angular subangular subrounded rounded		Blow Counts	
Toughness: low medium high		Gravel: % fine coarse		angular subangular subrounded rounded		Penetr/Recovery	
Plasticity: nonplastic low medium high		Gradation: well poor bimodal		Cementation: weak moderate strong		HCI Reaction: none weak strong	
Dry Strength: none low medium high very high		Density: very loose loose medium dense very dense		Structure: stratified laminated slickensided fissured lensed blocky homogenous			
Consistency: very soft soft firm hard very hard		Moisture: <u>dry</u> moist wet		Color: <u>Medium Brown</u> PID <u>1.7</u>			
		Remarks: <u>Fill glass brick fragments</u>					

PROJECT #: 410040042

SITE NAME: Wolcott - Abandoned Gas Station

BORING #: TP 1

Run SS-5

Time 10:05

Depth range

5' 8" 4' - 5.7'

Sample Type: Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)	Rock Core (RC)
Fines: % 70	Group Name Sandy silty silt/clay	Silt w/ Sand	
Type: SH	Group Symbol M.L		
Dilatancy none slow rapid	Coarse Sand % 15 fine medium coarse	Angular angular subangular subrounded rounded	Blow Counts
Toughness low medium high	Gravel % 15 fine coarse	angular subangular subrounded rounded	Penetr/Recovery
Plasticity nonplastic low medium high	Gradation well poor bimodal		HCl Reaction none weak strong
Dry Strength none low medium high very high	Cementation weak moderate strong		Structure stratified laminated slickensided fissured lensed blocky homogenous
Consistency very soft soft firm hard very hard	Density very loose loose medium dense dense very dense		
	Moisture dry moist wet		
	Color Brown	PID 1.8	
	Remarks Strong odor - Old rusted pipe (fill) & bricks w/ weathered gravel?		

BORING #: TP 1	Run SS-6	Time 10:10	Depth range	5' 5" 10" - 5.7' - 5.8'
Sample Type: Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)	Rock Core (RC)	
Fines: % 80	Group Name Lean Clay w/ Sand			
Type: Clay SH	Group Symbol CL			
Dilatancy none slow rapid	Coarse Sand % 20 fine medium coarse	Angular angular subangular subrounded rounded	Blow Counts	
Toughness low medium high	Gravel % fine coarse	angular subangular subrounded rounded	Penetr/Recovery	
Plasticity nonplastic low medium high	Gradation well poor bimodal		HCl Reaction none weak strong	
Dry Strength none low medium high very high	Cementation weak moderate strong		Structure stratified laminated slickensided fissured lensed blocky homogenous	
Consistency very soft soft firm hard very hard	Density very loose loose medium dense dense very dense			
	Moisture dry moist wet			
	Color Dark Brown - Blue	PID 49.8		
	Remarks Groundwater at 5' 10" ; Bedrock at 6' Strong odor			

PROJECT #: 410040092

SITE NAME Wolcott - Abandoned Gas Station

BORING #: TP2

Run SS-1

Time 10:20

Depth range 0'-12"

Sample Type:	Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)	Peck Core (PC)
Fines: %	70	Group Name	Sandy Silt w/ Gravel	
Type:	Silt	Group Symbol	ML	
Dilatancy	none slow rapid	Coarse Sand	% 75 fine medium coarse	Angularity angular subangular subrounded rounded
Toughness	low medium high	Gravel	% 15 fine coarse	angular subangular subrounded rounded
Plasticity	nonplastic low medium high	Gradation	well poor	bimodal
Dry Strength	none low medium high very high	Cementation	weak moderate	strong
Consistency	very soft soft firm hard very hard	Density	very loose loose dense very dense	
		Moisture	dry moist wet	
		Color	Medium Brown	PID 0.2
		Remarks	6" Asphalt - Top Soil 6"-12"	

BORING #: TP2	Run SS-2	Time 10:25	Depth range 12'-24"
Sample Type:	Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)
Fines: %	60	Group Name	Sandy Silt w/ Gravel
Type:	Silt	Group Symbol	ML
Dilatancy	none slow rapid	Coarse Sand	% 75 fine medium coarse
Toughness	low medium high	Gravel	% 15 fine coarse
Plasticity	nonplastic low medium high	Gradation	well poor
Dry Strength	none low medium high very high	Cementation	weak moderate
Consistency	very soft soft firm hard very hard	Density	very loose loose dense very dense
		Moisture	dry moist wet
		Color	Medium Brown
		PID	0.2
		Remarks	Fill-bottles

PROJECT #: 410040042

SITE NAME Wolcott- Abandoned Gas Station

BORING #: 2

Run SS-3

Time 10:30

Depth range 2'-3'6"

Sample Type:	Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)	Rock Core (RC)
Fines: %	80	Group Name	Silt with Sand	
Type:	Silt	Group Symbol	ML	
Dilatancy	none slow <u>rapid</u>	Coarse Sand	% 20 fine medium coarse	Angularity angular subangular subrounded rounded
Toughness	low medium high	Gravel	% 20 fine coarse	angular subangular subrounded rounded
Plasticity	nonplastic low medium high	Gradation	well	poor
Dry Strength	none low medium high very high	Cementation	weak	moderate strong
Consistency	very soft soft firm hard very hard	Density	very loose	loose dense
		Molsture	dry	moist
		Color	orange-brown	PID 0.3
		Remarks	old tank drum (fill)	

TP BORING #: 2	Run SS4	Time 10:35	Depth range 3'-4'
Sample Type:	Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)
Fines: %	75%	Group Name	Silt w/ Sand
Type:	Silt	Group Symbol	ML
Dilatancy	none slow <u>rapid</u>	Coarse Sand	% 15 fine medium coarse
Toughness	low medium high	Gravel	% 10 fine coarse
Plasticity	nonplastic low medium high	Gradation	well
Dry Strength	none low medium high very high	Cementation	weak
Consistency	very soft soft firm hard very hard	Density	very loose
		Molsture	dry
		Color	orange-brown
		Remarks	Groundwater at 4' (bedrock)

PROJECT #: 410040042

SITE NAME

BORING #: 3

Run SS 1

Time 10:40

Depth range 0'-12"

Sample Type:	Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)	Rock Core (RC)
Fines: %	50	Group Name	Sandy Silt	
Type:	silt	Group Symbol	ML	
Dilatancy	none slow rapid	Coarse Sand	% 45 fine medium coarse	Angularity angular subangular subrounded rounded
Toughness	low medium high	Gravel	% 5 fine coarse	angular subangular subrounded rounded
Plasticity	nonplastic low medium high	Gradation	well	poor
Dry Strength	none low medium high very high	Cementation	weak	moderate strong
Consistency	very soft soft firm hard very hard	Density	very loose	loose dense medium dense very dense
		Moisture	dry	moist wet
		Color	Brown	PID 0.7
		Remarks	Top Soil 0'-6"	

BORING #:	3	Run	SS 2	Time	10:45	Depth range	0'-24"
Sample Type:	Split Spoon (SS)	Auger Flight (AF)	Shelby Tube (ST)	Rock Core (RC)			
Fines: %	50	Group Name	Sandy Silt w/ gravel				
Type:	silt	Group Symbol	ML				
Dilatancy	none slow rapid	Coarse Sand	% 45 fine medium coarse	Angularity angular subangular subrounded rounded	Blow Counts		
Toughness	low medium high	Gravel	% 5 fine coarse	angular subangular subrounded rounded	Penetr/Recovery		
Plasticity	nonplastic low medium high	Gradation	well	poor	bimodal		
Dry Strength	none low medium high very high	Cementation	weak	moderate strong	Structure stratified laminated slickensided fissured lensed blocky homogenous		
Consistency	very soft soft firm hard very hard	Density	very loose	loose dense medium dense very dense	Structure stratified laminated slickensided fissured lensed blocky homogenous		
		Moisture	dry	moist wet	Structure stratified laminated slickensided fissured lensed blocky homogenous		
		Color	Brown	PID	0.5		
		Remarks					

PROJECT #: 410040092

SITE NAME: Wolcott - Abandoned Gas

BORING #: 3

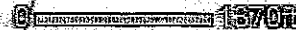
Run: 553

Time: 10:50

Depth range: 14'36"

Sample Type: Split Spoon (SS)		Auger Flight (AF)		Shelby Tube (ST)		Rock Core (RC)							
Fines: % 80% Silt		Group Name Silt w/ Sand											
Type: clay		Group Symbol ML											
Dilatancy	none	Coarse Sand	% 10	Angular	angular	Blow Counts							
	slow							fine	subangular				
Toughness	rapid	medium	coarse	subrounded	rounded	Penetr/Recovery							
	low							Gravel	% fine	angular	subangular	subrounded	rounded
	medium												
Plasticity	high	Cementation	weak	moderate	strong	HCI Reaction							
	nonplastic							Density	very loose	loose	medium dense	very dense	
	low												dry
Dry Strength	medium	Gradation	well	poor	bimodal	Structure							
	high							Cementation	weak	moderate	strong		
	very high											Density	very loose
Consistency	very soft	Moisture	dry	moist	wet	Structure							
	soft							Color	Dark Brown	PID	1.1		
	firm											Remarks	Bedrock ledge at 36" - Large brick found on bedrock
hard													
very hard													

BORING #:		Run		Time		Depth range						
Sample Type: Split Spoon (SS)		Auger Flight (AF)		Shelby Tube (ST)		Rock Core (RC)						
Fines: %		Group Name										
Type:		Group Symbol										
Dilatancy	none	Coarse Sand	% fine	Angular	angular	Blow Counts						
	slow							medium	subangular			
Toughness	rapid	coarse	subrounded	rounded	Penetr/Recovery							
	low						Gravel	% fine	angular	subangular	subrounded	rounded
	medium											
Plasticity	high	Cementation	weak	moderate	strong	HCI Reaction						
	nonplastic							Density	very loose	loose	medium dense	very dense
	low											
Dry Strength	medium	Gradation	well	poor	bimodal	Structure						
	high							Cementation	weak	moderate	strong	
	very high											Density
Consistency	very soft	Moisture	dry	moist	wet	Structure						
	soft							Color	PID			
	firm									Remarks		
hard												
very hard												



Refresh Map

6/7/2005

ROUTE 15

01/24/05
ABANDONED GAS
STATION
WELLOTT, VT
410040042

FORMER GAS STATION
FOUNDATION (CONCRETE)

27'

31.5'

TP#1

10'

5'

20'

3'

TP#2

7'

4'

20'

3'

TP#3

4'

POST
OFFICE

FORMER
OSTs

GRAVEL
LOT

WOODS/VEGETATION

LAMOILLE RIVER ~150' South of Removed OSTs



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks, and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICES FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404
(802) 241-3888
FAX (802) 241-3296

January 30, 2006

Champlain Oil Company
Mr. Robert Wagner
PO Box 2126
So. Burlington, Vermont 05407-2126

RE: Site Management Activity Completed at the abandoned tank site in Wolcott,
Route 15 Wolcott, Vermont
(SMS Site # 1998-2450)

Dear Mr. Wagner:

The Sites Management Section (SMS) has completed a file review, for the above referenced site, referencing the contamination discovered during the removal of two 1,000 gallon gasoline USTs in 1998 on Route 15 in Wolcott, Vermont and a subsequent soil investigation conducted in June 2005. With this information the SMS can now make the following determination:

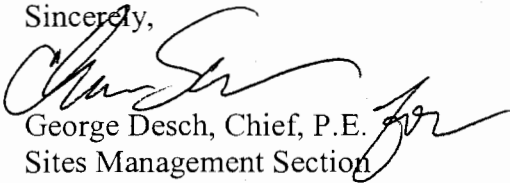
- In June 1998 two (2) 1,000 gallon gasoline USTs were removed from the above mentioned site. Soil Samples collected during the UST closure had a maximum VOC reading of 190 parts per million volume (ppmv).
- Site soils consisted of primarily medium to coarse sand and gravel. Groundwater and bedrock were encountered at a depth of approximately 6 feet below ground surface.
- Two drinking supply wells (Wolcott Post Office and Buck's Furniture) within close proximity to the site were sampled for BTEX compounds via EPA Method 8021b, results were all non-detect below the method detection limit.
- In December 1998 SMS requested additional work be conducted at the site to determine the degree and extent of contamination and possible impact to media and sensitive receptors.
- In May 2005 KAS was retained to conduct an onsite investigation to complete the request of SMS in 1998.
- Three test pits were excavated on June 29, 2005 to determine the degree and extent of soil contamination at the site.
- Soil consisted of silts and clay with varying amounts of sand and gravel.

- Soil samples collected during the test pitting had PID readings that ranged from 0.2 to 48.8 ppmv.
- Bedrock ranged between 3 feet to 6 feet below ground surface in the test pits.
- A perched groundwater table was encountered, no visual contamination was observed on the groundwater surface.
- Soil samples were also collected from the test pits and analyzed via EPA Method 8260b. Low levels of BTEX compounds were detected in TP-1, all were below the Region 9 PRGs for residential locations.
- The Wolcott Post Office supply well was resampled in June 2005 and analyzed via EPA Method 524.2. Results were non-detect below the minimum detection level.
- No unacceptable risk to human health and the environment is present due the residual contamination remaining in the ground from contaminated soils encountered during the site investigation in June 2005 that was conducted due to the removal of (2) two gasoline USTs that were removed at the Abandoned Tank site in Wolcott in 1998.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation will not release you from any past or future liability associated with the petroleum contamination at the site. It does, however, mean the SMS is not requesting any additional subsurface work in response to the UST closures at the abandoned tank site in Wolcott.

Please feel free to call with any questions. I can be reached at (802) 241-3491.

Sincerely,


George Desch, Chief, P.E.
Sites Management Section

cc: Angela Rogers, KAS

UNDERGROUND STORAGE TANK PERMANENT CLOSURE FORM

Agency Use Only
 Facility ID# 9971062
 Date of scheduled activity: 6.19.98
 Facility Name: WOLCOTT
 DEC Official: AS Eval. by: _____

Vermont Agency of Natural Resources
 Dept. of Environmental Conservation
 Waste Management Division
 103 South Main Street, West Building
 Waterbury, Vermont 05671-0404
 Telephone: (802) 241-3888

Site assessment company: GRIFFIN INTERNATIONAL
 Site assessor: ERIC SANDBLUM
 Phone Number of company (or person): _____
 Date of UST closure: 6.19.98
 Date of site assessment: 6.19.98

Section A. Facility Information:

Name of facility: FORMER GAS STATION Number of employees: 0
 Street address of facility: ROUTE 15 WOLCOTT, VT
 Owner of UST(s) to be closed: CHAMPLAIN OIL COMPANY Contact (if different than owner): DENNIS BOISE
 Mailing address of owner: PO. BOX 2126, SOUTH BURLINGTON, VT 05407
 Telephone number of owner: (802) 814-5380 Contact telephone #: SAND

Section B. UST Closure Information: (please check one)

Reason for initiating UST closure: ☐ Suspected Leak ☐ Liability ☐ Replacement ☒ Abandoned
 Which Portion of UST is to be closed: ☐ Tanks ☐ Piping ☒ Tanks & Piping

USTs (piping is considered a part of UST system) undergoing permanent closure. Include condition of USTs

UST #	Product	Size (gallons)	Tank age	Tank Condition	Piping age	Piping condition
<u>1</u>	<u>GASOLINE</u>	<u>1,000</u>	<u>38 YEARS</u>	<u>FAIR</u>	<u>38 YEARS +</u>	<u>FAIR</u>
<u>2</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>POOR</u>	<u>↓</u>	<u>FAIR</u>

Which tanks, if any, will be closed in-place: USTs# 0 Authorized by: N/A Date: / /
 Disposal/destruction of removed UST(s): Location TL BOISE Method SCRAP Date: / /
 Amount (gal.) and type of waste generated from USTs: N 2,000 GALLONS WATER
 (tank contents are hazardous wastes unless recovered as usable product)
 Tank cleaning company (must be trained in confined space entry): TL BOISE EXCAVATION
 Certified hazardous waste hauler: COCO Generator ID number: UNKNOWN

Section C. Initial site characterization:

Work in this section must be completed by a professional environmental consultant or hydrogeologist with experience in environmental sampling for the presence of hazardous materials. A full report from the consultant must accompany this form.

PID Information:

Make: HANU Model: PI-101 Calibration information (date, time, gas): 6/19/98, 10:45, ISO.

Excavation information: (some tank pulls require more than one excavation)

Tank(s) # and Excavation (A,B,C,etc)	Depth (ft)	Excavation size (ft ²)	Peak PID reading	Depth of Peak (ft)	Avg PID reading	Bedrock Depth (ft)	Groundwater encountered? (y/n) and at depth (ft)	Soil type
<u>A</u>	<u>6.0'</u>	<u>300 ft²</u>	<u>190 ppm</u>	<u>6.0'</u>	<u>33 ppm</u>	<u>6.0'</u>	<u>NO</u>	<u>DRY BEDROCK MET TO FINE SILTY SAND WITH FEW COBBLES</u>

Locate all readings and samples on site diagram

Number of soil samples collected for laboratory analysis? 0 results due date / /
 Have any soils been polyencapsulated on site? Yes (ft²) PID range above zero No ☒
 Have any soils been transported off site? Yes list amount (yds³): No ☒
 Location transported to: N/A DEC official who approved: N/A
 Amount of soils backfilled (yds³): 10 yds³ PID range above zero 0.5-105
 Have limits of contamination been defined? Yes No ☒
 Is there any other known contamination on-site? Yes No ☒ Comments: _____

Free Phase product encountered? Yes thickness No ☒
 Groundwater encountered? Yes depth (ft) No ☒ - PERCEIVED WATER OBSERVED @ 6.0'
 Are there existing monitoring wells on-site? Yes how many: (locate on site diagram) No ☒
 Have new monitoring wells been installed? Yes how many: (locate on site diagram) No ☒
 Have samples been taken from any monitoring wells for lab analysis? Yes results due date / / No ☒
SAMPLES COLLECTED FROM TWO SUPPLY WELLS DUE 7/6/98
 Is there a water supply well on site? Yes (check type: shallow rock spring) No ☒
 How many public water supply wells are located within a 0.5 mile radius? 0 min. distance (ft.):
 How many private water supply wells located within a 0.5 mile radius? 10-20 min distance (ft.): 150 ft
ALL BUILDINGS IN WOLCOTT SERVED BY PRIVATE WELLS
 What receptors have been impacted? ☒ soil indoor air groundwater surface water water supply

At Tanks/Piping Remaining/Installed
 of size, include USTs at site as to *status, e.g. "abandoned", "in use", or "to be installed". (Most
 installations require permits and advance notice to this office.)

UST#	Product	Size(gallons)	Tank age	*Tank status	Piping age	*Piping Status
None						

☒ There are no other tanks at this site.

Section E. Statements of UST closure compliance:
 (must have both signatures or site assessment not complete)

As the party responsible for compliance with the Vermont UST Regulations and related statutes at this facility, I
 hereby certify that the all of the information provided on this form is true and correct to the best of my knowledge.

Signature of UST owner or owner's authorized representative

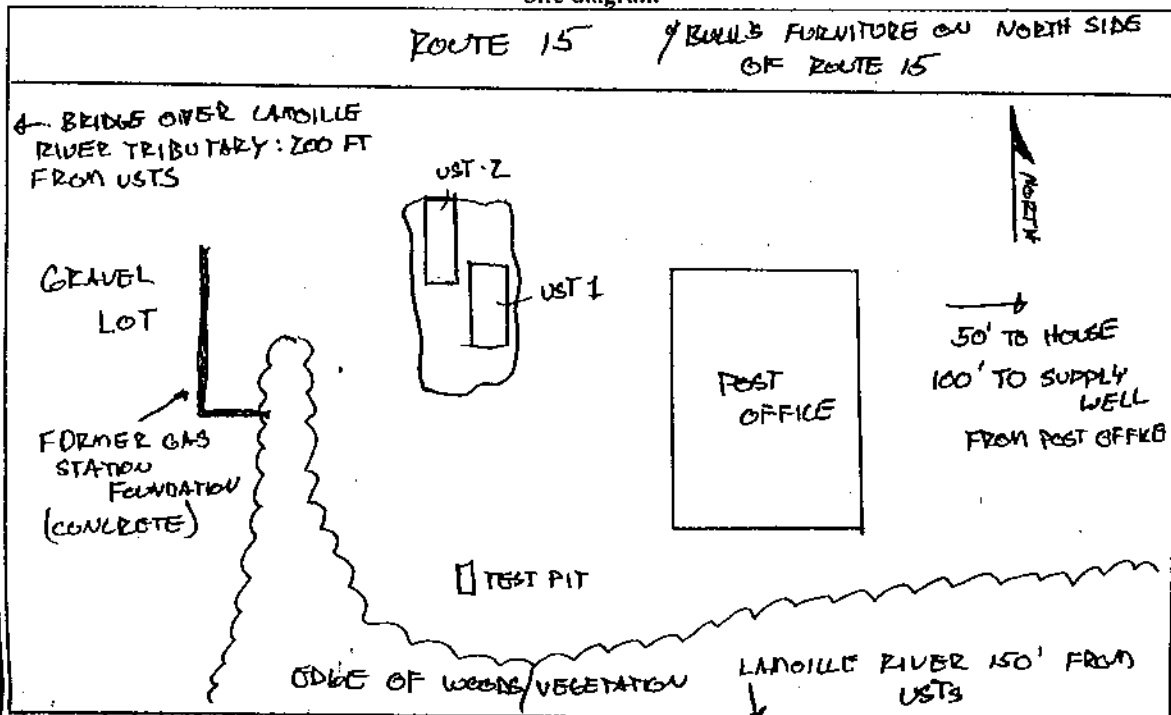
Date: _____

As the environmental consultant on site, I hereby certify that the site assessment requirements were performed in
 accordance with DEC policy and regulations, and that information which I have provided on this form is true and
 correct to the best of my knowledge.

Ed C. G.
 Signature of Environmental Consultant

Date: 6/30/98

Site diagram



Approx. SCALE 1"=20'

Return form along with complete narrative report and photographs to the Department of Environmental
 Conservation(DEC), Underground Storage Tank Program within 72 hours of closure.

This Closure Form may only be issued for the facility and the date indicated in the upper left hand corner of page
 1. Changes in the scheduled closure date should be phoned in at least 48 hours in advance. Both the yellow
 and white copies of this form must be returned to the address on the top of page 1 of this form; the pink copy
 should be retained by the UST owner. A written report from an environmental consultant covering all aspects of
 closure and site assessment, complete with photographs and any other relevant data, must accompany this form.
 All procedures must be conducted by qualified personnel, to include training required by 29 CFR 1910.120.
 Documentation of all methods and materials used must be adequate. All work must be performed in compliance
 with DEC policy "UST Closure and Site Assessment Requirements" as well as all applicable statutes, regulations,
 and additional policies. The DEC may reject inadequate closure forms and reports.



DIVISION

July 1, 1998

Ms. Susan Thayer
Vermont ANR/DEC
Waste Management Division
103 South Main Street / West Building
Waterbury, VT 05671-0404

RE: UST Permanent Closure Inspection at an Abandoned Gasoline Station in Wolcott, Vermont

Dear Ms. Thayer:

On June 19, 1998 I conducted an inspection of the permanent closure of two Underground Storage Tanks (USTs) at an abandoned fuel retail station located beside the existing U.S. Post Office on Route 15 in Wolcott, VT. Both USTs were 1,000 gallons in capacity, constructed of single-walled steel, and were reportedly used for the storage of gasoline. The age of the USTs is unknown. A local resident and onlooker indicated that the USTs have been out of service since approximately 1960, when the station burned down. The owner of the property and the company conducting the UST closure was Champlain Oil Company, Inc. T.L. Boise Excavating, Inc. provided excavation services.

Please find enclosed a copy of a Vermont UST Permanent Closure Form, Site Investigation Expressway notification form, site photographs, and a site sketch. The original forms have been sent to the property owner for signature, and will be forwarded to you.

Prior to excavation, both tanks were emptied of liquid, which was transported off-site as hazardous waste by Champlain Oil Company, Inc. Both tanks were reportedly nearly full of water. Soil was excavated from on top and around the USTs to facilitate removal. The USTs were four feet in diameter, by 12 feet long, and were buried approximately 18 inches below the ground surface.

Soil in the excavation consisted of brown dry medium to fine silty sand with some gravel. Bedrock was encountered at approximately six feet below the ground surface. Soil at the bedrock surface consisted of brown and gray fine sand and silt. Some soil located within

P.O. Box 943 • Williston, VT 05495 • Phone/Fax 802-865-4288
59 Clinton Street • Plattsburgh, NY 12901 • 518-562-4666 • Fax 518-561-6832

two to three inches of the bedrock surface appeared to be saturated, indicating the likely presence of a perched water table upon the bedrock surface.

Following the excavation of an adequate quantity of soil, the atmosphere in the USTs was monitored and they were removed from the ground and inspected carefully for evidence of a petroleum release. The only piping in connection with the USTs was a 1.5-inch diameter steel product siphon pipe that manifolded the two USTs together. External corrosion was observed on the piping, but no holes or significant pits were observed to indicate a leak. UST #1 was in fair condition with significant external corrosion and moderate pitting. No holes were observed in UST #1, except for those caused as a result of the UST removal. UST #2 was in poor condition with significant external corrosion, pitting, and one observed hole approximately 1/2 inch in diameter (see Site Photographs).

Soil samples were screened for volatile organic compounds (VOCs) on-site with the use of a portable H-Nu Systems PI-101 photoionization detector (PID), which was calibrated at the site prior to use. A total of 15 soil samples was collected from on top and beside the two USTs during excavation of the tanks. VOC concentrations in these samples ranged from 0.0 parts per million (ppm) to 1.9 ppm, with an average of approximately 0.5 ppm. Two samples which were collected from below UST #1 contained VOCs at 105 ppm and 190 ppm. Following the removal of UST #2, two soil samples were collected from the excavation, below UST #2, at the bedrock surface, which contained 180 ppm and 110 ppm VOCs. Soil samples collected from below the USTs contained a varnish-like odor, typical of significantly weathered gasoline.

A test pit was conducted approximately 30 feet to the south of the UST excavation, in the assumed downgradient direction of groundwater flow (toward the Lamoille River), in order to better define the degree and extent of petroleum contamination detected in the bottom of the tank excavation. Soil in the test pit consisted of brown medium to fine silty sand with some large gravel. At six feet below grade, a perched water table was encountered and the soil type changed to an increased concentration of gray silt. Black soil staining was observed at this elevation. Bedrock was encountered at seven feet below grade. Soil was screened at three, six, and seven feet below grade with the PID, resulting in readings of 0.0 ppm, 5.1 ppm, and 55 ppm VOCs, respectively.

The vicinity of the site was observed visually for potentially sensitive receptors of petroleum contamination. The Lamoille River is located approximately 150 feet to the south of the UST excavation. A tributary to the Lamoille River is located 200 feet to the west of the excavation. Close inspection of the river banks and exposed bedrock surfaces along the banks did not reveal any evidence of petroleum impact.

According to interviews with local residents, two private water supply wells are located in close proximity to the former USTs. One well is located inside Bucks' Furniture, approximately 150 feet to the northeast of the UST excavation, and the other well is located 150 feet to the east of the excavation. The second well also supplies the Post Office. To ensure that these water wells are not impacted by petroleum contamination, a

Ms. Susan Mayer
July 1, 1998
Page 3

water sample was collected from each of these supplies on June 19, 1998. One sample was collected from the water tap in a bathroom at Buck's Furniture, and one sample was collected from the bathroom tap at the U.S. Post Office. These samples have been submitted to Endyne, Inc. laboratory for analysis of primary petroleum contaminants found in gasoline per EPA Method 602. The results of these analyses will be submitted as they become available.

Please contact me if you have any questions regarding this report.

Sincerely,

A handwritten signature in black ink, appearing to read 'Erik C. Sandblom', followed by a horizontal line.

Erik C. Sandblom, P.E.
Project Engineer

cc: Dennis Boise, COCO
GI Project 69841278

REFERRAL OF A PETROLEUM SITE

TO: CHUC JHWER, SUPERVISOR Sites Management Section
 THRU: June Middleton, Permit Administrator, UST Program
 FROM: AS, UST Program
 DATE: 7/27/98

9991062

On 7/6/98 the Management & Prevention Section was notified of a Leak/LUST found during a routine UST monitoring/closure at Abandoned Gas Station Wileoff. The petroleum contamination was reported by Eric Sandblom of Griffin International.

PHONE # of person reporting release (802) 865-4288

Name and Phone # of facility owner (contact) Dennis Boice (802) 864-5380

Facility ID# N/A

Responsible Party: Champlain Oil

Was Land Owner DIRECTED by DEC to remove tank(s)? NO/YES.

Is Land Owner eligible for reimbursement for cost of removing tank(s)? NO/YES

Were tank(s) permitted for operation at any time? YES/NO

If tank(s) abandoned, year of abandonment

USE OF TANK(s) at time of abandonment: farm/residential/commercial/service station/retail/state/federal

UST Financial Responsibility:

Petroleum Clean Up Fund Assessment # None

PCF Eligible

NO

YES

Deductible

NO

YES

Cost Recovery applicable

NO

YES

If yes, reason

\$10K

Abandoned UST

Insurance Company

Self Insured

NO

YES

Federal Insured

NO

YES

This site is believed to involve:

Soil Contamination

NO

YES

MAYBE

Groundwater Contamination

NO

YES

MAYBE

Free Product Contamination

NO

YES

MAYBE

Vapor Impact on Buildings

NO

YES

MAYBE

Threatened/Impacted Water Supply

NO

YES

MAYBE

Surface Water Impact

NO

YES

MAYBE

Attached is a copy of the Pull Form. Trip Report Enclosed

COMMENTS:

Bedrock contamination potential



APPENDIX H

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS



**KAS, INC.
PROFESSIONAL PROFILE**

JEREMY P. ROBERTS, P.G.

TITLE	Environmental Program Manager / Principal
EXPERTISE	Environmental program project management. Collection of environmental samples and operation and maintenance of hazardous waste treatment systems. Project management, geological investigations, hazardous waste site assessments, water system monitoring and maintenance, groundwater and soil contamination, remedial system design, installation, and operation. Wetland delineation. Phase I and Phase II Environmental Site Assessments.
EXPERIENCE	KAS, Inc., Williston, VT October 2004 – Present. Management of KAS' environmental projects/ programs, including environmental site assessments, UST removals, site investigations, and environmental clean up activities. Foster technical innovation, quality control and assurance on projects and written materials. Business development activities for environmental programs. Project Management. Griffin International, Inc., Williston, VT January 2002 – October 2004. Project management. Technical report writing. Geological investigations. Hazardous waste site assessments. Phase I and Phase II environmental site assessments. Collection of groundwater, surface water, and soil samples, soil screening, and soil vapor extraction system monitoring and maintenance.
ACADEMIC BACKGROUND	BS, Plant and Soil Science, University of Vermont. May 1999.
PROFESSIONAL QUALIFICATIONS	New York Licensed Geologist #000453-1 ASTM/EPA Environmental Professional 40 Hour OSHA 29CFR1910.120 Hazardous Worker Training 40 Hour Certification in Federal Wetland Delineation, Identification, and Classification. Vermont Certified Asbestos Site Inspector ASTM Phase I Environmental Site Assessment Practices For Commercial Real Estate: Transaction Screen & Phase I Site Assessment, April 2012 IAQ/IH Sampling Workshop, August 2012 Practical Guide to Vapor Intrusion Course, April 2016